

***VOLUNTARY DRAFT***  
***Generic Environmental Impact Statement***

*For the:*

**Transfer of Development Rights  
From Meyers Farm to Deshon Drive**

*For the*

**Melville Senior Housing and  
BAPS Shri Swaminarayan Mandir**

**Town of Huntington  
Suffolk County, New York**

April 2012



**Cameron Engineering & Associates, LLP**

**VOLUNTARY DRAFT GENERIC ENVIRONMENTAL IMPACT STATEMENT**

for

**TDR for Transferring Density from Meyers Farm to Deshon Drive  
For Melville Senior Housing and BAPS Shri Swaminarayan mandir**

25 Deshon Drive, Melville  
Town of Huntington, Suffolk County, New York

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**DATE:**

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**AVAILABILITY:**

This voluntary DGEIS was prepared in accordance with 6NYCRR §617.9 and submitted to the lead agency in lieu of an environmental assessment form for the purposes of determining significance pursuant to 6 NYCRR §617.6(a)(4). Copies are available for public review and comment at the offices of the lead agency.

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## 1. Executive Summary

### 1.1 Potential Impacts and Proposed Mitigation

#### 1.1.1 Geology, Soils, and Topography

*Potential Impacts* – There will only be minor impacts to the surface glacial deposits of the site during construction. Grading of the residential and temple sites would result in removal and deposition of some material through most of the site with the exception of the trees to be preserved. As five acres of the Meyers Farm site will be preserved as open space, grading, if any, would likely be confined to the 3.1 acres to be utilized for active recreation.

*Proposed Mitigation* –Topsoil and subsoil removed during grading would be stockpiled for later reuse. Erosion and sediment control will be based on the Best Management Practices recommended in the New York State Guidelines for Urban Erosion and Sediment Control (NYS Department of Environmental Conservation, 2005).

#### 1.1.2 Groundwater and Sewage Disposal

*Potential Impacts* – Water consumption for the residential project would be approximately 40,150 gallons per day (gpd). The BAPS temple will draw 200-300 gpd Monday through Saturday, 1,970 gpd on Sunday, and as much as 6,210 gpd on the three high holy days per year. Approximately the same quantity of wastewater would be generated by the project. Public water would also be utilized for landscape irrigation. The project will be connected to the Suffolk County Sewer District No. 3 - Southwest. Meyers Farm may utilize some water in the active recreation portion of the site for drinking water and potential for a restroom.

*Proposed Mitigation* – The residential management company and the BAPS temple facility manager will implement best management practices to reduce water use and protect groundwater. Drip irrigation would be utilized wherever possible in those areas of the landscaping that require irrigation. Connection to an existing sewer system will eliminate potential wastewater impacts to groundwater.

#### 1.1.3 Deshon Drive Environmental Site Assessments

Several environmental investigations were conducted on the Deshon Drive property including a Phase I and Phase II Environmental Site Assessment, underground structures (cesspools, storm drains, and storage tanks) characterization/sampling and a groundwater investigation. The investigations determined that the underground storage tank, storm drain system, and sanitary systems have had no significant

environmental impact. One of sanitary pools was found to contain levels of arsenic above SCDHS action levels; however this structure was remediated to the satisfaction of SCDHS and was not determined to have resulted in any significant impacts outside of the structure.

Groundwater (present at 45 feet below grade) contained elevated but low levels of chlorinated solvents in the southwestern corner of the property. Based on the absence of any detections of chlorinated solvents in soil and sediment samples on-site, the site-specific direction of groundwater flow and the presence of a known chlorinated solvent plume in the area the report concluded that the contaminants originated from an off-site source, tentatively identified as the NY Twist Drill Site, a NYSDEC Class II inactive hazardous waste site. Based on the level of chlorinated solvents, the depth to groundwater and the limited area affected, it is unlikely to represent a vapor intrusion concern. The NYSDEC and NYSDOH determined that the off-site plume related to the NY Twist Drill site does not represent an off-site vapor intrusion issue.

#### *1.1.4 Stormwater*

*Potential Impacts* – The residential and temple developments will generate stormwater from the impervious surfaces of the buildings and paved areas. The developments will store the onsite three inches of stormwater required by the Town of Huntington (105,000 cubic feet for the senior housing and 43,000 cubic feet for the mandir).

*Proposed Mitigation* - Stormwater runoff from the residential and temple developments would be efficiently managed to maximize treatment prior to recharge. The stormwater management plan is designed to collect runoff using vegetated drainage swales and piped systems directed to both drywells and vegetated drainage reserve areas for storage and recharge. At least the first three inches of stormwater runoff from the active recreation portion of the Meyers Farm site would be collected and recharged. The five acres of open space would recharge naturally. No mitigation is required as stormwater collection and recharge will be provided per Town Code.

#### *1.1.5 Land Use and Zoning*

*Potential Impacts* – Land use on the Deshon Drive site would change from industrial to residential and religious. The generation of noise would be minimal and primarily associated with vehicles and mechanical equipment, similar to the adjoining multifamily residential complex and the former industrial use. The site would become more visually appealing as an attractive residential complex with its

associated landscaping would replace a large industrial structure. The proposed mandir would introduce a new and architecturally appealing structure to the area.

The proposed Transfer of Development Rights would preserve five acres of Meyers Farm as open space and utilize the remaining 3.1 acres for active public recreation. The community supports the proposed use, which is compatible with the surrounding land uses. The proposed TDR also eliminates the potential for development of a parcel located in the Special Groundwater Protection District. It returns five acres to a natural condition with the associated environmental benefits. The active recreation proposed for the 3.1-acre portion of the site may generate noise associated with informal or organized play or athletic activities. Vehicular noise from Old Country Road and Round Swamp Road will likely mask the noise associated with the recreational activities.

The zoning for the Deshon Drive site would be changed from Light Industry (L-1) to Garden Apartment (R-3M). There are several other parcels in the area, including one immediately adjacent to the Deshon Road site that are zoned R-3M. No impact is anticipated from the zone change as, the proposed zone is compatible with area uses.

*Proposed Mitigation* – Mitigation measures to reduce impacts on the physical environmental are discussed in the appropriate sections. Proposed mitigation techniques to reduce the human impacts of the change in land use are included in the discussions of noise, transportation, community services, visual quality, and utilities.

#### *1.1.6 Ecological Resources*

*Potential Impacts of Proposed Project* – Development of the Deshon Drive property will have minimal impact on ecological resources as the property is fully developed. The landscaping covers a small percentage of the property and consists of turfgrass and ornamental shrubs and trees. It has little if any wildlife habitat value. Few species of wildlife are likely to inhabit the property. The Meyers Farm property is a former agricultural field and as such, offers limited habitat for open field adapted mammal and bird species. Development of three of its eight acres for active recreation will reduce the vegetative cover and habitat for wildlife.

*Proposed Mitigation* – The proposed TDR from Meyers Farm to the Deshon Drive property is itself mitigation for the development of the mandir. As the proposed residential and mandir development will have little ecological impact on the Deshon Drive property, no mitigation is required. Development of three acres of the farm property is mitigated by the restoration and preservation of the remaining five acres.

### 1.1.7 Transportation – Traffic and Parking

*Potential Impacts of Proposed Project* – Traffic impacts were assessed for several development options as follows: 1) No Build: the Deshon Drive is reoccupied with a new industrial tenant, Meyers Farm remains vacant; 2) No Action: the Deshon Drive site is reoccupied with a new industrial tenant, a mandir (Hindu temple) is constructed at Meyers Farm; 3) Alternate Action: construction of 261 senior housing units at Deshon Drive and a mandir at Meyers Farm; and 4) Proposed Action (with TDR): 261 senior housing units and a mandir at Deshon Drive with a Town park and open space at Meyers Farm. The following key intersections were included in the traffic assessment:

- Round Swamp Road and Old Country Road
- Deshon Drive and Ruland Road
- Deshon Drive and Marcus Drive
- Round Swamp Road Site Access
- Old Country Road Site Access
- Deshon Drive Site Access

The traffic evaluation predicted the following potential impacts. The 261 senior housing units are expected to generate 42 trips (26 in, 16 out) during the PM peak hour, and 78 trips (39 in and out) during weekend peak hours.

A Town park would be expected to generate 7 to 11 trips during the PM, Saturday, and Sunday peak hours.

The mandir is expected to generate 54 trips during the PM and Saturday peak hours (27 entering and exiting), and 360 trips (180 in and out) during the Sunday peak hour. The traffic projections are conservative – especially for Sunday – for the following reasons: 1) they consider all weekend trips entering and exiting during the same hour, whereas services will be several hours long and therefore the entering and exiting peaks will not coincide, 2) they consider the combined peak hour being the earlier, entering hour. The exiting peak will occur several hours later in the day, when background traffic volumes are lower, and 3) they consider double the projected attendance. Thus, the generated trips – and resulting delay calculations, especially for the Sunday peak hour – are higher than what is likely to occur.

The traffic analysis concluded that none of the study intersections would be affected by any of the potential actions. There will be very few movement LOS changes and the largest resulting delay will be less than 32 seconds per vehicle. Given these data no mitigation is warranted at any of the study intersections. There is no significant

difference in traffic flow quality between the No Action, Alternate Action, or the Proposed Action.

### *1.1.8 Aesthetic Resources*

*Potential Impacts of Proposed Project* – The appearance of the site will change substantially from the present. The Deshon Drive property will be transformed to a residential development from an industrial use with the associated change in the visual environment. The site will appear more like the residential development to the west and less like the remaining industrial properties. The 11 three-story buildings will be set back from the street and surrounded by attractive landscaping. The temple will be similar to colonial school-type architecture mixed with Indian motifs including artistically carved framing around the windows and doorways, carved trimming along the sides buildings, and small turrets lining the roof's edge. The height of the temple will be less than the permitted 45 feet. Minimal aesthetic impacts are anticipated from these new buildings.

*Proposed Mitigation* - Landscaping will provide visual buffering of the uses within the site and between the site and adjacent properties. A variety of architectural elements on both the residential and temple structures will add visual interest and mitigate any minor visual impact from the projects.

### *1.1.9 Cultural Resources*

*Potential Impacts of Proposed Project* – There are no sites of historical significance (those listed on the state and national registers) within the immediate vicinity of the Deshon Drive and Meyers Farm sites, though portions of both sites lie within an archeo-sensitive area as mapped by the New York State Office of Parks, Recreation, and Historic Preservation. Although the sites fall within an archeo-sensitive area, both sites were cleared many years ago to construct the existing industrial facility on Deshon Drive and for farming on the Meyers Farm site. Since archaeological artifacts are typically found within the uppermost soil strata, there is negligible potential for the existence of archaeological artifacts on either site.

*Proposed Mitigation* – No mitigation is required as no impacts archaeological or historic impacts are anticipated on or in the vicinity of the Deshon Drive and Meyers Farm sites.

### *1.1.10 Noise*

*Potential Impacts of Proposed Project* – Little or no impact on the residential properties to the west is anticipated from vehicular noise generated by the proposed

Deshon Drive developments. The active recreation proposed for the Meyers Farm property will not likely generate noise perceptible above the noise attributable to Round Swamp Road and Old Country Road vehicles. The mechanical equipment for the proposed residential development and mandir will be similar to the equipment in use at the adjacent residential property and is not likely to exceed the noise generated by the HVAC currently in use for the industrial building.

*Proposed Mitigation* – No mitigation is required for noise generated by traffic or mechanical equipment.

#### *1.1.11 Education*

*Potential Impacts of Proposed Project* – The Deshon Drive residential development will be age-restricted, requiring one member of the household to be at least 55 years old. For this reason, few or no school-age children are anticipated. Neither the temple nor the Meyers Farm properties will generate school children.

*Proposed Mitigation* – The tax revenues generated from the proposed project will have a significant positive impact on the local school district that will more than offset the costs incurred by the school district should it need to provide educational services to any new school-children that might be generated by the project.

#### *1.1.12 Community Services*

*Potential Impacts of Proposed Project* – Development of the site would create a demand for police and fire protection, and emergency medical services. The site is served by the Second Precinct of the Suffolk County Police Department, which provides regular patrols near the property. The Melville Volunteer Fire Department provides fire protection to the Deshon Drive site (the Meyer’s Farm site is currently vacant). The district provides emergency medical services in addition to fire protection. Letters with a project description and location map were mailed to the Nassau County Police Department and Melville Fire Department on March 27, 2012. When responses are received, they will be provided to the Town.

As the Meyers Farm and Deshon Drive sites share common police patrol and fire and ambulance response districts the transfer of development rights will not shift the service burden or tax revenue from one taxing district to another. Thus the proposed TDR will not create an adverse impact on community services by shifting demand for services to out-of-district providers.

*Proposed Mitigation* – The additional tax revenues generated by the proposed project will offset the additional services required of the providers. Thus, no mitigation will be required.

#### *1.1.13 Utilities*

*Potential Impacts of Proposed Project* – Domestic water service plus the clubhouse on the residential site will consume an estimated 40,150 gallons per day (gpd) based on upon SCDHS sanitary loading guidelines of 150 gpd for 261 units and an estimated 1,000 gpd for the clubhouse. The BAPS temple will have an average weekday water demand of 200-300 gpd and a weekly maximum water use of 1970 gpd on Sundays. Peak demand for the three yearly high holy days is estimated at 6,210 gpd. There will be additional water use for irrigation for both the residential and temple developments. Minimal water may be used on the Meyers Farm site for landscape irrigation and drinking water and then only on the 3.1 acres of the site used for active recreation.

*Proposed Mitigation* – The residential and temple facilities will reduce water use through the installation of efficient bathroom and kitchen fixtures and other water-saving devices. No mitigation is required for the Meyers Farm site as little or no impact is anticipated.

#### *1.1.14 Construction Impacts*

*Potential Impacts of Proposed Project* – There will be two separate construction schedules, one for the residential complex and the other for the temple. Construction of the apartment complex will extend over an estimated 18 months. A smaller time frame is anticipated for the temple. Noise and vibration may be generated from construction and worker traffic, heavy equipment operation, and delivery vehicles.

*Proposed Mitigation* – A stormwater pollution prevention plan will be submitted to the Town. A soil management plan for control of soil erosion and sedimentation will be implemented during the construction phases. Construction activities would be confined to the hours of 7 AM to 6 PM. Heavy equipment operation or other construction activity that might be accompanied by “loud or disturbing noise” would be restricted to 8 AM - 6 PM, and would need to comply with the Town Code. Construction vehicles will be scheduled for arrival before the morning peak hours of 8 AM to 9 AM. Construction vehicles will have left the site before the evening peak hours of 5 PM to 6 PM. At other hours, traffic management will be provided by the construction contractor to reduce disruption to the normal flow of traffic.

## **1.2 Project Alternatives**

### **1.2.1 No Transfer of Development Rights**

Without the proposed Transfer of Development Rights (TDR), the BAPS mandir (temple) and the associated parking lot would be constructed on the Meyers Farm property. The impacts of this development on the Meyers Farm property would be similar to those on the Deshon Drive property with the following important differences. The Meyers Farm property is located in a Special Groundwater Protection Area, where development is specifically discouraged to protect groundwater resources. Without the TDR, development could proceed at this location with the consequent potential impacts on groundwater resources.

Without the TDR, five acres of the property would not be preserved as open space and its ecological function would not be restored. The remaining acreage would not be available to the community for active recreation.

Without the TDR, the Deshon Drive property would remain an industrial site. Presumably, another light industrial use would occupy the property. Traffic impacts would be as follows:

- Round Swamp Road and Old Country Road - Minimal differences in delay and all levels of service are the same during the PM, Saturday, and Sunday peak periods. No impact and no need for mitigation.
- Deshon Drive Intersections: Marcus Drive, Ruland Road, Site Access - No difference between the delays and levels of service at the intersections on Deshon Drive. The critical movements would continue to operate at LOS A, B, and D, which are acceptable levels of service for peak periods.
- Round Swamp Road and Site Access - The Round Swamp Road driveway would operate well at LOS A or B with maximum delays under 15 seconds.
- Old Country Road and Site Access - The Old Country Road driveway would operate as well as the Round Swamp Road driveway under this scenario.

### **1.2.2 No Transfer of Development Rights and Change of Zone to R-3M**

If there were no TDR, the BAPS temple and associated parking would be constructed on the Meyers Farm property with the impacts as described above. The developer could seek a change of zone for the Deshon property from Light Industry to R-3M Garden Apartment and would utilize the entire site for the residential development. Since the yield would be identical (261 units) the impacts such as

water use, wastewater generation, traffic, and energy consumption would be the same. Traffic impacts would be as follows:

- Round Swamp Road and Old Country Road - All levels of service are the same (LOS A, B, or C), and the highest delay change (1.9 seconds) is too small for drivers to notice, so there would not be a need for mitigation.
- Deshon Drive and Ruland Road - The westbound Ruland Road approach will operate at LOS A, the PM peak hour northbound Deshon Drive approach will operate noticeably better under this Alternative: at LOS C instead of D. On the weekend, northbound Deshon Drive will operate the same (at LOS B) under either scenario. There is no mitigation warranted either way.
- Deshon Drive and Marcus Drive - This intersection will operate at LOS A and B and no mitigation is needed. The few delay increases to individual movements would be minimal and not noticeable to drivers.
- Round Swamp Road and Site Access - This driveway would operate well, with critical movements at LOS A or B and maximum delays under 15 seconds per vehicle. Nothing further is needed to accommodate site traffic.
- Old Country Road and Site Access - This driveway would operate very well under this scenario: at LOS A or B, and maximum delays under 12 seconds.
- Deshon Drive and Site Access - This driveway will operate at LOS A during all peak periods. No mitigation is needed.

### **1.3 Conclusions**

This Generic Environmental Impact Statement (GEIS) examines the potentially adverse impacts on the natural and human environment. The Transfer of Development Rights from the 8.1-acre Meyers Farm property to the 18-acre Deshon Drive property preserves five acres of open space on the farm property and makes possible 3.1 acres of active recreation for the community on the site. The transfer of the Hindu temple development to Deshon Drive property thus helps protect groundwater in the Special Groundwater Protection District, expands open space, and introduces new community recreational opportunities.

The GEIS identified a number of environmental impacts. The environmental impacts for which some form of mitigation was required included those pertaining to utilities, construction, and energy for construction and operation. All potentially adverse impacts will be adequately mitigated by the measures described herein. The project will provide economic benefits in the forms of construction jobs and tax revenues.

## 2. Project Description

### 2.1 Transfer of Development Rights

This document is a Voluntary Draft Generic Environmental Impact Statement (GEIS) for the Transfer of Development Rights (TDR) from 51 Old Country Road in Melville to 25 Deshon Drive in Melville. A Location Map and Aerial Map of the two project sites are provided in Figure 1 and Figure 2.

A transfer of development rights (TDR) is a scenario in which certain rights to develop lands are conveyed from a particular property ('sending site') to another property ('receiving site'). A TDR is a planning tool or mechanism applied to preserve all or a part of a sending site by deed restriction (typically a restrictive covenant or conservation easement), which then results in the owner of the receiving site being able to develop at a higher density than would normally be allowed under existing Town zoning regulations. Transfer of development rights is a preservation planning tool applied to relieve potential impacts to an area considered to be environmentally sensitive and to direct greater development potential to an area more appropriate to sustain additional growth.

#### 2.1.1 Sending Parcel

The 51 Old Country Road parcel, known as Meyer's Farm, is 8.1 acres and is located at the northeast corner of Round Swamp Road and Old Country Road in Melville (SCTM District 0400, Section 253, Block 01, Lot 4). The property is Zoned R-80 Residential and was formerly used as a farm. Recently the property was purchased for the purpose of constructing a religious institution – the BAPS Shri Swaminarayan mandir. A Conceptual Site Plan for the BAPS facility on the Meyer's Farm Site is provided in Figure 3.

Under the proposed TDR, the development rights of five acres of the 8.1-acre parcel would be transferred to 25 Deshon Drive and the religious institution would be located there. The Town of Huntington would purchase the 8.1-acre site. Since the development rights of five of the acres would be removed, these acres could only be used as a passive park. The Town would utilize the remaining 3.1 acres for active recreation.

The Town of Huntington planning staff determined that the development yield from five acres of the sending parcel is equivalent to 60,000 square feet. BAPS intends to build a single story 35,000 square foot facility at this time, with the potential for a second story 25,000 square foot addition.

### 2.1.2 Receiving Parcel

The 25 Deshon Drive parcel (SCTM District 0400, Section 253, Block 01, Lot 4) is an 18-acre site that is zoned Industrial I-1. The Town would rezone this site to R-3M, which allows a density of 14.5 units per acre, or 261 residential units (14.5 x 18). These 261 residential units would be constructed on 13 acres of the site. The remaining five acres would receive the 60,000 square feet of development rights from the Meyer's Farm parcel. The BAPS Shri Swaminarayan mandir would be constructed on those five acres. The R-3M zoning permits religious uses. The property would be subdivided into separate lots for each owner.

Conceptual site plans for the Melville Senior Housing on 13 acres and the BAPS facility on five acres of the Deshon Avenue site are shown in Figure 4.

### 2.1.3 Summary of TDR

As shown in Table 1, the total development potential is the same, it is just located on a different parcel, with the benefit of preserving the Meyer's Farm property for public open space and recreation.

**Table 1: TDR Summary**

Use	Without TDR		With TDR	
	Meyers Farm	25 Deshon Drive	Meyers Farm	25 Deshon Drive
60,000 sf religious facility	X			X
3.1 acres of development potential	X			
5 acres of passive park			X	
3.1 acres of active recreation			X	
261 units of senior housing		X		X

## 2.2 SEQRA Classification

The proposed action, a transfer of development rights that would result in increased residential density and religious use on the receiving site and potential preservation of the sending site, is classified as an unlisted action as it does not meet the thresholds of a Type 1 action.

This report has been prepared to serve the Town Board and Planning Board's reviews of the specific projects' environmental consequences for the purposes of determining significance pursuant to 6 NYCRR §617.6(a)(4).

### **2.3 Town Code/Town Law GEIS Requirement**

Town Code § 198-118.2, entitled "*Transfer of permitted development rights*," establishes the procedure for Town Board review of such proposals by outside request or on its own motion. Among the steps in the process is determination of "*whether a generic environmental impact statement pursuant to the provisions on Article VIII of the Environmental Conservation Law has been prepared for the location which is to receive the transferred development rights. In the event that none exists, a generic environmental impact statement shall be prepared by the Town Board for said location before any such location is designated as a receiving district or the location from which the development rights shall be transferred from is designated a sending district.*" New York State Town Law §261(a) contains precisely the same requirement.

As part of a prior application, the Department of Planning and Environment and the Office of the Town Attorney contacted both the New York State Department of Environmental Conservation and the New York State Department of State to ascertain whether the application of standard review procedure in accordance with SEQRA could be superseded in this way. The opinions received all indicated that a Generic Environmental Impact Statement (GEIS) should have been prepared at the time the ordinance was framed in order to establish actual receiving and sending districts throughout the Town.

As no such GEIS has been prepared for the receiving site, this document considers only the subject action of a 'contracted' transfer of development rights from an individual parcel to another. This voluntary DGEIS is submitted to meet the requirement to prepare a GEIS.

### **2.4 Purpose, Public Benefits, and Need**

The Town Code was amended in 1991 to add Transfer of Development Rights (§198-118.2) as follows:

*"These provisions are enacted to implement the Comprehensive Plan of the Town of Huntington of 1965 and the proposed update to said plan of 1990 by providing the means of achieving elements of the Town planning objectives with reference to natural resources, population, utilities, business and housing and, more particularly, to do so while maintaining the overall balance established between population capacity and ultimate commercial and business development. Further, land from which the development rights are to be transferred must have such characteristics that their open space preservation will fulfill one (1) of the following objectives:*

- (1) To protect the natural, scenic or agricultural qualities of open land.*

(2) *To enhance sites and areas of special character or special historical, cultural, aesthetic or economic interest or value.*

(3) *To enable and encourage flexibility of design and careful management of land in recognition of land as a basic and valuable natural resources."*

The TDR will address the following planning objectives:

- The proposed TDR will protect natural, scenic and agricultural qualities by preserving Meyer's Farm. This parcel has long been sought after for park and open space use. In contrast, the receiving parcel is fully developed with an industrial building and paved parking areas.
- The sending parcel is located within the West Hills / Melville Special Groundwater Protection Area (SGPA), while the receiving site is not located within an SGPA. The Long Island Comprehensive Special Groundwater Protection Area Plan, in discussing the West Hills / Melville SGPA states that *"The Town of Huntington should facilitate the transfer of development rights and the use of clustering wherever feasible, to preserve the maximum amount of open space."*

## **2.5 Senior Residential Housing Affordability Requirements**

The Town of Huntington Town Code (§198-2) defines senior housing as independent dwelling units with a requirement that at least one owner is fifty-five years of age or older and that he or she occupies the dwelling unit. All of the units would be for-sale units and would be classified as various levels of affordable. This development will have twice the number of affordable units as required by Town Code - twenty percent will be affordable under the Town's definition. Of the 53 affordable units, half (27 units) will be available to households making up to 80 percent of the area median income and the other half (26 units) for households making up to 120 percent of the area median income.

Town Code requires that the initial sale price of half of the affordable units shall be an amount equal to 80 percent of the median family income multiplied by 2.5. The other half can be an amount equal to 120 percent of the median family income multiplied by 2.5. The remaining 80 percent of the units would be affordable to families at 130 percent of median income. According to the US Department of Housing and Urban Development (HUD), the median family income in Suffolk County in 2011 was \$106,100 (US Department of Housing & Urban Development, 2012). The initial estimated sales price for the units is provided in Table 2.

**Table 2: Unit Sales Prices**

Percent of Units	Number of Units	Percent of Median Income	Median Income	Purchase Price Multiplier	Estimated Purchase Price
10%	27	80%	\$ 106,100	2.5	\$ 212,200
10%	26	120%	\$ 106,100	2.5	\$ 318,300
80%	208	130%	\$ 106,100	2.5	\$ 344,825

## **2.6 Senior Residential Housing Layout and Design**

The 261 senior residential housing units would be accommodated in 11 buildings of 18 to 29 units each. Each unit would be a two-bedroom unit of 1,200 square feet or less.

The site layout would consist of a single entry point from Deshon Drive with an emergency access near the southern boundary of the parcel. The entrance would lead to drive aisles surrounding the 11 buildings with parking on both side of the drive aisles. Based upon a rate of 1.5 parking spaces per senior housing unit, 392 parking spaces are required. A total of 420 parking spaces are provided. The central portion of the site would include a 4,000 square foot clubhouse and pool, and a large central green for residents' recreational use.

## **2.7 BAPS Shri Swaminarayan mandir Layout and Design**

BAPS proposes to construct a Shri Swaminarayan mandir (Hindu Temple) on five acres of the Deshon Drive site. The development potential of the site is 60,000 square feet. BAPS only intends to construct a 35,000 square foot one-story temple at this time, with the potential for a second story addition of 25,000 square feet in the future. The main building components are as follows:

- Prayer and rituals area where all personal prayers and rituals are performed
- Religious assembly hall used for weekly religious assemblies. This area does not include pews or chairs and allows for an average of 15 square feet per person.
- Gym/dining hall used as a recreation area for youth as well as a dining area to offer sanctified food at the end of the religious assembly
- Religious youth center used to carry out all youth activities
- Religious kitchen used for preparation of sanctified food
- Welcome center including reception area, souvenir shop, etc.
- Religious administration offices used to carry out the administrative activities of the mandir

- Rectory used to provide housing for the priest and visiting monks

An engineered site plan is not available for the BAPS facility. For the purposes of this DGEIS, a conceptual site layout is provided which shows the building located towards Deshon Drive and the 300 parking spaces to the rear, where current parking is located today for the industrial use.

In terms of operation, there is limited use during the week, with greatest attendance on Sunday afternoon and evening (Table 3). The highest attendance occurs three times per year for the high holidays. Regional data and data from nearby centers indicate that Sunday attendance would be in the range of 130 to 197 people and high holiday attendance would be in the range of 227 to 345 people (see BAPS information in Appendix B). The Town Code requires 300 parking spaces and religious attendance generally has vehicle occupancy of 2-3 people per car. Therefore, the most conservative case would be that all parking spaces were utilized. To address this potential, the expected attendance was doubled to provide a conservative analysis. The following table illustrates the estimated attendance throughout the week and on the three high holy days.

**Table 3: mandir Attendance**

Activity	Day	Time	Projected Attendance (people)
Rituals	Monday-Sunday	7AM to 7:30AM	20-30
Rituals	Monday-Sunday	11AM to 11:30AM	6-10
Rituals	Monday Friday	6:30PM to 7PM	30-40
Children/Youth Activities	Saturday	4PM to 8:00PM	40-60
General Religious Assembly	Sunday	4PM - 8:00PM	260-394
High Holidays (three times a year)	Sunday	4PM - 8:00PM	454-690

## **2.8 Approval Process**

### **2.8.1 Town of Huntington**

Approvals from the Town of Huntington will be required for transfer of development rights, change of zone, subdivision, site plans, sign permits and building permits.

### **2.8.2 Water Authority**

Approval would be required from the South Huntington Water District to connect to the public water system.

### **2.8.3 Suffolk County**

Approvals from the Suffolk County Departments of Health and Public Works are required for an out of district connection to the County's Southwest Sewer District.

### **2.9 Construction Schedule**

Construction will require approximately 18 months. Weekday construction activities would be confined to the hours of 6 AM to 6 PM. Weekend construction activities would be restricted to the hours of 7 AM to 6 PM. Heavy equipment operation or other construction activity that might be accompanied by "loud or disturbing noise" would be restricted to the weekday hours of 8 AM to 6 PM.

Figure 1: Location Map – Meyers Farm Site

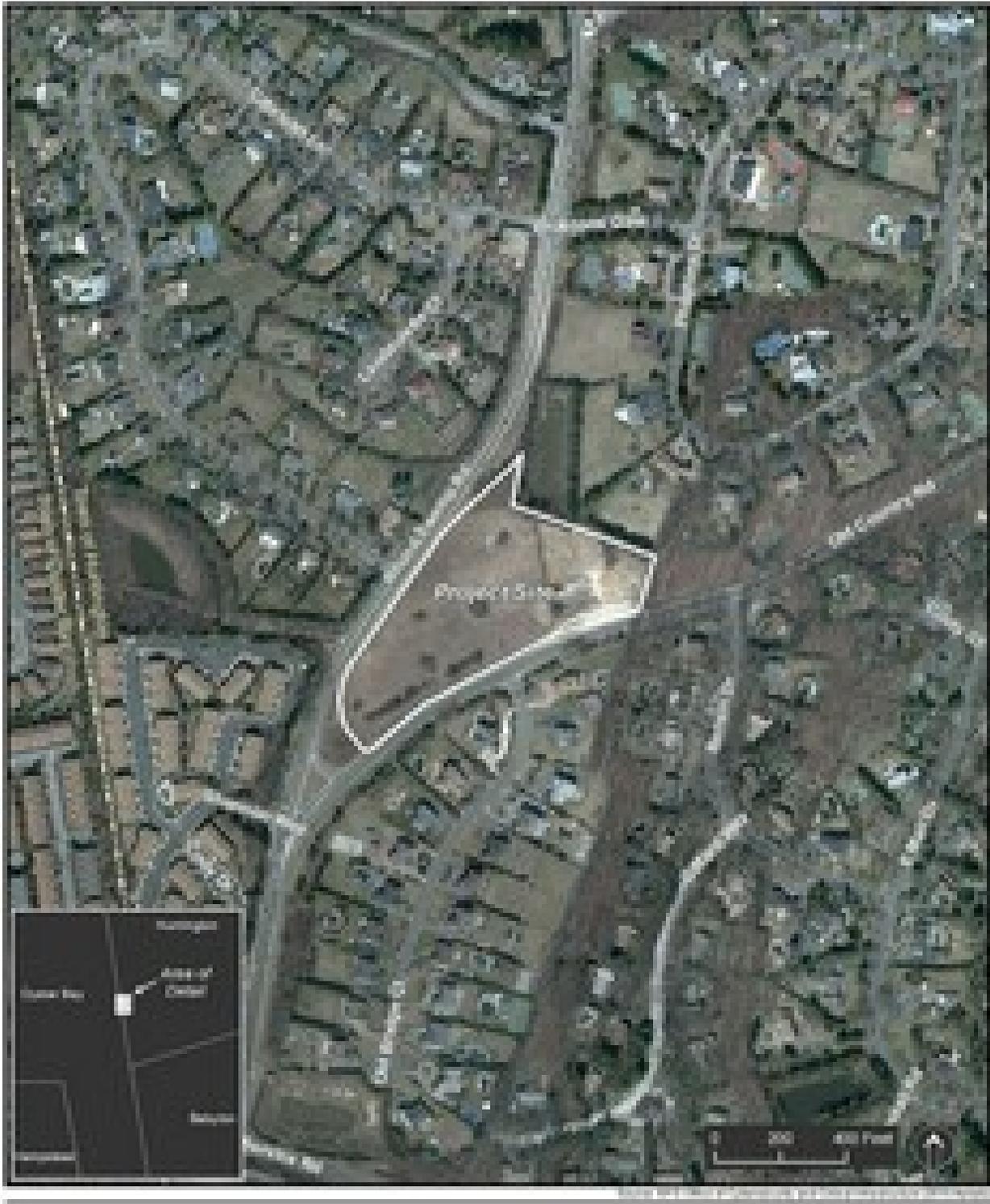
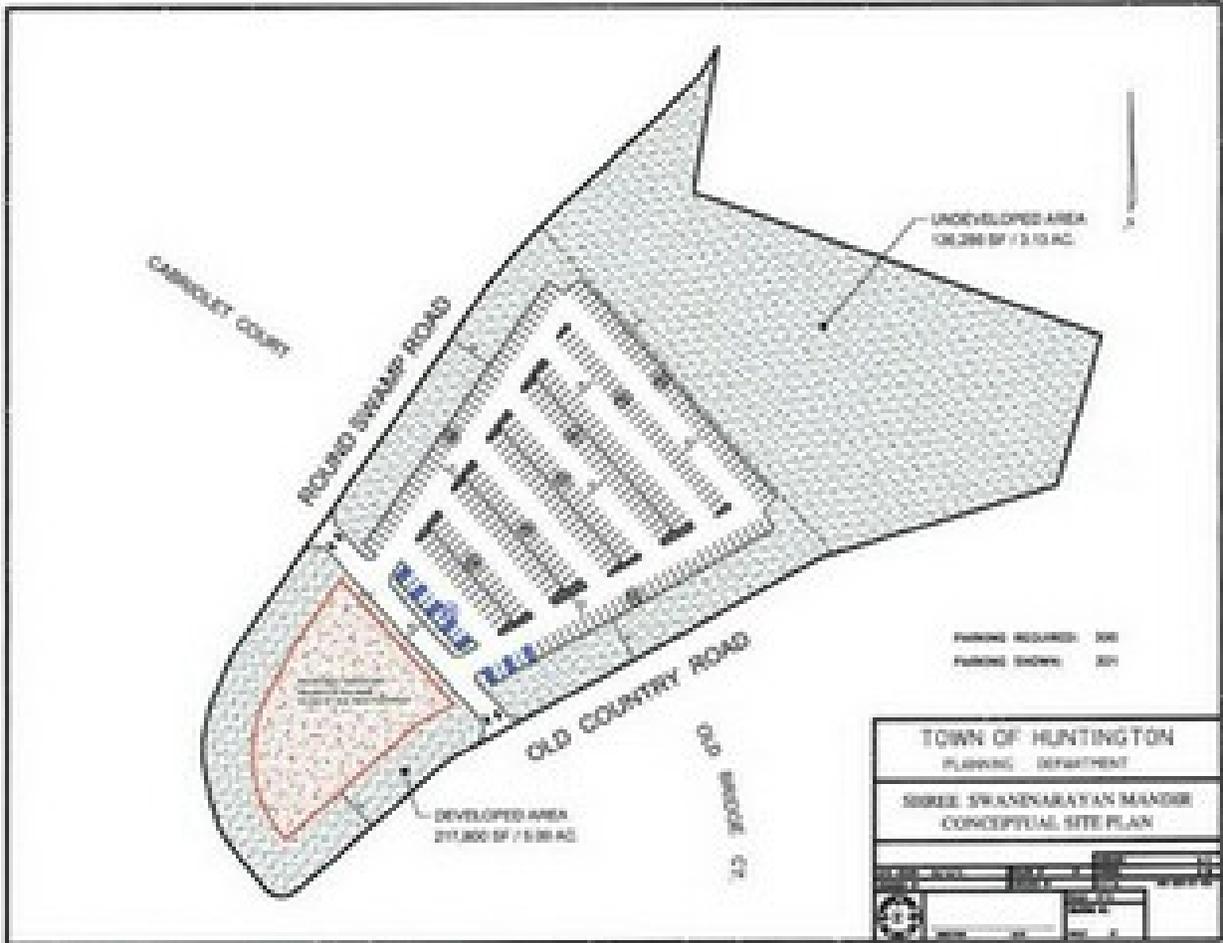


Figure 2: Location Map – Deshon Drive Site



Figure 3: BAPS Shri Swaminarayan mandir Site Plan at Sending Site



**Figure 4: Senior Housing Site Plan and BAPS mandir Site Plan at Receiving Site**



### 3. Socio-Economic Impacts

#### 3.1 Aesthetic Resources

##### 3.1.1 Existing Conditions

###### Deshon Drive

The site currently supports a one-story, 188,000-square-foot unoccupied industrial building (Figure 5). A majority (181,000 square feet) of the structure is approximately 17-foot high with reddish brick-like facing; there are large window panels along the east- and south-facing sides. A shorter (*i.e.*, approximately 13-foot high) 7,000-square-foot portion of the building along Deshon Drive extends eastward from the main structure; this area – whose exterior is white masonry with large window panels – is designed for office space.

**Figure 5. Deshon Drive– eastern face of structure as viewed from Deshon Drive**



The building is situated mostly within the southerly half of the parcel and is set back approximately 100 feet from Deshon Drive. There are approximately 25 medium-to-large deciduous trees along Deshon Drive within the 100-foot setback area (Figure 6). The southerly parking area is landscaped with ornamental trees (Figure 7) while the edges of the northerly parking area are lined with flowering shrubs and ornamental trees (Figure 8). There are a variety of shrubs and small trees that planted close to the south-, north- and east-facing sides of the structure.

**Figure 6. View looking south along Deshon Drive (with project site at right)**



**Figure 7. Southerly parking area looking towards structure.**



**Figure 8. Northerly parking area (background) looking west.**



The Deshon Drive site is surrounded to the north, south, and east by other industrial buildings with comparable architectural features. Figure 9 provides a partial view of

the Newsday facility across Deshon Drive from the project site while Figure 10 shows the adjacent industrial facility to the south.

**Figure 9. Industrial facility across Deshon Drive from the project site**



**Figure 10. Industrial facility adjacent to the southern boundary of the project site**



There is a large, multi-family residential complex just west of the project site. (Figure 11) It is screened from the project site by a line of evergreen trees. There is also a baseball field with large parking areas just northeast of the Deshon Drive site.

**Figure 11. Multi-unit residential complex west of project site**



Meyers Farm

The Meyers Farm site is a vacant, formerly farmed parcel with a chain-link fence along its perimeter. The site is relatively flat with average slopes of 1 percent or less. As shown in Figure 12, it is covered mostly with grasses and herbaceous plants and few small trees and shrubs. If left un-mowed, it will naturally transition to a wooded lot.

**Figure 12. Meyers Farm site – transitional field with grasses and herbaceous plants**



With the exception of a recharge basin along a portion of its northern boundary, the Meyers Farm site is surrounded by residential uses. Single-family residences – with average lots size of approximately one acre – surround a majority of the vicinity of the Meyers Farm site (Figure 13). There is a multi-unit residential complex to the southwest of the site. As an undeveloped parcel whose development rights would be transferred to the Deshon Drive site, the Meyers Farm site provides the potential for both active and passive recreational uses to the surrounding neighborhood.

**Figure 13. Single-family residences (background) visible along eastern boundary of site**



### *3.1.2 Potential Impacts of Proposed Project*

#### *Deshon Drive*

Upon construction of the senior housing complex and Hindu temple, the appearance of the site will change substantially from the present. The Hindu temple will be located on the northerly portion of the site, which at present contains a parking area and lawn. The industrial building – located mostly within the southerly half of the property will be demolished and replaced with a senior housing complex. The proposed housing units and temple will not detract from the visual environment. The architectural style of the proposed senior housing units will be comparable – in terms of form and detail – to the multi-family housing development to the west of the project site (see elevation in Figure 14).

The Hindu temple will be architecturally unique, incorporating features that will add to the architectural diversity of the community. The building will be similar to colonial school-type architecture mixed with Indian motifs including artistically carved framing around the windows and doorways, carved trimming along the sides of the building, and small turrets lining the roof's edge. The height of the building at its highest point will be 30 feet.

#### *Meyers Farm*

The visual quality of the site will change minimally following the transfer of development rights and partial conversion to active recreation (such as athletic fields). The majority of the site will remain in its natural condition. The conversion of a portion of the site to active recreation is consistent with the expectations of a suburban setting.

### *3.1.3 Proposed Mitigation*

The re-development of the Deshon Drive site and the permanent preservation of the Meyers Farm site (with partial conversion to active recreational use) will not have any negative impacts upon the visual quality of either environment. Thus, there is no mitigation required.





### Meyers Farm

There are no historic sites within the immediate vicinity of the Meyers Farm site, thus there are no impacts to any historic resources. The nearest historic site is more than one mile distant from this site and therefore far enough removed to not have any potential for physical, visual or other impacts. Although the Meyers Farm site falls within an area mapped by NYSHPO as archeo-sensitive, the area was cleared decades ago and subsequently farmed until recently. Since archaeological artifacts are typically found within the uppermost soil strata, there is negligible potential for the existence of archaeological artifacts on this site.

#### *3.2.3 Proposed Mitigation*

No mitigation is required as no impacts archaeological or historic impacts are anticipated on or in the vicinity of the Deshon Drive and Meyers Farm sites.

### **3.3 Education**

#### *3.3.1 Existing Conditions*

The Study Area is located within Huntington School District No.5, the Half Hollow Hills Central School District. The Meyers Farm and Deshon Drive sites currently generate no school-aged children.

#### *3.3.2 Potential Impacts of the Proposed Project*

The Deshon Drive residential development will include 261 two-bedroom attached units in 11 buildings. The development will be age-restricted, requiring one member of the household to be at least 55 years old. For this reason, few or no school-age children are anticipated.

#### *3.3.3 Proposed Mitigation*

The tax revenues generated from the proposed project will have a significant positive impact on the local school district that will more than offset the costs incurred by the school district should it need to provide educational services to any new school-children that might be generated by the project.

### **3.4 Taxing Jurisdictions**

A TDR has the potential to create a shift in service burdens and tax revenues if the sending and receiving parcels are in different districts. Table 4 indicates the taxing jurisdictions for the sending and receiving parcels.

**Table 4: Taxing Jurisdictions**

	<b>Sending Parcel 51 Old Country Road</b>	<b>Receiving Parcel 25 Deshon Drive</b>
School	Half Hollow Hills Central School District	Half Hollow Hills Central School District
Library	Half Hollow Hills Library District	Half Hollow Hills Library District
Police	Suffolk County Police Department Second Precinct	Suffolk County Police Department Second Precinct
Fire	Melville Volunteer Fire Department	Melville Volunteer Fire Department
Ambulance	Melville Volunteer Fire Department	Melville Volunteer Fire Department
Water	South Huntington Water District	South Huntington Water District
Sewer	Out of District Connection	Out of District Connection
Refuse	Refuse District 14	Refuse District 15

As shown in the table above, the sending and receiving sites are in the same taxing and/or service jurisdictions for all municipal services with the exception of the refuse district. Therefore, the proposed TDR will affect the same community services (except refuse) and new ratables will be generated for the benefit of the same taxing districts.

## **4. Geology, Soils and Topography**

### **4.1 Geology**

#### *4.1.1 Existing Conditions*

Long Island's geology is especially important as it relates to the population's source of drinking water. Because all of Nassau and Suffolk County drinking water comes from groundwater, the geological formations that retain that water are collectively referred to as a sole-source aquifer. These aquifers are recharged by rainfall and consequently all activities that occur at the surface have the potential to impact the quantity and quality of the aquifers' recharge. Long Island ultimately rests on bedrock, impermeable rock composed of schist and gneiss.

The bedrock under Suffolk County varies in depth from 400 feet below sea level at Lloyd Neck to 2,200 feet below sea level in the south-central part of the county. The bedrock is overlain by Cretaceous sediment called the Raritan formation and the Magothy formation. The Lloyd Aquifer rests on the bedrock and is isolated from the shallower Magothy Aquifer by a 100-foot thick layer of clay. The Lloyd aquifer and overlying clay are part of the Raritan formation, which consists of fine to coarse-grained sand and gravel.

The Magothy formation consists of sand, silt, and clay fluvial deposits with scattered clay lenses. Part of the Magothy formation is overlain by Jameco gravel, which is believed to have been deposited by glaciers of the Kansan stage. These deep gravel deposits are mainly in the southwestern part of the county, and their extent is unknown. Elsewhere, the Magothy is overlain by a marine clay identified as Gardiners clay. This formation is thought to be an interglacial deposit, possibly of the Sangamon interglacial stage. In still other parts of the county, the Magothy is overlain directly by upper Pleistocene deposits.

#### *4.1.2 Potential Impacts of Proposed Project*

Only surface glacial deposits would be impacted by the development of the Deshon Drive Site and the 3.1 acres of the Meyer's Farm site. Grading of these sites would result in removal and deposition of material throughout the site (see following sections on Soils and Topography) with the exception of those areas to be preserved (five acres on the Meyer's Farm site). Deeper geological layers would not be impacted by site development.

### 4.1.3 Proposed Mitigation

Mitigation for the effects of site grading are discussed in the following sections on Soils and Topography.

## 4.2 Soils

### 4.2.1 Existing Conditions – Soil Types

The Soil Survey of Suffolk County, New York (USDA, 1975) characterizes the soils of Suffolk County and separates them into “series” and “phases.” A series is a group of soils with similar composition characteristics and profiles through the soil strata. Series are broken down into phases based on differences in texture of the surface soil and in slope, stoniness, or some other difference that affects the use of the soil by man. One (1) soil type was identified on the Deshon Drive site - the Haven Series (HaA). Four soil types were identified on the Meyer’s Farm site including soils from the Scio Series (SdA), the Haven Series (HaA), the Riverhead Series (RdB) and the Montauk Series (MkB). Figure 17 and Figure 18 map the locations of these soil types on the project sites. The following details the attributes of the series and soils.

#### Scio Series

The Scio series consists of deep, moderately well drained, medium textured soils that formed in a mantle of very fine sandy loam, loam, or silt loam over coarse sand and gravel or compact glacial till. Permeability is moderate in the surface layer and in the subsoil and rapid in the substratum. These soils are found on moraines and outwash plains. Scio silt loam, sandy substratum, 0 to 2 percent slope (SdA) is the predominant soil type found at the Meyer’s Farm site.

#### Riverhead Series

Riverhead soils cover the western portion of the Meyer’s Farm site. The Riverhead Series consists of deep, well drained, moderately coarse textured soils that formed in a mantle of sandy loam or fine sandy loam over thick layers of coarse sand and gravel. These soils occur throughout the county in rolling to steep areas on moraines and in level to gently sloping areas on outwash plains. These soils range from nearly level to steep, though they generally are nearly level to gently sloping.

Riverhead soils have moderate to high available moisture capacity. Internal drainage is good. Permeability is moderately rapid in the surface layer and in the subsoil and very rapid in the substratum. Natural fertility is low. Riverhead sandy loam, 3 to 8 percent slopes (RdB) is found on the western portion of the Meyer’s Farm site.

### Montauk Series

The Montauk series consists of deep, well drained to moderately well drained, moderately coarse textured soils that formed in fine sandy loam or in a mantle of silt loam and loam. These soils have a fragipan over a compact firm glacial till. These soils are found on terminal moraines. Permeability is moderate to moderately rapid in the surface layer and upper part of the subsoil and moderately slow in the fragipan and underlying till. Montauk silt loam, 3 to 8 percent slopes (MkB) is found in a sliver along the eastern boundary of the Meyer's Farm site.

### Haven Series

The Haven series consists of deep, well-drained, medium textured soils that formed in a loamy or silty mantle over stratified coarse sand and gravel. These soils are present throughout the county, but most areas are on outwash plains between the two terminal moraines. Haven Loam (HaA) is found in the eastern portion of the Meyer's Farm site and the entire Deshon Drive site. It is characterized by zero to two (0-2) percent slopes.

Haven soils have high to moderate available moisture capacity. Natural fertility is low. Internal drainage is good. Permeability is moderate in the surface layer and subsoil and rapid or very rapid in the substratum.

## *4.2.2 Potential Impacts of Proposed Project*

### Deshon Drive

Site grading will be required for both the residential and temple developments. Grading will be minimal as the grade change across the property is minimal and all parking will be on grade. Soil removals and additions will be required for the installation of building foundations, utilities, and the stormwater collection and recharge systems. The impacts will be minimal as the site was previously disturbed for the construction of the existing industrial building and parking lot.

### Meyers Farm

The restoration of the five acres of the Meyers Farm site may involve some regrading, soil removals and additions depending on the type and extent of the restoration selected and the suitability of the soil for the type of habitat selected for the restoration. The impact of this work will be positive, as it will be part of an ecological conversion from former agricultural field to wildlife habitat.

The remaining acreage dedicated to active recreation will likely require some grading and soil disruption. The impact of that work will also be positive leading to community recreational use with associated landscaping.

#### **4.2.3 Proposed Mitigation – Erosion and Sediment Control**

Final site design would incorporate methods to control erosion and sedimentation and limit transport of sediment to offsite areas. Guidance would be taken from the Best Management Practices (BMP's) recommended in the New York State Department of Environmental Conservation's *New York State Standards and Specifications for Erosion and Sediment Control* (NYS Department of Environmental Conservation, New York State Standards and Specifications for Erosion and Sediment Control, 2005). An erosion control plan will reduce runoff during construction. A controlled sequence of measures would insure that runoff and sediment receiving areas are prepared in advance of major site disturbances. An erosion-control seed mixture would be used containing 50% annual ryegrass and 50% perennial ryegrass for quick and effective stabilization of the soils. A series of hay bales and silt fences would be placed to capture coarse and fine sediment and to prevent material from washing away. Earth stockpiled for longer than fifteen days would be stabilized by either seeding it with the erosion control seed mixture referred to above, or mulching it with hay.

Maintenance of the erosion control measures would include removal of accumulated sediment and trash from all control structures, repair or replacement of damaged swales, diversions, silt fencing, hay bales, and reseeding where necessary. The construction entrance would be stabilized with crushed stone to prevent soil and debris from being carried onto roads. Construction-related erosion control measures would be removed during final landscaping.

### **4.3 Topography**

#### **4.3.1 Existing Conditions**

Meyer's Farm – the sending site is gently sloped, ranging in elevation from approximately 202 feet above mean sea level at the southwest end of the site to approximately 222 feet above mean sea level at the northwest portion of the property. Topography is shown in Figure 19.

Deshon Drive - The site is relatively flat ranging in elevation from approximately 104 to 108 feet above mean sea level. Topography is shown in Figure 20.

#### *4.3.2 Potential Impacts of Proposed Project*

The shallow slopes do not provide any challenge to preservation at Meyer's Farm or to development of recreational areas at Meyer's Farm and residential housing at Deshon Drive. No significant change in topography or net import or export of soils is anticipated.

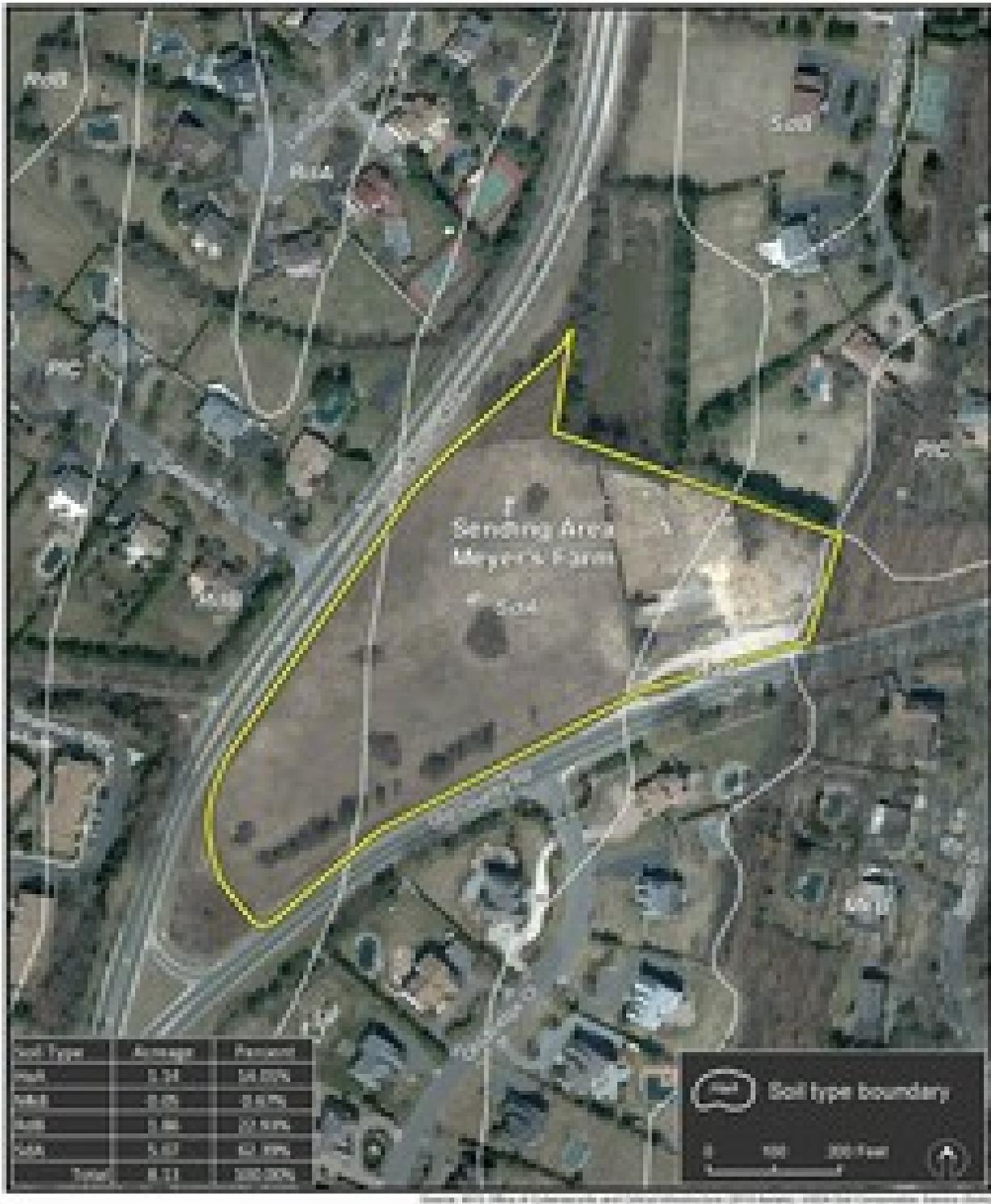
#### *4.3.3 Proposed Mitigation*

Typical erosion control measures would be taken, as discussed in the Soils section above, to protect the site during construction. The final grade surface, once established, would be stable, non-erosive, and fully vegetated, where appropriate.

Figure 17: Soil Map – Deshon Drive Site



Figure 18: Soil Map – Meyer’s Farm Site



**Figure 19: Topographic Map – Meyer’s Farm Site**

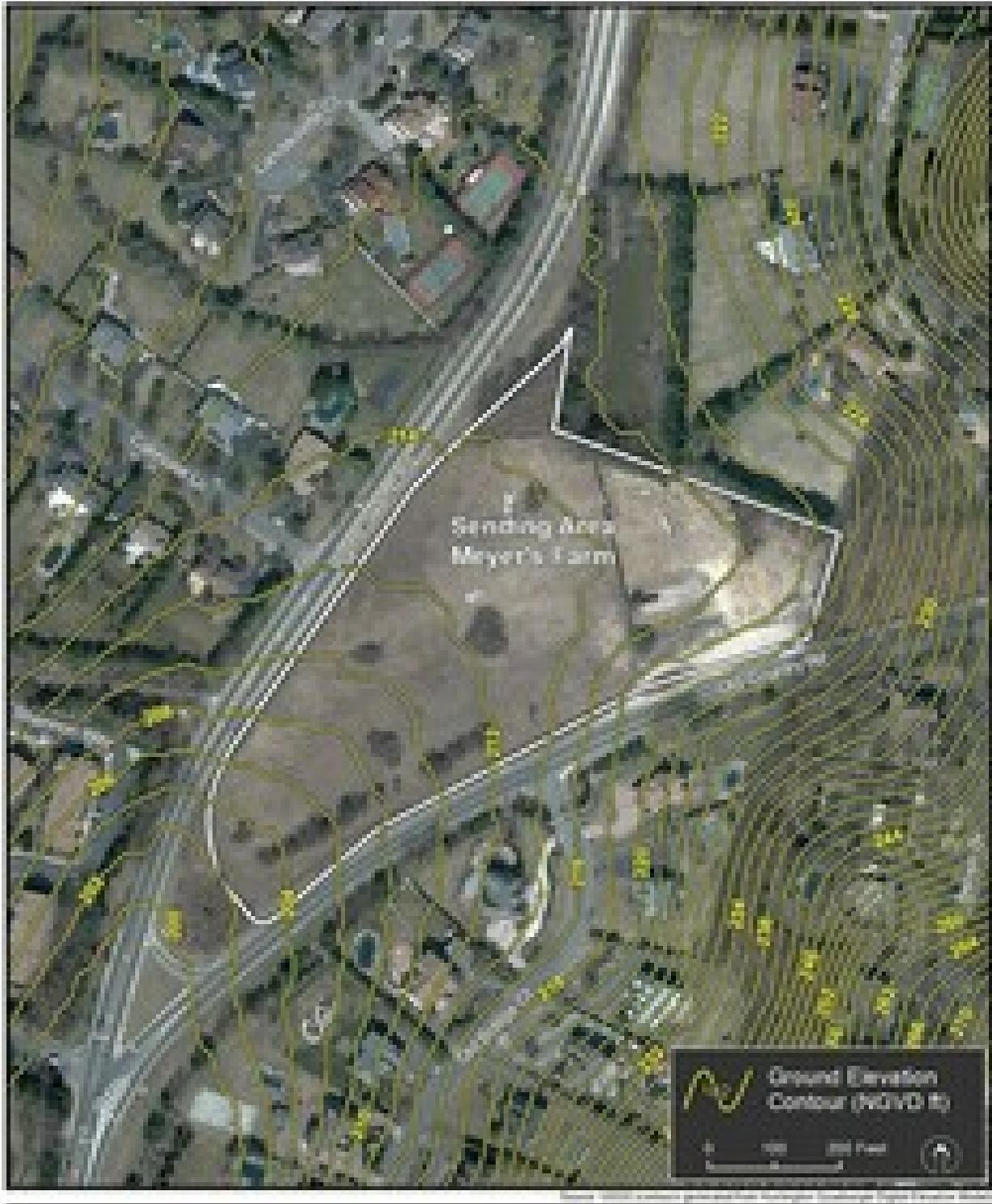


Figure 20: Topographic Map –Deshon Drive Site



## 5. Groundwater

### 5.1 Groundwater

#### 5.1.1 Existing Conditions

Groundwater beneath the Deshon Drive and Meyers Farm sites flows north toward the Long Island Sound. Groundwater elevation is in excess of 80 feet near Meyers Farm or over 100 feet below grade and approximately 70 feet near Deshon Drive or more than 30 feet below grade (Figure 21).

The Long Island Comprehensive Waste Treatment Management Plan (Koppelman, Long Island Comprehensive Waste Treatment Management Plan, 1978), also known as the “208” study, identified groundwater management zones in Suffolk County to protect the aquifers. Those zones that are most important to the recharge of the deeper aquifers are located in the central part of the bi-county region. These deep flow zones transport water to the Magothy and Lloyd aquifers. The Magothy is the primary source of public drinking water for Long Island. The deep flow zones in Suffolk County are Zones I, II, and III. Meyers Farm is in Zone I and the Deshon Drive site is in Zone II. Precipitation over parcels in Zones I and II recharge the middle and lower portions of the Magothy aquifer – the primary source of Long Island’s drinking water.

#### Deshon Drive

Article VI of the Suffolk County Sanitary Code was drafted to help protect the aquifer by regulating the discharge of sewerage and industrial wastewater. Multifamily projects are covered under section §760-607 “*Sewage Facilities Requirements for Construction Projects Other Than Conventional Single-Family Residential Realty Subdivisions and Developments.*” The ordinance requires a “*community sewerage system method of sewage disposal*” when the “*project is located outside of Groundwater Management Zones III, V and VI, and the population density equivalent is greater than that of a realty subdivision or development of single-family residences in which all parcels consist of an area of at least 20,000 square feet.*” The Deshon Drive residential and temple projects are therefore regulated by this part and will connect to Suffolk County’s Southwest Sewer District as an out of district connection.

### Meyers Farm

The Meyers Farm site lies within Hydrogeologic Zone I, which is characterized by a deep flow system, which generally contributes water to the middle or lower portions of the Magothy aquifer, a primary source of drinking water for both Long Island counties. According to the 1992 Long Island Special Groundwater Protection Area Plan by the LI Regional Planning Board (Koppelman, Tanenbaum, & Davies, 1992), the project site lies at the southwestern edge of the West Hills/Melville Special Groundwater Protection Area (SGPA). The site is just north of the Long Island groundwater divide and consequently groundwater flows in a northerly direction toward the Long Island Sound. Vertical flow in the West Hills/Melville SGPA is fastest near the groundwater divide where it moves at approximately six feet per year. Groundwater quality in the SGPA was identified in the 1992 report as “good to excellent.” Water quality “just south of the SGPA” in the Glacial and Magothy was “pristine” at the time the report was prepared “reflecting the low intensity of land use in upgradient areas.” However, water quality near the divide (near the Meyers Farm site) was “impacted somewhat by past agricultural activities and more recent residential and commercial development.” Over time, this water will travel north past the site. The study identified “past and continuing use of agricultural chemicals and the compatibility of farm practices with groundwater protection [as] another concern.” Most agricultural land use has ceased since the publication of the 1992 report, including that at the Meyers Farm.

#### *5.1.2 Potential Impacts of Proposed Project*

Transfer of Development Rights (TDR) will shift water withdrawals and infiltration from the Meyers Farm site to the Deshon Drive site. The TDR will therefore shift potential development impacts out of the Special Groundwater Protection District.

### Deshon Drive

Impacts to groundwater include those related to withdrawals and others related to infiltration. The residential and temple portions of the project would result in increased groundwater withdrawals from wells operated by the South Huntington Water District. Water consumption for the residential project would be approximately 40,150 gallons per day (gpd) and a maximum of 6,210 gpd for the temple on the three high holy days (see Section 5.1.2). A water availability letter from the Water District was received and is reproduced in Appendix A.

### Meyers Farm

There will be little or no long-term water consumption associated with the five acres of the site preserved as open space. There may be short-term water use required for the restoration of site vegetation and long-term water use for landscape plants and drinking water in the three acres used for active recreation.

## **5.2 Proposed Mitigation**

### Deshon Drive

The proposed residential development will be managed by a single company that will control all activities on the site. The BAPS temple will have a facility manager with similar responsibilities. This assures quality control and implementation of best management practices for managing water use and protecting groundwater. Connection to an existing sewer system eliminates potential wastewater impacts to groundwater.

Water conservation methods (as described in the Utilities section) would reduce consumption of public water. Public water will be utilized for landscape irrigation. The irrigation system, used only seasonally, would be tied to moisture sensors and limited to the early morning to reduce unnecessary water consumption caused by evaporation losses. Drip irrigation would be utilized wherever possible in those areas specified for irrigation. Stormwater would be efficiently managed to maximize treatment prior to recharge. The stormwater management plan is designed to collect and recharge runoff from a three-inch rain event. Stormwater will be collected using vegetated drainage swales and piped systems and directed to both drywells and vegetated drainage reserve areas for storage and recharge. Section 6 describes the stormwater management plan.

The Long Island Segment of the Nationwide Urban Runoff Program contains five recommendations to protect groundwater. The proposed project would comply with these recommendations in the following manner:

- GW 1 - Continue to use recharge basins wherever feasible for the disposal of stormwater and the replenishment of groundwater.
  - Stormwater will flow to vegetated drainage reserve areas wherever possible.
- GW 2 - Avoid maintenance practices that would interfere with the natural revegetation of basins by grasses and shrubs.
  - The drainage reserve areas will be landscaped with low maintenance grasses. Maintenance will involve removal of undesirable grasses and shrubs, leaves and debris.

- GW 3 - Use “ecological recharge basins” only where their aesthetic value justifies the additional cost.
  - The proposed drainage reserve areas will provide aesthetic value in addition to treatment and recharge.
- GW 4 - Consider the use of in-line storage leaching drainage systems, or components thereof, as a substitute for recharge basins in areas, other than parking lots, where maintenance will be assured and the value of the land for development purposes is greater than the cost of installing and maintaining the underground system. These systems should also be considered for use where the installation of recharge basins is not feasible.
  - Drywells that are part of the proposed stormwater system will be monitored routinely and maintained as required to insure that they continue to function as designed.
- GW 5 - Prevent illegal discharges to drainage systems or recharge basins. Such discharges, which often result from improper storage or deliberate dumping of chemicals, must be controlled at the source.
  - Site activities will be monitored by the residential management company and temple facility manager and all substances that might be deleterious to groundwater properly stored.

The Long Island Comprehensive Waste Treatment Management Plan (208 Study) includes area-wide recommendations. The proposed project would comply with the following applicable recommendations:

- Control Stormwater Runoff:
  - “Best Management Practices” (“BMPs”) for stormwater include the use of stormwater drainage reserve areas and drywell systems. Based upon the August 2003 *New York State Stormwater Management Design Manual*, these types of infiltration practices receive the highest ratings for BMPs with respect to pollutant removal (i.e., phosphorus, nitrogen, metals [cadmium, copper, lead and zinc]) and pathogens (*Coliform*, *Streptococci* and *E. coli*).
  - A Stormwater Pollution Prevention Plan will be prepared and implemented in conformance with the Phase II Stormwater Regulations, and construction will be conducted in accordance with the New York State Guidelines of Urban Erosion and Sediment Control Manual, latest edition.
  - Stormwater will be contained on the site through the use catch basins, drywells, and vegetated drainage swales and reserve areas to minimize

transport of sediments, nutrients, metals, organic chemicals and bacteria to ground and surface waters.

Meyers Farm

As recommended in the 1991 SGPA plan, the majority of the site ( five acres) will be preserved as open space. Development will be transferred to the Deshon Drive site and the remainder of the 8.1-acre site utilized only for low-impact active recreation. No mitigation is required as little or no impact on groundwater resources is anticipated for the proposed land use at Meyers Farm.

**5.3 Sewage Disposal**

**5.3.1 Existing Conditions**

Deshon Drive

As the site is currently vacant, no wastewater is generated. The prior industrial use was served by an onsite wastewater treatment system.

Meyers Farm

As the site is undeveloped, no wastewater is generated.

**5.3.2 Potential Impacts of Proposed Project**

Deshon Drive

The Suffolk County Department of Health Services (SCDHS) identifies the project site as entirely within the boundaries of Groundwater Management Zone II. The discharge of wastewater is regulated by the Suffolk County Code, Article 6. The residential project will connect as an out-of-district connection to Suffolk County's Southwest Sewer District with an estimated flow of 40,150 gpd (see letter of availability in Appendix A).

The BAPS temple will require one individually metered domestic service and one fire service. The domestic service will generate 200-300 gpd Monday through Saturday, 1970 gpd on Sunday, with a peak flow of 6,210 gpd on the three high holy days per year.

The proposed Deshon Drive developments (residences and temple) will generate more wastewater than under current conditions. That wastewater will be collected and treated according to SCDHS requirements. The additional wastewater generation will, after treatment, be discharged to groundwater.

*Meyers Farm*

The three acres of the Meyers Farm property that will be developed for active recreation may be provided with a restroom. If that were the case, an onsite wastewater treatment system (septic system) would be installed according to SCDHS requirements.

*5.3.3 Proposed Mitigation*

The Transfer of Development Rights from the Meyers Farm property to the Deshon Road site removes potential wastewater generation from the Special Groundwater Protection Area and transfers it to the Deshon Drive site. It also allows the wastewater to be treated at a wastewater treatment plant instead of an on-site system.

*Deshon Drive*

Water conservation methods (as described in the Utilities section) will reduce the generation of wastewater.

*Meyers Farm*

No mitigation is required as the quantity of wastewater generated will be minimal to none.

Figure 21. Groundwater elevations

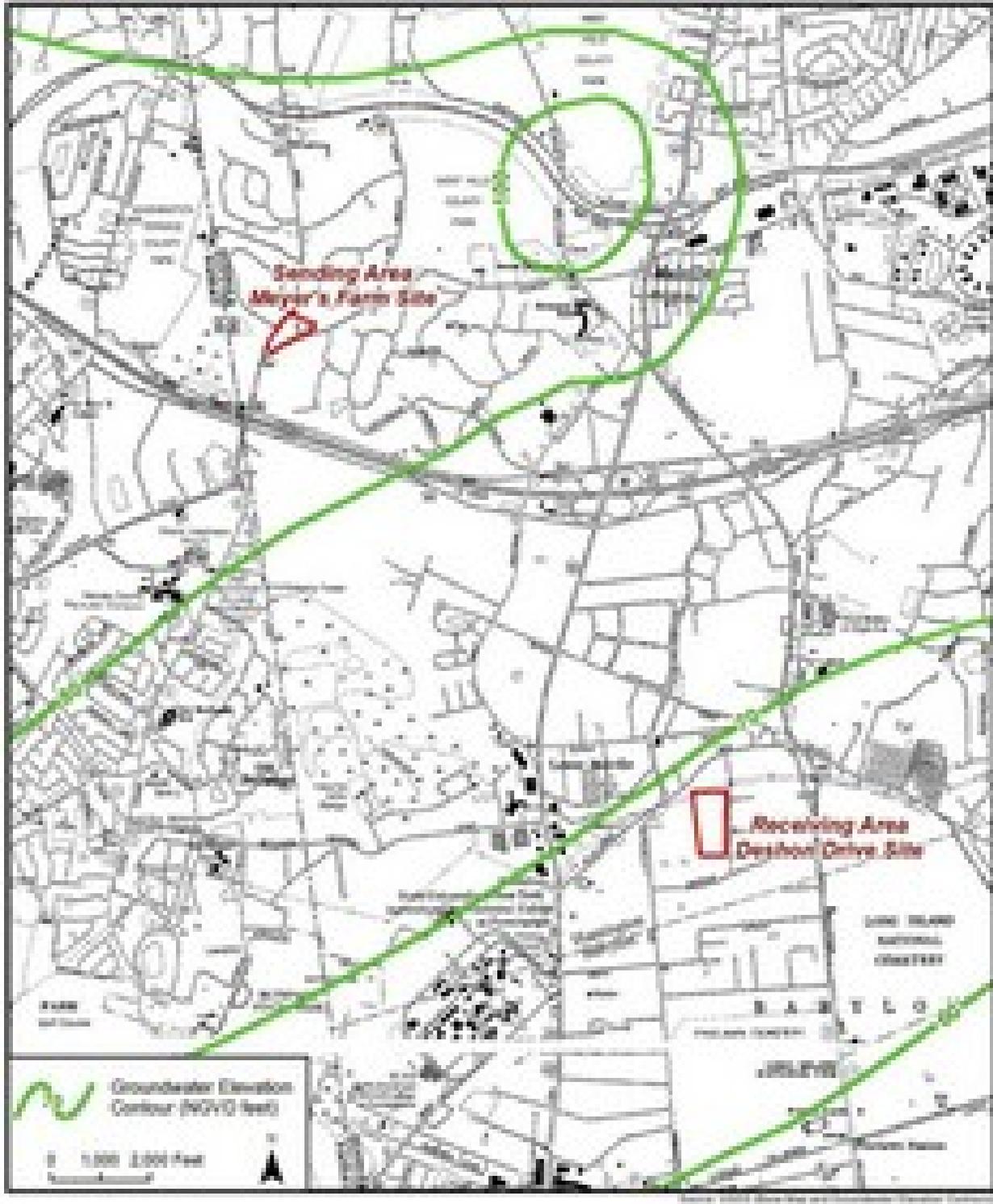
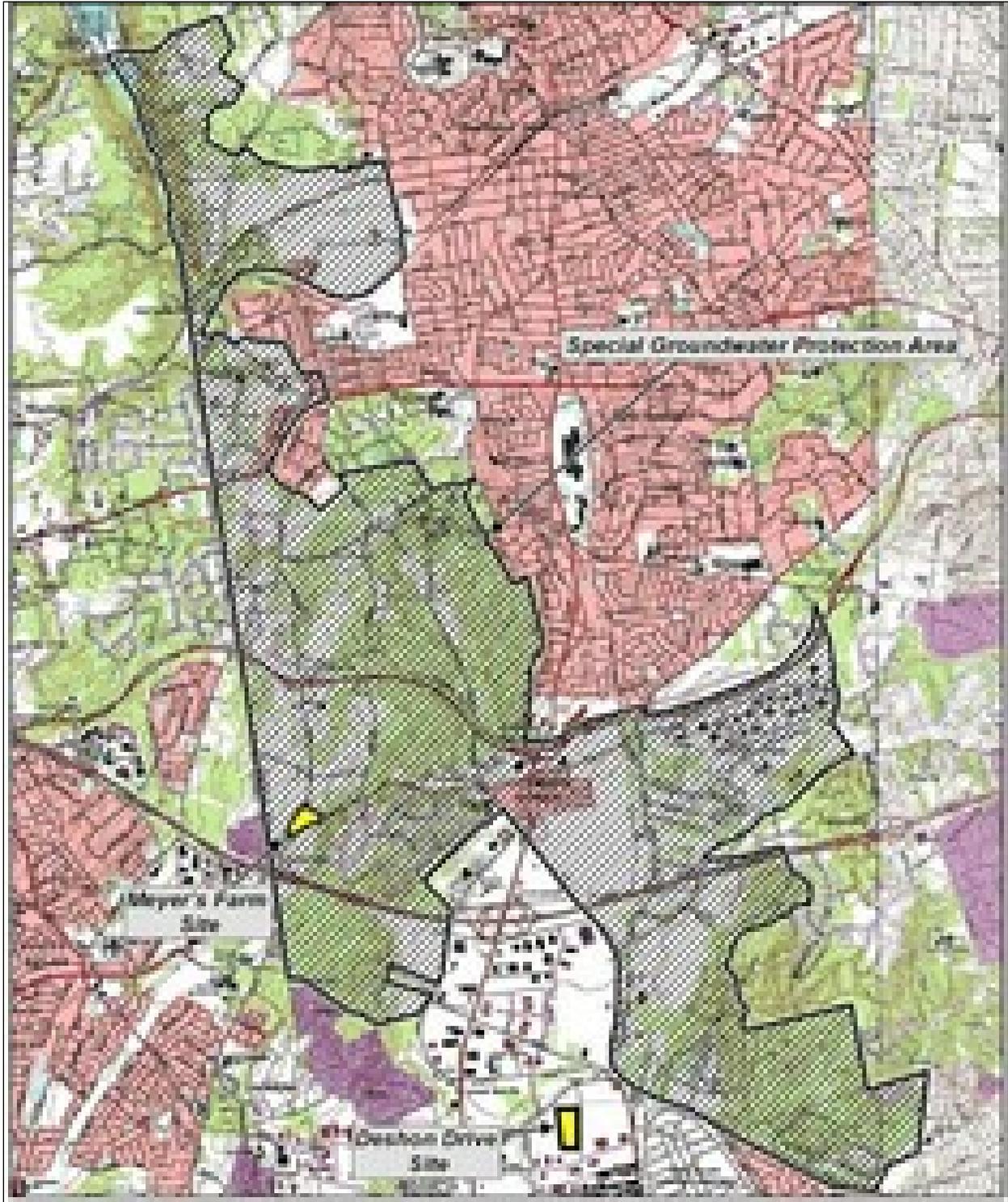


Figure 22. West Hills/Melville Special Groundwater Protection Area



## 6. Environmental Site Assessment

### 6.1 Deshon Drive Phase I Environmental Site Assessment

A Phase I Environmental Site Assessment (“Phase I ESA”) was conducted by P.W. Grosser Consulting, Inc. (PWGC) in May 2011 (Appendix C) to determine if there were any recognized environmental conditions (“RECs”) associated with the Deshon Drive property. The Phase I ESA was conducted in accordance with the American Society of Testing and Materials (“ASTM”) Standard E1527-05 (Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process) and the United States Environmental Protection Agency (“USEPA”) 40CFR Part 312 (Standards and Practices for All Appropriate Inquiry; Final Rule) published in the Federal Register on November 1, 2005.

The Phase I ESA included a visual inspection of the site and surrounding areas, interviews, a review of historical information and aerial photographs, and a review of pertinent local, state, federal and facility records. The analysis also included the limited assessment of non-scope items including radon, lead-based paint, asbestos-containing materials (“ACM”) and wetlands.

Based on the site inspection, records review and interviews, the Phase I ESA indicated the following RECs (*i.e.*, presence or likely presence of any hazardous substance or petroleum product under conditions that indicate an existing release, a past release or material threat of a release of any hazardous substance or petroleum product into structures on the property or into the ground, groundwater or surface water of the property) with regard to the subject property:

- The site has an active underground storage tank. Such tanks can leak and cause impacts to subsurface soils and groundwater. Based upon such potential, the active UST is a REC.
- A 15,000-gallon fuel oil underground Storage Tank (UST) was removed from the site in 1989. Since no documentation was provided concerning the tank removal, the potential for subsurface impacts to have been associated with the removed tank cannot be ruled out. Unless site documents can be provided the show otherwise, the removed 1989 fuel oil UST represents a REC.
- The site utilizes onsite sanitary systems. Onsite sanitary systems can act as a conduit for surface spills and improper discharges within the building to impact the subsurface. This was documented to have happened at least once at the subject site (NYSDEC Spill# 05-50849). Based upon the potential for such spills, the onsite sanitary systems associated with the main building represent a REC.
- The site has storm water drywells. Like the onsite sanitary systems, storm water drywells can act as a conduit for surface spills to impact the subsurface. Given this potential, the onsite storm drains represent a REC.

In addition, the Phase I identified the following potential RECs pending further evaluation:

- Site documents and regulatory databases indicate two 20,000-gallon USTs are present at the site. Given the site conditions, and information provided by Mark Anderson, the two 20,000-gallon tanks do not appear to have been installed. If this information can be confirmed, the two 20,000 gallon USTs no longer pose a REC. However, if they were installed, then they would pose a REC.
- Historic site documents depicted monitoring wells surrounding the site. The figure showing the well was depicting planned work (such as the 20,000 gallon tanks noted above) which has not been documented as actually occurring. The visual inspection of the site did not reveal the presence of monitoring wells onsite. The purpose of the proposed monitoring wells is unknown. Since the recommendation for wells could reflect the potential for groundwater impacts to be present, the wells represent a REC at this time.
- The property historically was used for agriculture. Residual levels of pesticides, herbicides, and metals (arsenic) can remain in the site soils long after agricultural activities cease. Given the site use as a commercial / industrial property, and the presence of site capping by the building, asphalt, and landscaped areas, the potential for residual impacts to affect site occupants is low. Based upon the current site use, the historical agricultural use does not pose a REC at this time. Should the site be redeveloped, this REC may need to be reconsidered.
- The site is located in an industrial area and at least one offsite spill has the potential to impact the subject site. Such spills can impact groundwater beneath the site and pose a potential soil vapor concern which is a REC. If such a concern is identified, remediation of such spills would be the responsibility of the spiller.

The Phase I recommended that a Phase II Investigation be performed to further evaluate the identified RECs. It was recommended that the Phase II include the following items at a minimum:

- In order to assess concerns related to the 15,000 gallon UST removed in 1989 and the two proposed 20,000 gallon UST (which were not likely installed), it is recommended that the SCDHS records be reviewed concerning these issues. A Freedom of Information Act request is pending with the SCHDS. Depending upon these findings, soil / groundwater sampling may be recommended to address these concerns.
- In order to assess the condition of the current UST, PWGC recommends the tank be tightness tested and that soil borings be performed in the vicinity of the tank. If signs of impact are identified, groundwater testing may be recommended.
- In order to determine if the onsite sanitary systems show signs of contamination, PWGC recommends the primary leaching structure of the two sanitary systems associated with the main building be sampled for Volatile Organic Compounds (VOCs), Semi-VOCs (SVOCs), and metals as per SCDHS Standard Operating Procedure (SOP) 9-95.

- Several storm drains were present onsite. Since such drains can be impacted by site activities, PWGC recommends representative samples be collected from the two structures most likely to be impacted by site activities as a screening measure. Sampled structures would likely include the storm drain located closest to the active 6,000 gallon UST and a drywell associated with the trench drain located within the loading dock.
- In order to provide general groundwater data in relation to concerns about offsite spills, depictions of groundwater wells on historic site documents, and concerns related to the 15,000 gallon UST removed in 1989, PWGC recommends that a series of groundwater samples be collected along the south (down gradient) property line. In addition, an up gradient sample should be collected so that the contribution from offsite sources can be assessed.

In addition to the RECs, the Phase I identified several other potential issues of concern as follows:

- Due to the age of the building, asbestos and lead based paint containing materials may still be present in the remaining building materials (such as siding and roofing materials). Special care should be taken to assess the potential for these materials to be disturbed during any construction or demolition activities.
- PWGC observed discrepancies between the SCDHS tank registration database and site conditions. The tank registration should be updated to match site conditions.

## **6.2 Deshon Drive Phase II Environmental Site Assessment**

PWGC performed a Phase II investigation at the site to evaluate the RECs identified in the Phase I Report. The scope of work as summarized in the Phase II Report dated June 8, 2011 included the following:

- File review of Suffolk County Department of Health Services records
- Tank testing of the 6,000 gallon fuel oil tank located on the west side of the building
- Installation of three soil borings in the vicinity of the 6,000 gallon fuel oil tank and one boring in the suspect location of a former 15,000 gallon fuel oil tank. Analysis of one sample from each boring for VOCs and SVOCs.
- Collection of five groundwater samples across the site with analysis of VOCs and SVOCs.
- Collection and analysis of sludge/sediment samples for VOCs, SVOCs and metals from two sanitary pools on the east side of the building, one drywell on the west side of the building, and one drywell from the loading dock area on the north side of the building.

The results of the Phase II Investigation were as follows:

- The 20,000 gallon fuel oil USTs identified in historic site documents were never installed;

- The active 6,000 gallon UST passed a tank test and no signs of spills were noted in the surrounding soils;
- No documents regarding the former 15,000-gallon fuel oil tank are present in SCDHS records. A limited geophysical survey did not reveal any evidence of the tank. Site groundwater sampling did not reveal any evidence of fuel oil related impacts in the down gradient samples;
- No signs of contamination were noted from the soil / groundwater samples collected in the vicinity of the former northern sanitary system / solvent tank.
- Slightly elevated concentrations of chlorinated solvents were noted in groundwater sample GW-5, collected from the southwest corner of the property. The source of the chlorinated solvents is currently unknown. Due to the proximity of GW-5 to the western property line and the lack of a site specific groundwater flow direction, the chlorinated solvents detected in GW-5 could potentially be from an offsite source (should groundwater flow have an eastern component) as much as they could potentially arise from an onsite source.
- Results of the storm drain and cesspool sampling revealed elevated concentrations of Arsenic in CP-1.

The Phase II Report recommended further investigation of the dissolved chlorinated solvents identified in the southwest corner of the property and remediation of the CP2 sanitary system located on the east side of the property.

### **6.3 Groundwater Investigation Report (PWGC 1/12)**

To further evaluate chlorinated solvents as reported in the southwest corner of the property, three groundwater monitoring wells were installed to refine the groundwater flow direction and ten groundwater samples were collected from temporary probe points. All samples were analyzed for VOCs. The report concluded the following:

- Groundwater flow beneath the site is toward the south-southeast.
- Chlorinated solvents PCE, TCE, and/or DCE were detected at concentrations exceeding their NYSDEC water quality standards in four samples.
- Each of the samples in which chlorinated solvents were detected were located beneath the southwestern portion of the property in close proximity to the sample location at which chlorinated solvents were detected during the June 2011 Phase II ESA (GW-5).
- The highest PCE concentrations were detected in samples closest to the property boundaries.
- Based on the site-specific groundwater flow direction, and groundwater analytical data, the identified groundwater impact is almost certainly related to an offsite source.
- Contaminant contours show that the identified impact is likely the eastern edge of a contaminant plume located off-site to the west or northwest of the subject property.

#### **6.4 Underground Injection Control (UIC) Structure Remediation Report**

This report documents remedial activities completed in January and February 2012 with respect to the sanitary system located on the east side of the building. This work included the preparation of a UIC System Remedial Work Plan and supplemental characterization of eight additional UIC structures as recommended by the Suffolk County Department of Health Services (SCDHS).

The supplemental sampling did not identify any additional structures requiring remediation. Remediation of the sanitary system included the removal and disposal of 35.7 tons of non-hazardous sludge / sediment 4,300 gallons of non-hazardous liquids were generated during remediation. Endpoint verification samples collected after the remedial work confirmed that the system was successfully remediated and the SCDHS issued a no further action letter on March 21, 2012.

#### **6.5 Additional Storm Drain Sampling**

At the request of the applicant, a sediment sample was collected from a drywell located within the recharge basin located along the west central property line. The structure was considered a possible concern since it was directly connected to a floor drain in a waste storage area of the building and since it had not been included in any of the previous sampling.

A sediment sample from the base of this structure was collected and analyzed for VOCs on March 28, 2012. The results were non-detect for all parameters tested.

#### **6.6 Conclusions**

The environmental condition of the subject property has been thoroughly evaluated through a series of environmental investigations including a Phase I and Phase II Environmental Site Assessment, UIC structure characterization/sampling and a Groundwater Investigation. The results of these investigations have determined that the underground storage tank, storm drain system, and sanitary systems have not significantly impacted the environmental condition of the property. One of sanitary pools was found to contain levels of arsenic above SCDHS action levels; however this structure was remediated to the satisfaction of SCDHS and was not determined to have resulted in any significant impacts outside of the structure.

Groundwater, which is present at a depth of 45 feet below grade, was found to contain elevated but low levels of chlorinated solvents in the southwestern corner of the property. Based on the absence of any detections of chlorinated solvents in soil and sediment samples on-site, the site-specific direction of groundwater flow and the presence of a

known chlorinated solvent plume in the area it has been determined that the contaminants in the southwestern originated from an off-site source.

The off-site source has been tentatively identified as the NY Twist Drill Site which is a NYSDEC Class II inactive hazardous waste site. Based on the level of chlorinated solvents, the depth to groundwater at the site and the limited area affected, it is unlikely to represent a potential vapor intrusion concern to structures on the property. In addition, the NYSDEC and NYSDOH have determined that the off-site plume related to the NY Twist Drill site does not represent an off-site vapor intrusion issue.

Although past agricultural use is identified in the Phase I report as an REC due to the potential for pesticide residue, there is little evidence to support this opinion. The determination that such contamination is “present or likely present” is based solely on aerial photographs from 1953, 1957 and 1966. If this were the case then most of eastern Nassau County and Suffolk County would qualify for an REC based on past agricultural use. Since there is no documented agricultural use after 1966 it is unlikely that pesticide residue in the soil would be present.

In addition, the proposed project calls for senior housing on 13 acres with community use (House of Worship) on the remaining 5 acres. The vast majority of the site will be capped with either buildings or paved parking areas with minimal landscaped / exposed soil areas. Furthermore, these landscaped areas would be managed and maintained by a central entity responsible for grounds maintenance, thereby eliminating or greatly reducing any direct contact with soil by residents.

## **7. Stormwater Collection and Recharge**

### **7.1 Existing Conditions**

Stormwater is collected and piped to drywells on the developed Deshon Drive site. There is no formal stormwater collection and recharge on the Meyers Farm site – runoff recharges directly to the ground.

### **7.2 Potential Impacts of Proposed Project**

#### *Deshon Drive*

The residential and temple developments will generate impervious surfaces in the form of buildings and paved areas. The landscaped areas will generate a smaller volume of runoff. The Town of Huntington requires onsite storage for three inches of stormwater. Based on preliminary calculations, the residential development will require storage for 105,000 cubic feet of stormwater. The mandir will require storage for 43,000 cubic feet of stormwater.

#### *Meyers Farm*

The preservation of five acres of the property will require no provision for stormwater storage as it will be retained as open space. The remaining 3.1 acres to be developed for active recreation will require provisions for the storage and recharge of stormwater.

### **7.3 Proposed Mitigation**

The residential and temple developments will provide the three inches of stormwater storage required by the Town. A combination of piped collection systems and vegetated swales will collect stormwater runoff and direct it to drywells and drainage recharge areas. The selection of systems will depend on site conditions. A Stormwater Pollution Prevention Plan would be submitted to the Town prior to construction that would detail all measures to control and treat stormwater. No mitigation is required as stormwater collection and recharge will be provided per Town Code.

## 8. Ecological Resources

### 8.1 Existing Conditions

#### Deshon Drive

The Deshon Drive site is located in a densely developed industrial area. The parcels surrounding the site to the north, east and south are all industrial. The parcels to the west are multifamily residential. There are two undeveloped areas on the north side of Ruland Drive, but otherwise the surrounding area is developed.

The subject parcel is completely developed. The only vegetation present is in the northern portion of the parcel east of the parking lot. There is also a narrow vegetated strip along Deshon Drive and to the rear of the parcel. The vegetated areas are landscaped with turfgrass and typical commercial landscape shrubs and small trees.

The subject property supports little wildlife as it is completely developed other than the small landscaped areas. No herpetofaunal species are present on the subject property as the wetlands or surface waters required for their habitat are not present. Only those suburban mammals that are adapted to such areas might be present such as the following species:

- Brown Rat (*Rattus norvegicus*)
- Common Grey Squirrel (*Sciurus carolinensis*)
- Eastern Cottontail (*Sylvilagus floridanus*)
- Opossum (*Didelphis virginiana*)
- Raccoon (*Procyon lotor*)
- White-footed Mouse (*Peromyscus leucopus*)

The New York State Department of Environmental Conservation (DEC) Environmental Resource mapping service included the Deshon Drive site inside the zone where animal or plant species considered threatened, rare, threatened, endangered, or of special concern may be located. Given the fact that the site is completely developed, it is highly unlikely that such species occur on the site. It is more likely that the site is inside the DEC's standard radius of concern from sites where such species may be present.

#### Meyers Farm

The Meyers Farm property was graded and cleared for farming. The vegetation present today is typical of the kind of successional naturalized meadow that follows the cessation of agricultural activities. A small clump of trees and shrubs remain in the northwestern corner and a row of shrubs remains along the portion of the site that borders Old Country

Road. A small, vegetated area borders the recharge basin to the north of the subject property.

Meyers Farm supports little wildlife as it was completely cleared for farming. Some suburban mammals that are adapted to open areas with successional grasses and low shrubs might be present including the ones listed above. Birds that prefer open fields and grassy areas may be present and would predominate over those that prefer the protection of forested areas. Some herpetofaunal species may occasionally migrate from the adjacent property as the recharge basin located there retains water and may provide habitat for some amphibian or reptile species.

No animal or plant species considered threatened, rare, threatened, endangered, or of special concern were located on the site according to the New York State Department of Environmental Conservation (DEC) Environmental Resource mapping service (NYS Department of Environmental Conservation, 2012).

## **8.2 Potential Impacts of Proposed Project**

### Deshon Drive

Only naturalized and exotic commercial landscape vegetation would be eliminated from the site, as there is virtually no native vegetation present. The removal of the existing vegetation is of no environmental significance. Any suburban wildlife that may be present may migrate to the northwest into the vacant properties.

### Meyers Farm

The proposed plan to utilize three acres of the eight-acre site for active recreation will eliminate much, if not all, of the vegetation from that portion of the site. The Town would clear those three acres for construction of the recreational components of the future park.

The remaining five acres of the site, however, would be restored to a more natural condition. The Town would assess the soil conditions, topography, and surrounding land uses along with the kind of passive uses desired to determine the vegetation restoration that would be most appropriate for the preserved five acres. It may be a grassland, a grassland that is allowed to transition to a pitch pine – oak forest, or perhaps some combination of ecological communities.

## **8.3 Proposed Mitigation**

The development that results from the Transfer of Development Rights (TDR) from Meyers Farm to the Deshon Drive property will have less ecological impact than construction of the mandir on the farm. Construction on the farm property would result in

the loss of all eight acres to development with no community benefit. Instead, five acres of the farm will be preserved and three acres will be dedicated to community recreational use. The ecological consequences of the proposed residential and mandir development under the TDR scenario will be minor as described below.

*Deshon Drive*

Development of the residential and temple portions of the site would include the installation of a variety of ornamental landscapes. They would include courtyard plantings amongst the residential buildings and managed landscapes surrounding the temple, residential community center, and along the site perimeter. All the various landscapes would enhance the appearance of the site and be coordinated with the structures and other amenities. The managed landscape would provide a greater variety of plant species than exists there today.

*Meyers Farm*

The restoration of five of the eight acres compensates for the conversion of three acres of agricultural land to active recreation. As inactive agricultural land, those five acres provide limited habitat for wildlife. Their restoration and future protection will create and retain more productive habitat for a number of mammalian and bird species than exists today.

## 9. Land Use and Zoning

### 9.1 Planning Studies

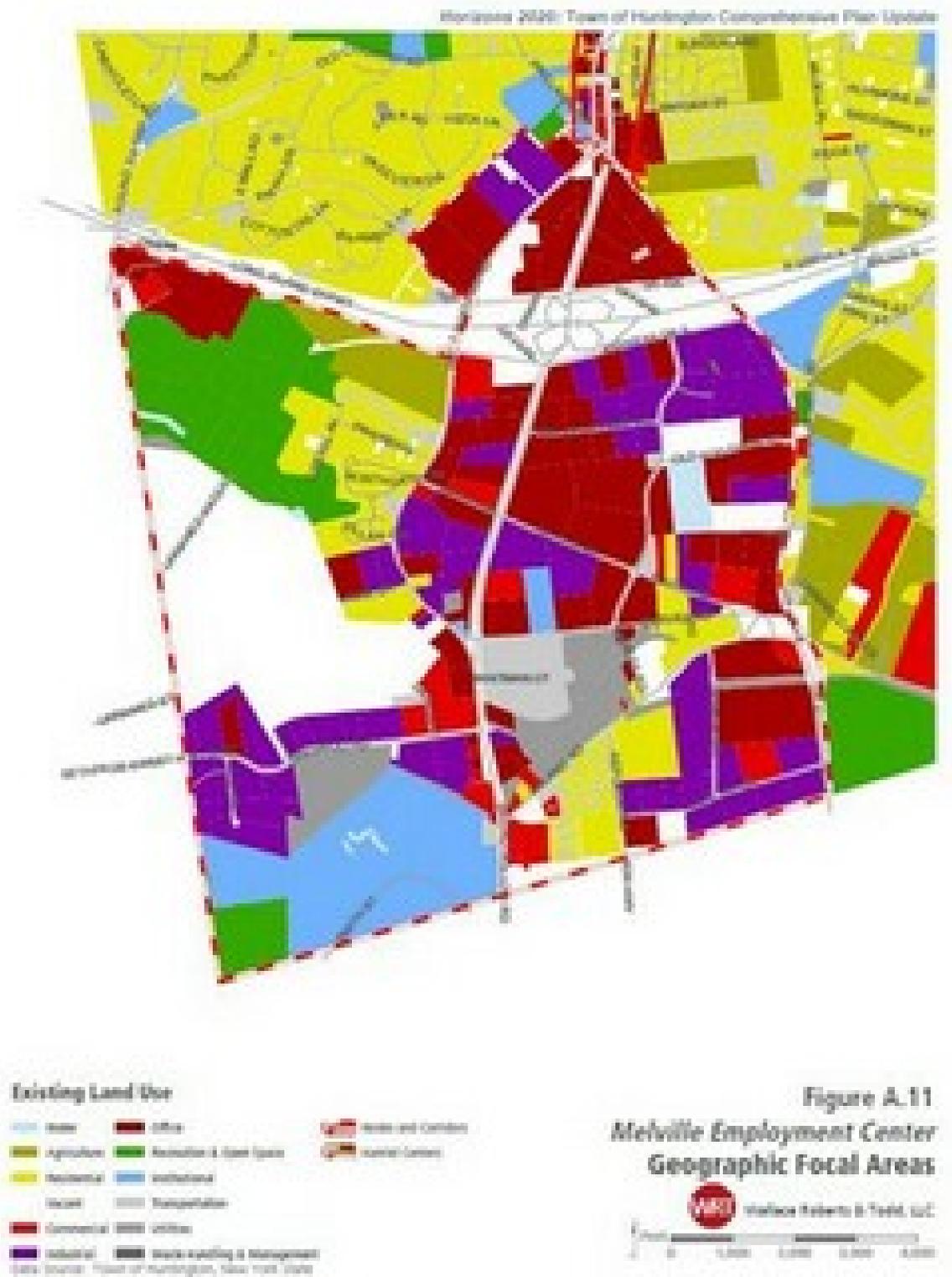
Horizons 2020, (Town of Huntington, 2008) the Town of Huntington Comprehensive Plan Update process that began in in 2006 included a Goals, Policies, and Action Strategies Report that set forth the following Strategic Initiatives:

- *Enhance the efficiency of the road network to reduce traffic congestion*
- *Preserve open space*
- *Alleviate substandard housing conditions while promoting a more diverse, affordable housing stock.*
- *“Raise the bar” on development quality*
- *Improve the appearance and utility of commercial corridors.*

The proposed TDR, preservation of the majority of the Meyers Farm property, and the development of the Deshon Drive property are consistent with these initiatives. The project will preserve five acres of open space and it will provide new and attractive housing for a segment of the population not adequately served.

The 2008 draft of the Comprehensive Plan Update included discussion of the Melville Employment Center. The report recommended development of a ‘town center’ at the northern end of Route 110 near the interchange with Northern Parkway to serve as a gateway to the Melville Employment Center. The report also suggested another site near the intersection of Maxess Road and Ruland Road. The report proposed that the right-of-way from the Vanderbilt Parkway could link the office and industrial uses of the area via a pedestrian and bicycle trail network to such a mixed use ‘town center.’ The subject property is walking distance to the Maxess Road and Ruland Road intersection. The proposed residential development would be well positioned should such a center come to be. The existing land use map (Figure 23) shows that the project site is within the Melville Employment Center.

Figure 23. Melville Employment Center from Town Comprehensive Plan Update



## 9.2 Land Use and Community Character

### 9.2.1 Existing Conditions

#### Deshon Drive

The 18-acre industrial property, located at 25 Deshon Drive, is identified as Tax Map No. 0400-267.00-02.00-012.001. A large vacant industrial building formerly occupied by Newsday occupies the site along with the associated parking lots (Figure 24). The project site is situated at the middle of Deshon Drive with approximately 1,300 feet of frontage along Deshon Drive.

**Figure 24. Project Site: Deshon Drive – Receiving Site**



Area land uses include multifamily residential to the west, industrial uses to the east and south, agricultural uses on Ruland Road and office uses further north. The parcels to the east, across Deshon Drive, are occupied by Newsday. NTD Labs, a developer of parental screening tests, is located on the northern adjacent property. The adjacent parcel to the west is owned by Avalon Communities and is comprised of one, two, and three-bedroom apartments. The southern parcel contains a multi-use building with companies including York Heating & Air, and Bio-Rad Laboratories Inc. (see Figure 25).

Parcels within a half-mile vicinity of the project site encompass a multitude of uses including agricultural, single-family residence, multi-family residence, commercial, recreation and entertainment, community services, industrial, public utilities, parks/open space, transportation, and vacant (Figure 26 and Table 5).

**Figure 25. Deshon Drive adjacent land uses - Newsday, Apartments, NTD Labs, Multi-Use**



**Table 5. Land uses within one half mile of Deshon Drive**

<i>Land Use</i>	<i>Acres</i>	<i>% of Total</i>
Industrial	254.69	34.0
Commercial	104.64	14.0
Transportation	101.82	13.6
Community Services	79.94	10.7
Public Utilities	64.91	8.7
Residential	48.12	6.4
Multi-Family Residence	35.48	4.7
Agricultural	33.00	4.4
Vacant	16.04	2.1
Recreation & Entertainment	11.42	1.5
<b>Total</b>	<b>750.07</b>	<b>100.0</b>

The principal land use within a half-mile radius of the project site is industrial, accounting for 34 percent of land uses. The industrial buildings include laboratories, trucking terminals, warehouses, Newsday packing and distribution facilities, etc. The majority of these buildings are single story. Most sites are single occupant, with a small number of multi-occupant buildings. The industrial parcels are located primarily to the south of Ruland Road, west of Pinelawn Road/Wellwood Avenue, and south of the project site.

Figure 26. Land uses within one half mile of the Deshon Drive Site – Receiving Area



The next most prevalent land use is commercial, which constitutes 14% of the total area within a half-mile radius of the project site. There are no commercial sites adjacent to the project site; most are located around the perimeter of the half-mile boundary, at the northern and southern borders. The commercial uses are primarily two to three story office buildings. Transportation, consisting of roads and large parking lots, accounts for 13.6 percent of the land use.

The community services (10.7 percent) within a half-mile radius include two cemeteries: Long Island National Cemetery and Pinelawn Cemetery, the United States Postal Service, and a health facility. The acreage in public utilities (8.7 percent) is owned primarily by the Long Island Power Authority (LIPA) and is found west/northwest of the project site, but also includes recharge basins scattered within the half-mile radius.

Approximately 11.1 percent of the land use within a half-mile radius of the site is residential – 6.4 percent as single-family residences and 4.7 percent as multi-family residences. Single-family residences are primarily located to the west of the project site, with a few parcels to the north. The multi-family residences consist of two parcels that are apartment complexes, situated to the west and southwest of the site.

The remaining eight percent of land uses include agricultural/nursery, vacant, and recreation and entertainment. The agricultural/nursery parcels are north of the project site and consist of nurseries and cropland. The recreation and entertainment parcels include a baseball field and racquet court.

#### Meyers Farm

The 8.13-acre agricultural property is located at 51 Old Country Road at the intersection of Old Country Road and Round Swamp Road. It has approximately 1,039 feet of frontage along Old Country Road and about 1,037 feet of frontage along Round Swamp Road. The Town of Huntington and County identify it as tax map no. 0400-253.00-01.00-004.000. The two-story building, seven greenhouses and five sheds that were part of the former farm, were demolished in 2010. The site is overgrown with tall grasses and shrubs (Figure 27). Area land uses are primarily single-family residential. A Town of Huntington recharge basin adjoins the property to the north.

**Figure 27. Meyers Farm – Sending Site**

Area land uses within a one half-mile radius consist of single-family residences, but also include transportation, vacant, commercial, multi-family residences, public utilities, community services, and parks/open space (Table 6, Figure 28).

**Table 6. Land uses within one half mile of Meyers Farm**

Land Use	Acres	% of Total
Single-Family Residence	377.29	55.5
Transportation	108.80	16.0
Vacant	56.99	8.4
Commercial	55.73	8.2
Multi-Family Residence	38.14	5.6
Public Utilities	18.56	2.7
Community Services	14.92	2.2
Parks/Open Space	9.40	1.4
<b>Total</b>	<b>679.82</b>	<b>100.0</b>

Single-family residences account for 55.5 percent of the land uses. Single-family residences are located largely to the east and north of the project site with a cluster to the west. Transportation is the second greatest land use (16 percent) and includes the Long Island Expressway, Old Country Road, and Round Swamp Road.

The vacant properties (8.4 percent) include the project site and a wooded area to the west. Commercial land use (8.2 percent ) is located to the south of the project site and contains three- to four- story office buildings, retail centers, and hotels.

The remaining land uses (11.9 percent) include multi-family residences, public utilities, community services, and parks/open space. The multi-family residences consist of two apartment complexes southwest of the project site. The public utility land uses within a half-mile radius are recharge basins. Schools account for the community services in the greater neighborhood and a wooded area owned by Suffolk County northeast of the project site account for parks/open space.

Figure 28. Land uses within one half mile of Meyers Farm



## 9.2.2 Potential Impacts of Proposed Project

### Deshon Drive

Land use on this site would change from industrial to residential and religious. The property would be subdivided into a 13-acre residential use parcel and a 5-acre religious use parcel. The residential parcel would accommodate 261 age-restricted units of affordable housing. A Hindu temple (mandir) would be constructed on the 5-acre parcel to serve the congregants of the BAPS Hindu denomination. The temple would function in a manner similar to churches and synagogues as a gathering place for religious services and instruction.

The proposed residential use would generate traffic and would change the visual environment. The generation of noise would be minimal and primarily associated with vehicles and mechanical equipment, similar to the adjoining multifamily residential complex and the former industrial use. The site would become more visually appealing as an attractive residential complex with its associated landscaping would replace a large industrial structure.

The proposed mandir would introduce a new and architecturally appealing structure to the area. Religious institutions are typically designed to instill pride in their congregants. The BAPS mandir will incorporate the following design elements into the building: colonial school-type architecture mixed with Indian motifs including artistically carved framing around the windows and doorways, carved trimming along the sides of the building, and small turrets lining the roof's edge. The height of the building at its highest points will be 30 feet.

### Meyers Farm

The proposed Transfer of Development Rights would preserve five acres of Meyers Farm as open space and utilize the remaining 3.1 acres for active public recreation. The community supports the proposed use, which is compatible with the surrounding land uses. The proposed TDR also eliminates the potential for development of a parcel located in the Special Groundwater Protection District. It returns five acres to a natural condition with the associated environmental benefits.

The active recreation that is proposed for the 3.1-acre portion of the site may generate noise associated with informal or organized play or athletic activities. Vehicular noise from Old Country Road and Round Swamp Road will likely mask the noise associated with the recreational activities.

### 9.2.3 Proposed Mitigation

#### Deshon Drive and Meyers Farm

Mitigation measures to reduce impacts on the physical environment are discussed in the sections on topography, soils, groundwater, stormwater, and ecological resources. Proposed mitigation techniques to reduce the human impacts of the change in land use are included in the discussions of noise, transportation, community services, visual quality, and utilities.

## 9.3 Zoning

### 9.3.1 Existing Conditions

#### Deshon Drive

The Deshon Drive site is located within the hamlet of Melville in the Town of Huntington and is Zoned I-1, Light Industry. As shown in Figure 29, Zone I-1 also surrounds the Deshon Drive site to the north, south, and east, except for a narrow strip of Zone R-40 extending eastward from the northeast corner of the site. Most of the western boundary of the Deshon Drive site is bordered by an apartment complex zoned R-3M, Garden Apartment. Zone C-6, a General Business district, is adjacent to the northwest corner of the Deshon Drive site. Light industrial (I-1 and I-2) and multi-family (R-3M) zones comprise a majority of the area within a 300-foot radius of the site. C-6 General Business and R40 Residential zones comprise the remainder of zones within the immediate vicinity of the site.

Within a one-half-mile radius of the Deshon Drive site (Figure 29), a majority of the area is zoned industrial; these include the I-1, I-2 and I-3 industrial zones in the Town of Huntington and the G and Ga Industrial zones in the Town of Babylon. Residential zones comprise the next largest class of zones including a number of R-3M Apartment zones and a mix of single-family residential zones (*i.e.*, R-5, R-40, R-80 and A). A small portion of the land within a half-mile radius of the Deshon Drive site is zoned C-6 General Business.

Figure 29. Zoning in the Deshon Drive Area



Meyers Farm

The Meyer's Farm site is located within the hamlet of Melville in the Town of Huntington and is Zoned R-80 Residential. As shown in Figure 30, the Meyer's Farm Site is surrounded in its immediate vicinity by residentially-zoned districts, that is, R-40 (1-acre minimum lot size), RRM (retirement community) and R-80 (2-acre minimum lot size) of which it is a part.

Within a one-half-mile radius of the Meyer's Farm site, a majority of the area (approximately 75 percent) is zoned residential comprising R-80, R-40, and RRM in the Town of Huntington and R1-1A in the Town of Oyster Bay. The remaining area within the one-half-mile radius comprises approximately equivalent shares of planned-unit development (PUD in Town of Oyster Bay), Light Industrial (LI in Town of Oyster Bay and L-1 in Town of Huntington) and Recreation (REC). A small portion of the one-half-mile radius of the site comprises commercial zones (C-10 in the Town of Huntington and GB in the Town of Oyster Bay).

*9.3.2 Potential Impacts of Proposed Project*

Deshon Drive

The proposed transfer of development rights involves a change of zone for the Deshon Drive property from Light Industry to Residential R-3M. The R-3M zone is a Garden Apartment Special District for intermediate to low density multiple residence use. Permitted uses include multi-family dwellings and any use permitted in the R-80, R-15, and R-5 Residence Districts. The 18-acre property will be subdivided into a five-acre and a 13-acre parcel. The five-acre parcel will be utilized for a temple (mandir), a use permitted in the R-80 zone. The 13-acre parcel will be utilized for multi-family housing, a use for which the R-3M zone was designed. The zoning allows for the proposed density of 14.5 units per acre.

The zone change is conditional upon the Transfer of Development Rights from the Meyers Farm property to the portion of the Deshon Drive parcel that would host the BAPS temple and an agreement between the residential developer and BAPS for the acquisition of the 5-acre parcel by BAPS to construct the temple.

Figure 30. Zoning in the Meyers Farm Area

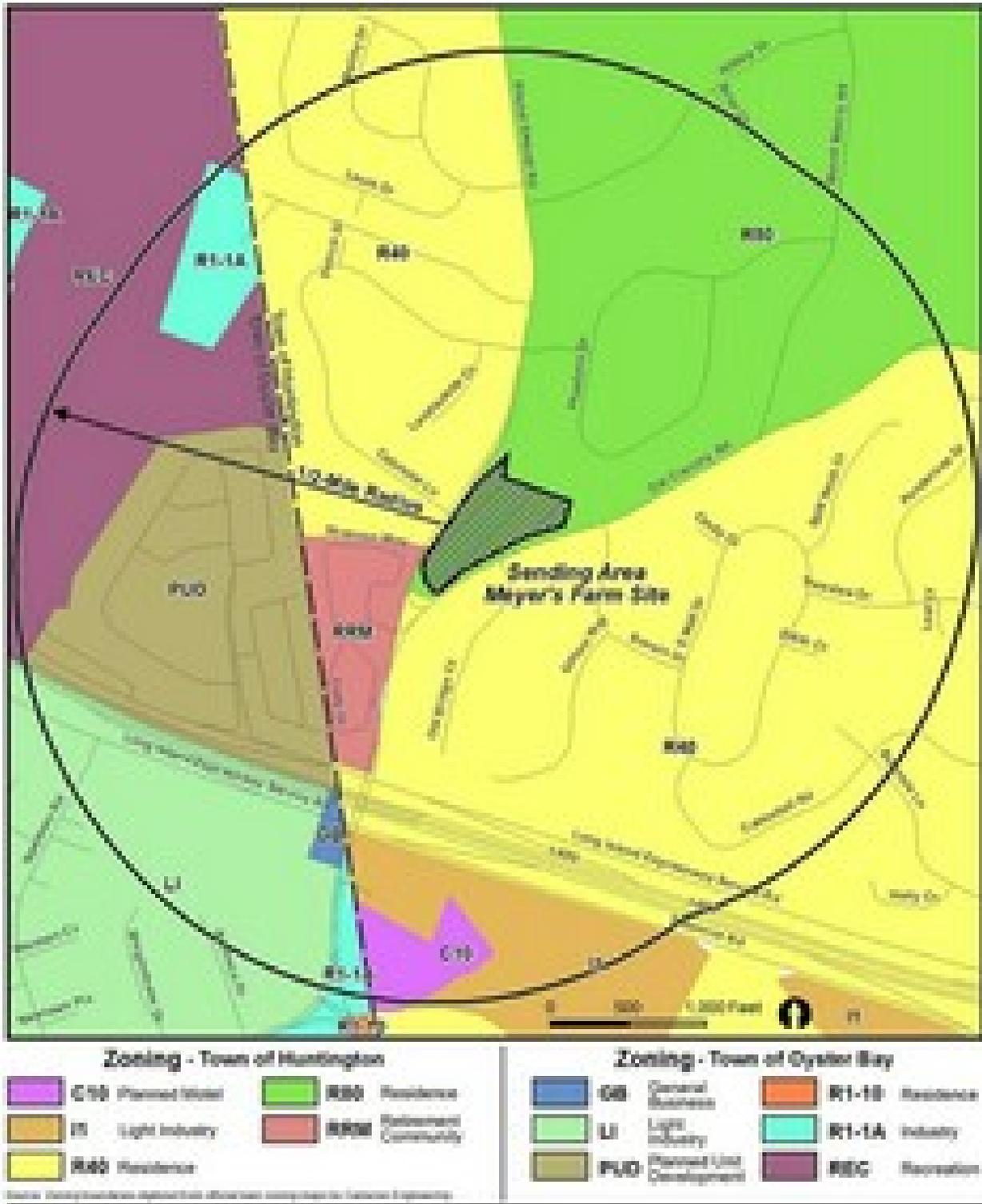


Table 7 lists the use, bulk and other requirements for the Zone R-3M Apartment District. The table includes three columns: the zoning requirement and two columns that address how the proposed temple and residential developments will address each of the requirements. The proposed residential and temple developments will comply with all zoning requirements.

**Table 7. Use, Bulk and Other Requirements for Zone R-3M Apartment District**

Requirement	Compliance Residential Parcel	Compliance Temple Parcel
<p>§198-20A. Use regulations. In a Residence R-3M Apartment District, a building or premises shall be used only for the following purposes:</p> <p>(1) Any use permitted in the R-80, R-15 and R-5 Residence. (See §198-13A below for permitted uses in the R-80 Residence District.) (2) Multiple-family dwellings. (3) Any accessory use or structure permitted in the R-80 Residence District per §198-13B.</p>	The proposed project is a 261-unit age-restricted apartment complex on a 13-acre portion of the 18-acre site.	A Hindu mandir (temple) is proposed on a 5-acre portion of the 18-acre site.
<p>§198-13A. Use regulations. In the R-80 Residence District, a building or premises shall be used only for the following: (3) Churches, temples, parish houses, convents, monasteries.</p>		
<p>§198-55. Height, area and bulk regulations</p> <p>Maximum building height: 3 stories, 45 feet</p> <p>Minimum lot area Area per Dwelling Unit = 3,000 square feet Gross Lot Area = 15,000 square feet</p> <p>Minimum number of yards: 2 (for both Interior and Corner Lots)</p> <p>Minimum depth of yards Front Yard: 30 feet Rear Yard: 25 feet</p> <p>Minimum side yards For interior lots Width of one yard: 12 feet Combined width of two yards: 24 feet For corner lots Width of Yard on Street Side: 30 feet Width of Interior Side Yard: 12 feet</p> <p>Minimum lot width: 100 feet</p> <p>Minimum lot frontage: 40 feet</p> <p>Maximum percent of lot covered by building:</p>	<p>3 stories, 45 feet</p> <p>Lot is 783,908 square feet Area/dwelling unit = 3003 square feet</p> <p>2 side yards, 1 rear yard, 1 front yard</p> <p>Front yard = 50 feet Rear yard = 59 feet</p> <p>Side yard = 24 feet combined</p> <p>966 feet</p> <p>50 feet</p> <p>No compliance requirement</p>	<p>3 stories, 45 feet maximum</p> <p>217,800 square feet</p> <p>2 side yards, 1 rear yard, 1 front yard</p> <p>Front yard = 50 feet Rear yard = 25 feet</p> <p>Side yard minimum 24 feet combined</p> <p>324.8 feet</p> <p>50 feet</p> <p>No compliance requirement.</p>

Requirement	Compliance Residential Parcel	Compliance Temple Parcel
§198-57. Modifications of height, area and bulk regulations	The proposed 261 age-restricted units will comply with modifications of bulk, area and height requirements as necessary.	The proposed temple will comply with modifications of bulk, area and height requirements as necessary.
(A) The height limitations of this chapter shall not apply to: (1) Belfries or church spires (2) Flagpoles (3) Public monuments (4) Municipal water tanks, towers or standpipes (5) Radio and antenna towers, antennae, or beacons that are equipped with breakaway design and technology, causing them to fold and fall within the lot upon which they are located in case of collapse.		
(B) Elevator housings, ventilating and air-conditioning devices and similar appurtenances usually carried above roof level may exceed the height limits by fifty (50%) percent of the building height but not more than twelve (12) feet, provided that the total area covered is not more than twenty-five (25%) percent of the roof area.		
§198-58. Modifications of yard requirements	The proposed 261 age-restricted units will comply	The proposed temple will comply
(A) Every part of a required yard shall be open and unobstructed to the sky except for permitted accessory buildings and structures and the ordinary projection of sills, cornices, decorative features, window air-conditioning units and chimneys, which may extend not more than twenty-four (24) inches into a required yard.		
(B) Where a lot is to be used for hospital, institutional, educational or dwelling purposes, including motels, such buildings may be arranged around a court, which is unobstructed except for permitted off-street parking areas or roofed passageways at ground level and which is open on at least one (1) side facing a street. Any such court between buildings which are parallel or within forty-five (45°) degrees of being parallel shall have an average width of not less than thirty (30) feet for one- and two-story buildings plus ten (10) feet additional for each additional story, and the least horizontal dimension of such court shall not be less than twenty (20) feet.	The proposed 261 age-restricted units have a central courtyard that complies.	The proposed temple has no courtyard
(C) The least dimension of any yard upon which the principal entrance of a multiple dwelling may face shall be twenty (20) feet.	All buildings face the interior of the property	

Meyers Farm

No change in zoning is proposed for the Meyers Farm property. The proposed Transfer of Development Rights creates no zoning-related impact on the Meyers Farm property. Table 8 lists the bulk dimensional requirements for this zone. The applicant is seeking to transfer development rights from the Meyer's Farm site to the Deshon Drive site to increase development density at the latter. This action, if approved, would permanently preserve five acres of the Meyer's Farm site as open space for passive recreational use, along with 3.1 acres of active recreational space.

**Table 8. Residential (R-80) Zoning Requirements**

<b>Requirement</b>	<b>Compliance</b>
§198-13A. Use regulations. In the R-80 Residence District, a building or premises shall be used only for the following:	The property will be permanently preserved as open space, which may support an athletic field and a small structure for restrooms and related facilities.
(7) Town park, playground, athletic field, beach, bathhouse, boathouse, marina, or other Town recreational use.	
§198-55. Height, area and bulk regulations	The proposed open space and any structures that support it use for passive recreation will comply with all bulk, area, and height requirements.
Maximum building height: 2 stories, 35 feet	
Minimum lot area Area per dwelling unit = 2 acres Gross lot area = 2 acres	
Minimum number of yards: 2 (for both interior and corner lots)	
Minimum depth of yards (interior & corner) Front Yard: 50 feet Rear Yard: 50 feet	
Minimum side yards For interior lots Width of one yard: 25 feet Combined width of two yards: 50 feet For corner lots Width of yard on street side: 50 feet Width of interior side yard: 25 feet	
Minimum lot width: 150 feet	
Maximum Percent of Lot Covered by Building: No Requirement	No compliance requirement.

**9.3.3 Proposed Mitigation**

No mitigation is required as no zoning –related impacts are anticipated.

## 10. Transportation

### 10.1 Background

A traffic impact analysis was conducted to analyze the traffic impacts of the proposed TDR development. The full traffic analysis is reproduced in Appendix D.

### 10.2 Existing Conditions

#### 10.2.1 Roadways

Round Swamp Road is a Town of Huntington road that runs southwest to northeast past the Meyers Farm property. It has one lane in each direction with turning lanes at some intersections, and the posted speed limit is 30 mph. Its Average Annual Daily Traffic (AADT) volume is approximately 12,250 vehicles per day (“vpd”) in this area.

Old Country is an east-west road, also under Town jurisdiction. It has one lane in each direction and a 30 mph speed limit near the Meyers Farm site. Its AADT volume is approximately 7,100 vpd near Meyers Farm.

Deshon Drive is a local north-south road, also under Town jurisdiction. It has one lane in each direction and a 30 mph speed limit. Based on the Cameron Engineering traffic counts, the road’s AADT volume is less than 600 vpd.

#### 10.2.2 Key Intersections

Based on site visits, six key intersections were identified :

- Round Swamp Road and Old Country Road: 3-Phase traffic signal
- Deshon Drive and Ruland Road: Stop sign on Deshon Drive
- Deshon Drive and Marcus Drive: Stop sign on Deshon Drive
- Round Swamp Road at Meyers Farm: Stop sign on site access
- Old Country Road at Meyers Farm: Stop sign on site access
- Deshon Drive North Site Access: Stop sign on site access
- Deshon Drive South Site Access: Stop sign on site access

#### 10.2.3 Traffic Volumes

Traffic volumes were counted at different times at the two sets of study intersections:

- Round Swamp Road intersections: Sunday June 13, 2010 (2-7 pm), Wednesday, June 16, 2010 (4-6 pm), and Saturday June 19 2010 (11 am-2 pm). (These 2010 counts were obtained from a prior traffic study for BAPS.)

- Deshon Drive intersections: Saturday March 24, 2012 (2-4 pm), Sunday March 25, 2012 (2-5 pm), and Tuesday, March 27, 2012 (4-7 pm)

The 2012 count times differed during the later count dates to account for the shared peak times of the BAPS and a senior housing facility. The 2010 counts were adjusted by applying the NYSDOT annual ambient growth rate (1 percent per year) for two years, to account for two years of standard annualized traffic increases. Ambient growth is discussed more fully in a subsequent section. The existing volumes were then used to determine current level of service conditions at the key intersections.

#### 10.2.4 Levels of Service

An intersection's Level of Service (LOS) describes its quality of traffic flow, and ranges in grade from LOS "A" (relatively congestion-free) to LOS "F" (congested). LOS grades are based on average delay, measured in "seconds per vehicle", and the threshold delays for each grade depend on whether the intersection is controlled by a traffic signal or stop sign. Detailed LOS descriptions can be found in Appendix A. Existing LOS analyses were performed using Synchro 8, a software package that adheres to the guidelines in the 2010 Highway Capacity Manual (HCM 2010). The existing levels of service at three existing intersections are summarized in Table 9.

**Table 9. Existing Levels of Service  
Intersection 1: Round Swamp Road and Old Country Road**

Movement	PM Peak Hour			Saturday Peak Hour			Sunday Peak Hour		
	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
Eastbound LT	24.8	0.04	C	24.9	0.05	C	25.0	0.07	C
Right	16.8	0.03	B	16.6	0.30	B	15.8	0.05	B
Westbound LT	25.3	0.60	C	26.8	0.60	C	23.5	0.55	C
Right	7.3	0.09	A	0.0	0.00	A	8.3	0.03	A
Northbound Left	9.6	0.04	A	9.1	0.03	A	11.0	0.02	B
Through	12.9	0.56	B	8.5	0.33	A	9.3	0.25	A
Right	1.1	0.42	A	0.6	0.22	A	0.5	0.15	A
Southbound Left	11.2	0.17	B	8.7	0.09	A	10.4	0.04	B
Through-Right	9.2	0.33	A	9.4	0.41	A	9.1	0.22	A
<b>INTERSECTION</b>	<b>10.1</b>		<b>B</b>	<b>10.3</b>		<b>B</b>	<b>11.1</b>		<b>B</b>

**Intersection 2: Deshon Drive and Ruland Road**

Movement	PM Peak Hour			Saturday Peak Hour			Sunday Peak Hour		
	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
Westbound Left	9.1	0.02	A	9.1	0.02	A	8.2	0.00	A
Northbound LR	14.1	0.13	B	14.1	0.13	B	10.7	0.02	B

**Intersection 3: Deshon Drive and Marcus Drive**

Movement	PM Peak Hour			Saturday Peak Hour			Sunday Peak Hour		
	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
Eastbound LTR	1.5	0.02	A	2.5	0.01	A	2.1	0.00	2.1
Westbound LTR	0.2	0.00	A	0.5	0.00	A	0.0	0.00	0.0
Northbound LTR	10.6	0.04	B	9.0	0.01	A	0.0	0.00	0.0
Southbound LTR	10.6	0.12	B	8.9	0.02	A	0.0	0.00	0.0

**10.2.5 Grades and Sight Distance**

People exiting a site via unsignalized intersections need to see vehicles on the main road to see gaps and judge when to leave, and motorists on the main roads need to see them to let them merge. The required sight distances (i.e., the farthest away a motorist on the main road can be from a driveway and still be seen by a driver waiting to exit, and vice versa) depends on the main roads' 85<sup>th</sup> percentile speeds (the speeds below which 85% of motorists are traveling). Sight requirements are listed in the text, *A Policy on Geometric Design of Highways and Streets*, published by the American Association of State Highway and Transportation Officials (AASHTO), and anecdotally known as the "Green Book."

*Old Country Road:* AASHTO requires 250 feet of stopping sight distance along Old Country Road, and 390-foot views looking out from the driveway in each direction, based on an 85<sup>th</sup> percentile speed of 35 mph. This section of Old Country Road is fairly flat, with slight horizontal curvature bending away from the Meyers Farm driveway. Sight lines extend approximately 400 feet in either direction, so there is no expected sight line issue.

*Round Swamp Road:* AASHTO requires 250 feet of stopping sight distance along Old Country Road, and 390-foot views looking out from the driveway in each direction, based on an 85<sup>th</sup> percentile speed of 35 mph past this driveway. Round Swamp Road in this area is likewise fairly flat, with slight horizontal curvature to the west (towards the Old Country Road intersection) that bends toward the driveway. Sight lines extend approximately 350 feet in either direction, so there is no expected sight distance issue at this driveway.

*Deshon Drive:* AASHTO requires 200 feet of stopping sight distance along Deshon Drive, and 335-foot views looking in each direction from the driveway, based on an 85<sup>th</sup> percentile speed of 30 mph as observed during the traffic counts. Deshon Drive

is almost completely flat and straight, and sight lines extend well over 500 feet in both directions. There is no expected sight distance issue at this driveway.

### 10.3 Trip Generation

The Year 2014 scenarios incorporate projected numbers of peak period vehicle trips associated with potential development. The trips generated were added to the future Ambient No Build traffic volumes to determine the proposed action's corresponding traffic volumes.

Each of the tables below presents the trips associated with a land use included in the No Build or Build scenarios. Each scenario accounts for the total number of trips from the relevant land uses.

#### 10.3.1 No-Build Land Uses

The No Build Scenario includes two potential other projects being planned near the Deshon Drive site. There were no other projects near Meyers Farm.

- Stratford Park: a 32-unit senior housing development between Duryea Road and Baylis Road in Melville. This site has all required approvals and will be under construction by the summer of 2012.
- Sanctuary at Ruland Road: 117 one-bedroom apartments on the north side of Ruland Road, extending up to Duryea Road in Melville. This application has conditional site plan approval but is currently in litigation, so it may be more than two years before the project moves forward, but its trips were considered in this report nonetheless.

The No Build Scenario also assumes that the industrial building at 25 Deshon Drive would be reoccupied.

**Table 10. No Build Land Use Peak Hour Trips (ITE)**

<b>Time Frame</b>	<b>Stratford Park</b>	<b>The Sanctuary at Ruland</b>	<b>25 Deshon Drive Light Industrial Tenant</b>
PM Peak Hour	Enter: 5 tph*	Enter: 53 tph	Enter: 22 tph
	Exit: 4 tph	Exit: 29 tph	Exit: 159 tph
	Total: 9 tph	Total: 82 tph	Total: 181 tph
Saturday Peak Hour	Enter: 4 tph	Enter: 33 tph	Enter: 13 tph
	Exit: 4 tph	Exit: 33 tph	Exit: 13 tph
	Total: 8 tph	Total: 66 tph	Total: 26 tph
Sunday Peak Hour	Enter: 4 tph	Enter: 30 tph	Enter: 9 tph
	Exit: 3 tph	Exit: 30 tph	Exit: 9 tph
	Total: 7 tph	Total: 60 tph	Total: 18 tph

\* tph = trips per hour

### 10.3.2 Build Land Uses – Senior Housing

**Table 11. Senior Housing Peak Hour Trips (ITE)**

<b>PM Peak Hour</b>	<b>Saturday Peak Hour</b>	<b>Sunday Peak Hour<sup>1</sup></b>
Enter: 26 tph	Enter: 39 tph	Enter: 39 tph
<u>Exit: 16 tph</u>	<u>Exit: 39 tph</u>	<u>Exit: 39 tph</u>
Total: 42 tph	Total: 78 tph	Total: 78 tph

<sup>1</sup>No Sunday data, so Saturday trips were used as the Sunday trips to be conservative

### 10.3.3 Build Land Uses – Town Park

**Table 12. Town Park Peak Hour Trips (ITE)**

<b>PM Peak Hour</b>	<b>Saturday Peak Hour</b>	<b>Sunday Peak Hour</b>
Enter: 4 tph	Enter: 4 tph	Enter: 5 tph
<u>Exit: 3 tph</u>	<u>Exit: 3 tph</u>	<u>Exit: 6 tph</u>
Total: 7 tph	Total: 7 tph	Total: 11 tph

### 10.3.4 Build Land Uses – Temple

For the purpose of trip generation estimation, the attendance numbers provided by BAPS (Appendix B) for the mandir (temple) *were doubled*. This methodology provides an estimate of trip generation that will exceed the likely actual trip generation by as much as a factor of two. As attendance projections were doubled, the three days per year with peak attendance (high holy days) were not included. The BAPS attendance projections estimated high holy day attendance at twice regular Sunday attendance. The analysis considers the standard Sunday services that occur up to 52 times per year.

Standard vehicle occupancy at a religious service is in the range of 2 to 3 people per vehicle, with average vehicle occupancy close to 2.3, based on an in-house database on other religious uses. For Sunday and Saturday services (when children are most likely to join older family members), Cameron Engineering applied a 2.2 average occupancy to the attendance projections. For weekday services, the calculation incorporates a lower average vehicle occupancy of 1.5 per vehicle, denoting a majority of adults coming without their children or families during the week. These rates are slightly conservative compared to BAPS information from other facilities in the New York metropolitan region (including Westchester County, NY), which indicates respective Saturday, Sunday, and weekday vehicle occupancies of 2.3, 3.1, and 1.7 congregants per vehicle. Table 13 presents the projected peak hour trips into and out of the proposed Hindu temple:

**Table 13. Mandir Peak Hour Trips**

	<b>Attendance</b>	<b>Occupancy</b>	<b>Peak Hour Trips</b>
PM Peak Hour	40 people	1.5 congregants per vehicle	Enter: 27 tph* Exit: 27 tph
Saturday Peak Hour	60 people	2.2 congregants per vehicle	Enter: 27 tph Exit: 27 tph Total: 54 tph
Sunday Peak Hour	394 people	2.2 congregants per vehicle	Enter: 180 tph Exit: 180 tph Total: 360 tph

\* tph = trips per hour

The schedule of events at the Mandir shows that major Saturday and Sunday services extend for several hours. Therefore, on Saturdays and Sundays, the entering trips and exiting trips do not occur during the same one-hour period. The exiting trips occur later in the day, when baseline volumes are smaller. This study analyzes both sets of trips occurring at the same (earlier) time, to be conservative.

#### **10.4 Year 2014 Conditions with no Land Use changes – No Build Scenario**

Traffic conditions near the two sites will change even if none of the potential “actions” move forward. The future “No Build” condition comes about from the following types of changes compared to the existing conditions:

- Ambient growth from population increases and minor development in the area.
- Other planned developments close to the site, which have the potential to affect traffic patterns at the study intersections in this report.
- Re-use of the existing Deshon Drive site as a light industrial use

##### *10.4.1 Ambient Growth*

According to the NYSDOT, the annual ambient growth rate in the Town of Huntington is 1.0 percent per year. Applying the factor for two years yields a 1.02 percent change in baseline volumes, and projects the traffic volumes to the year 2014 to create the “Ambient No Build” scenario. This is the same ambient growth rate applied to the 2010 counts, as described earlier.

##### *10.4.2 Other Planned Developments*

There are two potential other projects being planned near the Deshon Drive site. There were no other projects near Meyers Farm.

- *Stratford Park*: a 32-unit senior housing development between Duryea Road and Baylis Road in Melville. This site has all required approvals and will be under construction by the summer of 2012.

- *Sanctuary at Ruland Road*: 117 one-bedroom apartments on the north side of Ruland Road, extending up to Duryea Road in Melville. This application has conditional site plan approval but is currently in litigation, so it may be more than two years before the project moves forward, but it trips were considered in this report nonetheless.

Forty-five percent of the trips associated with these projects were distributed to and from the Ruland Road-Deshon Drive intersection, with the return trips in the opposite direction. Stratford Park trips would be entering via eastbound through trips, while Sanctuary at Ruland Road trips would be entering that site via westbound through trips.

#### *10.4.3 Re-Use of the Deshon Drive Site*

The No Build analyses consider that another light industrial tenant would occupy this existing building. The trips associated with the other projects and with industrial re-use of the Deshon Drive site were added to the “Ambient No Build” volumes to determine the “2014 No Build” volumes. Because there are no other projects near Meyers Farm, the Round Swamp Road/Old Country Road Ambient No Build volumes equal the No Build volumes. The No Build level of service worksheets and the data are summarized together with the various No Action, Alternate Action, and Proposed Action levels of service in Appendix D.

### **10.5 Year 2014 Conditions with a TDR – Proposed Action**

#### *10.5.1 Site Access*

With a TDR, the senior housing on Deshon Drive would have one access point directly opposite the Newsday site across the street. The senior housing access drive would have the entry and exit approaches separated by small raised medians. The BAPS access would be at approximately the same location as the existing curb cut on the site’s frontage along Deshon Drive. All site access intersections would be unsignalized.

#### *10.5.2 Auxiliary Lanes*

Given the relatively low prevailing speeds and lack of a sight distance issue, construction of acceleration/deceleration lanes is not recommended at any of the site driveways.

**10.5.3 Parking**

The Deshon Drive and Meyers Farm sites would meet or exceed the parking space requirements of the Town of Huntington with respect to the senior housing, Town park, and BAPS mandir.

**10.5.4 Trip Generation**

Table 14 presents the estimated peak hour trips that the proposed sites would generate and Table 15 shows the trip distribution.

**Table 14. Proposed Action Peak Hour Trips**

<b>MEYERS FARM Town Park</b>			
PM Peak	Enter: 4 tph		
Hour	<u>Exit: 3 tph</u>		
	Total: 7 tph		
Saturday	Enter: 4 tph		
Peak Hour	<u>Exit: 3 tph</u>		
	Total: 7 tph		
Sunday	Enter: 5 tph		
Peak Hour	<u>Exit: 6 tph</u>		
	Total: 11 tph		
<b>DESHON DR.</b>	<b><i>mandir</i></b>	<b>Senior Housing</b>	<b>Total</b>
PM Peak	Enter: 27 tph	Enter: 26 tph	Enter: 53 tph
Hour	<u>Exit: 27 tph</u>	<u>Exit: 16 tph</u>	<u>Exit: 43 tph</u>
	Total: 54 tph	Total: 42 tph	Total: 96 tph
Saturday	Enter: 27 tph	Enter: 39 tph	Enter: 66 tph
Peak Hour	<u>Exit: 27 tph</u>	<u>Exit: 39 tph</u>	<u>Exit: 66 tph</u>
	Total: 54 tph	Total: 78 tph	Total: 132 tph
Sunday	Enter: 180 tph	Enter: 39 tph	Enter: 219 tph
Peak Hour	<u>Exit: 180 tph</u>	<u>Exit: 39 tph</u>	<u>Exit: 219 tph</u>
	Total: 360 tph	Total: 78 tph	Total: 438 tph
Note: Saturday senior housing trips used for the Sunday trips as well to be conservative.			

**Table 15. Proposed Action Trip Distribution**

<b>ORIGIN/DESTINATION: DESHON DRIVE (SENIOR HOUSING)</b>	<b>INBOUND</b>	<b>OUTBOUND</b>
To/from the east via Ruland Road	45%	45%
To/from the west via Ruland Road	40%	40%
To/from the east via Marcus Drive	7%	7%
To/from the west via Marcus Drive	8%	8%
<b>ORIGIN/DESTINATION: DESHON DRIVE (BAPS)</b>	<b>INBOUND</b>	<b>OUTBOUND</b>
To/from the east via Ruland Road	5%	5%
To/from the west via Ruland Road	80%	80%
To/from the east via Marcus Drive	15%	15%
To/from the west via Marcus Drive	0%	0%
<b>ORIGIN/DESTINATION: MEYERS FARM (TOWN PARK)</b>	<b>INBOUND</b>	<b>OUTBOUND</b>
To/from the south via Round Swamp Road	20%	20%
To/from the northeast via Round Swamp Road	40%	40%
To/from the east via Old Country Road	40%	40%

### **10.6 No Build vs. Proposed Action**

Following is a summary of the differences in levels of service (LOS) between the No Build and Proposed Action (with TDR) conditions. The Traffic Analysis in Appendix D contains all tables and worksheets.

#### **10.6.1 Round Swamp Road and Old Country Road**

The Proposed Action scenario presents fewer trips associated with Meyers Farm, with a Town park and open space than the BAPS Mandir. There are no changes in movement levels of service and the highest delay change is barely 0.1 seconds per vehicle. The Proposed Action is the best scenario for this intersection, but there is no difference between any of the potential actions with respect to traffic flow quality.

**Table 16: Level of Service at Round Swamp Road and Old Country Road**

2014 No Build Volumes				2014 Proposed Action Volumes		
PM Peak Hour	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
Eastbound LT	24.9	0.05	C	24.9	0.05	C
Right	16.3	0.04	B	16.3	0.04	B
Westbound LT	25.6	0.61	C	25.6	0.62	C
Right	7.3	0.09	A	7.3	0.09	A
Northbound Left	9.6	0.04	A	9.6	0.05	A
Through	13.3	0.58	B	13.4	0.58	B
Right	1.1	0.43	A	1.1	0.43	A
Southbound Left	11.5	0.18	B	11.6	0.18	B
Through-Right	9.3	0.34	A	9.3	0.34	A
<i>INTERSECTION</i>	<i>10.4</i>		<i>B</i>	<i>10.4</i>		<i>B</i>
Sat. Peak Hour	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
Eastbound LT	25.0	0.06	C	25.0	0.06	C
Right	16.2	0.04	B	16.2	0.04	B
Westbound LT	27.1	0.62	C	27.2	0.62	C
Right	0.0	0.00	A	0.0	0.00	A
Northbound Left	9.3	0.04	A	9.3	0.04	A
Through	8.7	0.34	A	8.7	0.34	A
Right	0.6	0.22	A	0.6	0.22	A
Southbound Left	8.8	0.10	A	8.8	0.10	A
Through-Right	9.6	0.42	A	9.7	0.42	A
<i>INTERSECTION</i>	<i>10.5</i>		<i>B</i>	<i>10.6</i>		<i>B</i>
Sunday Peak Hour	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
Eastbound LT	25.2	0.08	C	25.2	0.08	C
Right	15.6	0.05	B	15.6	0.05	B
Westbound LT	23.6	0.56	C	23.7	0.56	C
Right	8.2	0.03	A	8.2	0.03	A
Northbound Left	13.1	0.02	B	13.1	0.02	B
Through	11.3	0.27	B	11.3	0.27	B
Right	0.6	0.16	A	0.6	0.16	A
Southbound Left	12.3	0.04	B	12.3	0.04	B
Through-Right	11.0	0.24	B	11.0	0.24	B
<i>INTERSECTION</i>	<i>12.2</i>		<i>B</i>	<i>12.2</i>		<i>B</i>

### 10.6.2 Deshon Drive and Ruland Road

There would be technical LOS changes during multiple periods. However, the resulting delays are still low enough to denote acceptable traffic flow, especially given the conservative nature of the base analyses. The Saturday delay increases from LOS B to C for the northbound approach due to a delay change of 3 seconds per vehicle. The analysis does not indicate a significant traffic impact.

With more than twice the number of projected trips into and out of the Deshon Drive site, this intersection is shown to operate at LOS A and C during PM and Saturday hours, and at LOS A and D (with a peak delay of about 30 seconds) on Sundays. There is no mitigation required at this intersection.

**Table 17: Level of Service at Deshon Drive and Ruland Road**  
**2014 No Build Volumes**                      **2014 Proposed Action Volumes**

<b>PM Peak Hour</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>
Westbound Left	9.3	0.03	A	9.4	0.04	A
Northbound LR	27.9	0.58	D	20.7	0.30	C
<b>Sat. Peak Hour</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>
Westbound Left	8.2	0.02	A	8.4	0.03	A
Northbound LR	12.5	0.15	B	15.5	0.29	C
<b>Sunday Peak Hour</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>
Westbound Left	8.4	0.01	A	8.7	0.04	A
Northbound LR	11.8	0.04	B	31.4	0.65	D

**10.6.3 Deshon Drive and Marcus Drive**

Each lane group at this intersection will maintain its No Build level of service, all movement will operate at LOS A or B, and the largest delay change will be less than one second per vehicle. Drivers will not notice such a small increase, so mitigation will not be needed here.

**Table 18: Level of Service at Deshon Drive and Marcus Drive**  
**2014 No Build Volumes**                      **2014 Proposed Action Volumes**

<b>PM Peak Hour</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>
Eastbound LTR	7.4	0.03	A	7.4	0.03	A
Westbound LTR	7.5	0.01	A	7.5	0.03	A
Northbound LTR	10.7	0.05	B	10.8	0.05	B
Southbound LTR	11.1	0.17	B	10.9	0.14	B
<b>Sat. Peak Hour</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>
Eastbound LTR	7.3	0.01	A	7.4	0.02	A
Westbound LTR	7.3	0.01	A	7.3	0.01	A
Northbound LTR	9.1	0.01	A	9.3	0.01	A
Southbound LTR	9.1	0.03	A	9.1	0.05	A
<b>Sun. Peak Hour</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>
Eastbound LTR	7.3	0.01	A	7.4	0.04	A
Westbound LTR	0.0	0.00	A	0.0	0.00	A
Northbound LTR	0.0	0.00	A	0.0	0.00	A
Southbound LTR	0.0	0.00	A	0.0	0.00	A

#### 10.6.4 Round Swamp Road and Site Access

The Proposed Action generates fewer trips to the Meyers Farm site, so this driveway will operate slightly better, though still at LOS A, during all peak periods.

**Table 19: Level of Service at Round Swamp Road Site Access**

	Movement	2014 No Build			2014 Proposed Action		
		Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM Peak Hour	NB-LR	NA The Meyers Farm site is considered vacant in this scenario			15.0	0.01	B
	WB-LT				8.8	0.01	A
Saturday Peak Hour	NB-LR				12.7	0.01	B
	WB-LT				8.1	0.01	A
Sunday Peak Hour	NB-LR				10.4	0.01	B
	WB-LT				7.8	0.01	A

#### 10.6.5 Old Country Road and Site Access

Like the Round Swamp Road access, this driveway will also operate slightly better than under No Build conditions, though still at LOS A, during all peak periods.

**Table 20: Level of Service at Old Country Road Site Access**

	Movement	2014 No Build			2014 Proposed Action		
		Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM Peak Hour	SB-LR	NA The Meyers Farm site is considered vacant in this scenario			0.0	0.00	A
	EB-LT				7.9	0.01	A
Saturday Peak Hour	SB-LR				12.1	0.01	B
	EB-LT				7.8	0.01	A
Sunday Peak Hour	SB-LR				11.4	0.01	B
	EB-LT				7.8	0.00	A

#### 10.6.6 Deshon Drive and North Site Access

This driveway is shown to operate well at LOS A and B with peak hour delays below 12 seconds. LOS A and B denote excellent peak hour traffic flow.



## 11. Noise

### 11.1 Existing Conditions

#### Deshon Drive

Noise at the existing facility was associated with truck and employee vehicle traffic and mechanical equipment when in operation. The arrival and departure of employee vehicles at the start and end of the day generated minimal noise. Truck arrivals and departures were responsible for additional noise. Mechanical equipment is located on the roof and inside the building and likely generated little noise.

#### Meyers Farm

As operations have ceased at Meyers Farm, little or no noise is associated with the site.

### 11.2 Potential Impacts of Proposed Project

#### Deshon Drive

The proposed residential development and the temple together will add a similar number of parking spaces as the existing industrial use. Other than during construction, there will be virtually no truck traffic associated with the new development. There will likely be less weekday noise from passenger vehicles which will arrive and depart over a greater number of hours than a single industrial use, where employees come and go at roughly the same times. Furthermore, vehicular noise will be geographically dispersed, as parking lots will be spread across the site.

The mandir will generate little vehicular noise during the weekdays, as the activities will draw few attendees. There will be minor vehicular noise generated by the drop-offs and pick-ups for the Saturday youth activities that will typically draw 20-30 attendees between 3:00 and 8:00 pm. Additional instructor vehicles may arrive and depart at approximately the same times. There will be vehicular noise associated with the general religious assembly on Sunday. No noise is anticipated from mandir activities, as they will be confined to the interior of the building.

Noise from mechanical equipment will come from HVAC units that are similar to those in use at the adjacent residential development.

#### Meyers Farm

Development of three acres of the site for active recreation will generate noise not present there today. Noise generated by recreational uses will likely be masked by vehicular noise from Round Swamp Road and Old Country Road, two roadways that are busy at all the same hours that recreational activities would occur on the site.

### **11.3 Proposed Mitigation**

#### Deshon Drive

Less than 50 parking spaces will be located adjacent to the existing residential development. The balance of the residential parking spaces will be located in the interior of the redeveloped site so that the buildings will shield the adjacent residential development from new vehicular noise. The current industrial use has a significantly more parking spaces located immediately adjacent to the residential development. No additional mitigation is required for vehicular noise. No mitigation is required for noise generated by mechanical equipment.

#### Meyers Farm

No mitigation is required.

## **12. Community Services**

### **12.1 Existing Conditions**

The site is served by the Second Precinct of the Suffolk County Police Department, which provides regular patrols near the property. The Melville Volunteer Fire Department provides fire protection to the Deshon Drive site (the Meyer's Farm site is currently vacant). Their headquarters is on 531 Sweet Hollow Road approximately one mile north of the Deshon Drive site and approximately 1.25 miles east of the Meyer's Farm site. The district also has two substations, on Amityville Road and the South Service Road. The district provides emergency medical services in addition to fire protection.

### **12.2 Potential Impacts of Proposed Project**

Letters were sent to the Nassau County Police Department and Melville Fire Department on March 27, 2012 (copies provided in Appendix A). A project description and location map were enclosed. When responses are received, they will be provided to the Town.

### **12.3 Proposed Mitigation**

All new development poses potential for effects on community tax structure due to revenues generated upon new construction and greater demands for streets, utilities, and other municipal services.

The Meyers Farm and Deshon Drive sites share common police patrol and fire and ambulance response districts. This is significant, as a key factor in considering any transfer of development rights is that it will not create a disproportionate shift of any service burden (detriment) or tax revenue (benefit) from one taxing district to another. Due to the similarity of location, this proposed TDR will not pose any potential adverse effect to community services from demand for services generated out-of-district via transfer of development rights.

If it is determined by the police, fire or ambulance provider that the facilities will have an impact on existing resources, the additional tax revenues generated by the proposed project will offset the additional services required of the providers. Thus, no mitigation will be required.

## 13. Utilities

### 13.1 Water

#### 13.1.1 Existing Conditions

##### Deshon Drive

As the site is currently vacant, there is no water use.

##### Meyers Farm

As the site is undeveloped and vacant, no water is consumed.

#### 13.1.2 Potential Impacts of Proposed Project

##### Deshon Drive

The residential development would tap into the eight-inch water main on Deshon Drive to provide individual water service to each of the 261 units and fire service to each of the buildings. The clubhouse will also receive a meter and fire service.

Domestic water service plus the clubhouse will consume an estimated 40,150 gallons per day (gpd) based on upon SCDHS sanitary loading guidelines of 150 gpd for 261 units and an estimated 1,000 gpd for the clubhouse.

The BAPS temple is anticipated to require one individually metered domestic service and one fire service. The domestic service will have a total peak demand of 6,210 gpd preliminarily based upon SCDHS sanitary loading rated for the anticipated maximum occupancy of 690 persons on the three high holy days per year and 5 gpd per person. During the rest of the year, maximum weekly attendance is on Sundays when up to 394 persons are expected. For most of the year, the weekly maximum water use would be 1970 gpd on Sundays. The rest of the week when attendance is minimal, the water use would be considerably less (200-300 gpd).

##### Meyers Farm

Little or no impact from water use is anticipated on the Meyers Farm site. Five acres will be set aside as open space. The remaining 3.1 acres will be utilized for active recreation. Minimal water may be used for landscape irrigation and drinking water.

#### 13.1.3 Proposed Mitigation

##### Deshon Drive

The residential and temple facilities will reduce water use through the installation of efficient bathroom and kitchen fixtures and other water-saving devices.

Meyers Farm

No mitigation is required as little or no impact is anticipated.

**13.2 Wastewater**

*13.2.1 Existing Conditions*

Deshon Drive

As the site is currently vacant, no wastewater is generated. The prior industrial use was served by an onsite wastewater treatment system.

Meyers Farm

As the site is undeveloped, no wastewater is generated.

*13.2.2 Potential Impacts of Proposed Project*

Deshon Drive

The residential development would generate wastewater at a rate equivalent to the anticipated water use discussed above (40,150 gpd). The BAPS temple will generate a peak wastewater load of 6,210 gpd based upon a maximum occupancy of 690 persons for the three annual high holy days. For most of the year, the weekly maximum wastewater generation would be 1970 gpd on Sundays and 200-300 gpd for weekdays and Saturdays.

Meyers Farm

The 3.1-acre portion of the park destined for active recreation may generate some wastewater if the Town constructs a restroom to serve park users. The impact from is anticipated to be minimal.

*13.2.3 Proposed Mitigation*

Deshon Drive

The residential and temple facilities will reduce wastewater flow through the installation of efficient bathroom and kitchen fixtures and other water-saving devices.

Meyers Farm

No mitigation is required as little or no impact is anticipated.

**13.3 Solid Waste Disposal**

*13.3.1 Existing Conditions*

Deshon Drive

As the site is currently vacant, no solid waste is generated. The prior industrial use utilized a private carter to collect solid waste.

Meyers Farm

As the site is undeveloped, no solid waste is generated.

**13.3.2 Potential Impacts of Proposed Project**

Deshon Drive

At an estimated four pounds per bedroom per day, the residential development of 261 two-bedroom units would generate 2088 pounds per day (lb/d) of solid waste. The mandir (temple) would generate solid waste at a rate less than that of a school (0.005 cubic yards or 0.5 lb per day per person). During the week, the temple would generate approximately 20 lb/d of solid waste, 30 lb/d on Saturday and 197 lb/d for Sunday services. Solid waste would be collected by commercial carters from both facilities.

Meyers Farm

Little solid waste will be generated from the active recreational component of the Meyers Farm site. That waste would be collected by the Town of Huntington.

**13.3.3 Proposed Mitigation**

Deshon Drive

Solid waste recycling for both the residential facility and temple will reduce the amount of waste destined for landfilling and incineration.

Meyers Farm

As little or no impact is anticipated, no mitigation is required.

**13.4 Energy Consumption**

**13.4.1 Existing Conditions**

Deshon Drive

As the site is currently vacant, no electricity or gas is consumed.

Meyers Farm

As the site is undeveloped, no electricity or gas is consumed.

### *13.4.3 Potential Impacts of Proposed Project*

#### *Deshon Drive*

The residential complex will include 261 units, all of which will be less than 1,200 square feet. Utilizing 1,200 square feet (to account for common area) and including the 4,000 square foot community center, the complex would consume 22,800 kilowatts (kw) per day (at 6 watts/square foot for 12 hours per day).

The BAPS congregation initially plans to construct a 35,000 square foot one-story temple, with the potential for a second story addition of 25,000 square feet in the future. Assuming an electrical usage of 10 watts per square foot and 12 hours per day of operation for religious institutions, total electrical consumption would be 4,200 kw/day for the first phase and 7200 kw/day with the second story addition.

If natural gas is used, gas consumption by the residential development (0.0460 Decatherms/sf/yr) would be 14,600 Decatherms/yr. Gas consumption for the temple (0.0637 Decatherms/sf/yr) would be 2,230 Decatherms/yr in the first phase and 3,822 Decatherms/yr fully built. Alternatively, heating oil could be used.

#### *Meyers Farm*

Electricity may be consumed to light the 3.1-acre portion of the site, if the type of active recreation selected would be available in the evening. There would be no gas usage.

### *13.4.4 Proposed Mitigation*

#### *Deshon Drive*

Outdoor lighting would be minimized and low wattage fixtures utilized. Apartments would be individually metered, allowing residents to control their own utilities and with it the ability to minimize electric and gas consumption.

Weekday activities at the temple will not utilize the large religious assembly room, which will allow the facility manager to keep energy consumption to a minimum. Programmable thermostats will allow the manager to control room temperature based on occupancy. Outdoor lighting will be minimized.

#### *Meyers Farm*

No mitigation is required as minimal if any electrical or gas consumption is anticipated.

## **14. Construction Impacts**

### ***14.1 Potential Impacts of Proposed Project***

The construction of the residential and religious projects, like any large construction projects, will have short-term environmental impacts related to the construction process. Those may include soil erosion and dust, noise, and traffic disruption.

#### *14.1.1 Construction Schedule*

There will be two separate construction schedules, one for the residential complex and the other for the temple. Construction of the apartment complex will extend over an estimated 18 months. A smaller time frame is anticipated for the temple.

#### *14.1.2 Construction Hours*

To meet Town of Huntington ordinances, construction activities would be confined to the hours of 7 AM to 6 PM. Heavy equipment operation or other construction activity that might be accompanied by “loud or disturbing noise” would be restricted to the hours of 8 AM to 6 PM, and would need to comply with the Town Code.

#### *14.1.3 Soil Erosion and Dust*

The movement of vehicles and equipment during construction could lead to soil erosion and dust generation if not properly managed. Construction-related soil erosion and dust are discussed in section 4.2 in terms of potential contaminant exposure.

#### *14.1.4 Noise*

Noise and vibration would be generated from construction and worker traffic, heavy equipment operation, and delivery vehicles. Table 23 shows typical construction-related noise levels at a distance of 50 fifty feet.

**Table 23. Typical Noise Emission Levels from Construction Equipment**

<b>Equipment Item</b>	<b>Noise Level at 50 Feet (dBA)</b>
Line Drill	98
Motor Crane	93
Asphalt Spreader (paver)	89
Concrete Spreader	89
Asphalt Truck	88
Delivery Truck	88
Dump Truck	88
Jackhammer (Paving Breaker)	88
Truck	88
Structural Steel Bolt Impact Wrench	88
Backhoe	85
Concrete Mixer	85
Front End Loader	84
Shovel	82
Air Compressor	81
Compactor	80
Roller	80
Concrete Vibrator	76
Crane (Derrick)	76
Gas-Driven Vibro-Compactor	76
Hoist	76
Pump	76

Source: *Regulation of Construction Activity Noise*<sup>1</sup>

#### 14.1.5 Traffic Disruption

Construction vehicles will utilize Ruland Drive or Marcus Drive for access to Deshon Drive. Vehicles will connect to Broadhollow Road (State Route 110) or Pinelawn Road / Wellwood Avenue (County Road 3). Vehicles coming from or heading to the east will avoid all residential areas. Only vehicles heading west on Ruland Drive to or from Route 110 would pass residential areas.

### 14.2 Proposed Mitigation

#### 14.2.1 Soil Erosion and Dust

A soil management plan and Best Management Practices (BMP's) for control of soil erosion and sedimentation will be implemented during the construction phases. During site preparation, truck tires leaving the site would be rinsed down to limit the amount of soiling of adjacent roadways. Exposed soils will be wetted and equipment speed will be controlled to minimize dust generation until erosion control measures are in place. Erosion control and stormwater management measures would include

<sup>1</sup> *Regulation of Construction Activity Noise*. Patterson, W.N., R. A. Ely, and S.M. Swanson, Bolt Beranek and Newman, Inc., Report 2887, for the Environmental Protection Agency, Washington, D.C., November 1974.

the use of berms, hay bales, and silt fences. Final stormwater management measures would not be in place until after the buildings have been completed.

#### *14.2.2 Noise*

Construction noise will be limited to the hours of 7 AM to 6 PM. Heavy equipment operation or other construction activity that might generate “loud or disturbing noise” would be restricted to the hours of 8 AM to 6 PM and would need to comply with the Town Code.

#### *14.2.3 Traffic Disruption*

Construction vehicles will be scheduled for arrival before the morning peak hours of 8 AM to 9 AM. Construction vehicles will have left the site before the evening peak hours of 5 PM to 6 PM. At other hours, traffic management will be provided by the construction contractor to reduce disruption to the normal flow of traffic.

## **15. Unavoidable Adverse Impacts**

### **15.1 Short-term From Construction**

Impacts due to construction of the facility may include short-term erosion of exposed on-site soils and increased traffic, dust, and noise due to construction activities. These activities are short-term, intermittent in nature, and largely contained on site.

### **15.2 Long-term From Operation**

#### Deshon Drive

Impacts due to the operation of the apartments and the temple include increases in traffic and increased energy and water consumption. Mitigation measures previously discussed would minimize these impacts to a point where they are minor and acceptable in nature.

#### Meyers Farm

There will be no impacts from the five acres of the Meyers Farm that will be placed in preservation. Operation of the remaining three acres of the site for community active recreational use will create minimal traffic and visual impacts. No mitigation measures are therefore required.

## 16. Alternatives Considered

### 16.1 No Transfer of Development Rights

Without the proposed Transfer of Development Rights (TDR), the BAPS mandir (temple) and the associated parking lot would be constructed on the Meyers Farm property. The impacts of this development on the Meyers Farm property would be similar to those on the Deshon Drive property with the following important differences.

The Meyers Farm property is located in a Special Groundwater Protection Area, where development is specifically discouraged to protect groundwater resources. Without the TDR, development could proceed at this location with the consequent potential impacts on groundwater resources.

Without the TDR, five acres of the property would not be preserved as open space and its ecological function would not be restored. The remaining acreage would not be available to the community for active recreation.

Without the TDR, the Deshon Drive property would remain an industrial site. Presumably, another light industrial use would occupy the property.

Traffic impacts would be as follows:

#### Round Swamp Road and Old Country Road

The No Action scenario presents minimal differences in delay at this intersection. All levels of service are the same (LOS A, B, or C) during the PM, Saturday, and Sunday peak periods. The highest delay change would be less than two seconds per vehicle. This is too small for drivers to notice, so there would no impact and no need for mitigation.

#### Deshon Drive Intersections: Marcus Drive, Ruland Road, Site Access

The Deshon Drive site is considered to have a new industrial tenant under the No Build and No Action scenarios alike, so there is no difference between the delays and levels of service at the intersections on Deshon Drive. The critical movements would continue to operate at LOS A, B, and D, which are acceptable levels of service for peak periods.

#### Round Swamp Road and Site Access

Since Meyers Farm is considered to be vacant in the No Build scenario, there is no applicable comparison to the No Action condition at either Meyers Farm driveway.

The Round Swamp Road driveway would simply operate very well: at LOS A or B, and with maximum delays under 15 seconds per vehicle.

#### Old Country Road and Site Access

Again, there is no applicable comparison to the No Action condition at this driveway. The Old Country Road driveway would operate just as well as the Round Swamp Road driveway under this scenario: at LOS A or B, and with maximum delays under 12 seconds. Nothing further is needed to accommodate site trips.

### **16.2 No Transfer of Development Rights and Change of Zone to R-3M**

If there were no TDR, the BAPS mandir (temple) and the associated parking lot would be constructed on the Meyers Farm property with the resultant impacts as described above. The developer could seek a change of zone for the Deshon property from Light Industry to R-3M Garden Apartment and would utilize the entire site for the residential development. Since the yield would be identical (261 units) the impacts such as water use, wastewater generation, traffic, and energy consumption would be the same.

Traffic impacts would be as follows:

#### Round Swamp Road and Old Country Road

The Alternate Action scenario has the identical new use on Meyers Farm as the No Action scenario, so the results of the No Action comparison apply: all levels of service are the same (LOS A, B, or C), and the highest delay change (1.9 seconds) is too small for drivers to notice, so there would not be a need for mitigation.

#### Deshon Drive and Ruland Road

The Alternate Action sites senior housing, a less intensive use than a light industrial tenant, at Deshon Drive. Therefore, while the westbound Ruland Road approach will operate at LOS A in either scenario, the PM peak hour northbound Deshon Drive approach will operate noticeably better under the Alternate Action: at LOS C instead of D. On the weekend, northbound Deshon Drive will operate the same (at LOS B) under either scenario. There is no mitigation warranted either way.

#### Deshon Drive and Marcus Drive

This intersection will operate the same (at LOS A and B) under the Alternate Action as it would under the No Build scenario, and no mitigation is needed. The few delay increases to individual movements would be minimal and not noticeable to drivers.

Round Swamp Road and Site Access

This driveway would operate very well, with critical movements at LOS A or B and maximum delays under 15 seconds per vehicle. Nothing further is needed to accommodate site traffic under this scenario.

Old Country Road and Site Access

This driveway would operate very well under this scenario: at LOS A or B, and maximum delays under 12 seconds.

Deshon Drive and Site Access

This driveway will operate at LOS A during all peak periods, which denotes excellent traffic flow quality. No mitigation is needed.

## **17. Irreversible and Irretrievable Commitment of Resources**

Project construction would result in the irreversible and irretrievable commitment of materials and energy. The construction and operation of the proposed projects would consume, convert, or make unavailable for future use natural and man-made resources. Because a portion of the land will be committed to long-term use by these facilities, it will be unavailable for other purposes. However, 5 acres of the Meyers Farm site will be preserved in its natural state.

Materials - Construction of the Deshon Drive residential complex and the BAPS mandir (temple) will lead to an irreversible and irretrievable commitment of material resources. Materials such as concrete, steel, and glass for structures will be consumed. These materials have a long life expectancy and can be recycled after their useful life has expired. Operation of the residential complex will consume maintenance products and the type of materials typically utilized in households. Temple operation will consume few materials other than typical office and maintenance supplies.

Water – Operation of the residential development and the mandir will consume potable water. Consumption estimates are discussed in section 5.1.

Energy - Fossil fuels will be consumed to power vehicles for site deliveries and for the operation of heavy equipment during construction. Additional fossil fuels will have been consumed to produce the materials used in construction. Electrical and fossil fuel energy will be consumed during normal operation of the residential complex and temple.

## **18. Growth-Inducing Aspects of the Proposed Project**

### **18.1 Population**

The project will have no growth inducing components. The Meyers Farm property will be preserved as open space and used for active recreation – no further development will be possible there. The recreational use will serve the existing community and will not by itself attract new development and population to the area. The Deshon Drive residential development will be an age-restricted community. Very few if any school-aged children will be generated by that project. The project is unique and is unlikely to attract other new residential development and population to an area that is relatively built-out with the exception of a few vacant parcels on Ruland Place. The construction of the mandir (temple) may draw some congregants to the area.

### **18.2 Economic**

The Meyers Farm preservation and active recreation uses will have little or no economic impact on the community. The new residents and temple congregants will frequent some of the few area retail and restaurant locations. The residential development will contribute to the Town of Huntington and Suffolk County tax base as well as to the local school district. The contribution to the school district will far exceed the cost of educating the few if any school children generated by the project. The temple will be exempt from property taxes.

## **19. Effect on the Use and Conservation of Energy**

### ***19.1 Energy for Construction***

The construction process would consume energy in two manners. The majority of energy (typically about 75%) would be consumed in the fabrication of the materials used to construct the residential complex and temple. The remaining construction-related energy would be consumed during the delivery and assembly of the construction materials.

Economic motivation tends to drive down the consumption of energy from initial fabrication to final assembly. Manufacturers can be more competitive and or profitable if they spend less on energy. Similarly, contractors improve their profits if they spend less on fuel oil and gas, electricity, and transportation.

### ***19.2 Energy for Operation***

The major energy demands of the Deshon Drive residential buildings and temple would be for heating, air conditioning, and lighting. Energy for the exterior would be consumed for parking lots lighting.

## 20. Works Cited

- Koppelman, L. E. (1978). *Long Island Comprehensive Waste Treatment Management Plan*. Hauppauge, NY: Nassau-Suffolk Regional Planning Board.
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- NYS Department of Environmental Conservation. (2005). *New York State Standards and Specifications for Erosion and Sediment Control*. Albany, NY: Empire State Chapter, Soil and Water Conservation Society.
- NYS Department of Environmental Conservation. (2012). *Environmental Resource Mapper*. Retrieved April 2012, from Department of Environmental Conservation: <http://www.dec.ny.gov/animals/38801.html>
- Town of Huntington. (2008, December). *Horizons 2020 Huntington Comprehensive Plan Update & Draft Generic Environmental Impact Statement*. Huntington, NY: Town of Huntington.
- US Department of Housing & Urban Development. (2012, April). *2011 AHS National and Metropolitan Data*. Retrieved April 2012, from US Dept. Housing & Urban Development Data Sets: <http://www.huduser.org/portal/datasets/ahs/ahsdata11.html>

## APPENDIX A

### CORRESPONDENCE

Date	From	To	Topic
April 5, 2012	Cameron Engineering & Associates, LLP	South Huntington Water District	Water Availability
April 10, 2012	South Huntington Water District	Cameron Engineering & Associates, LLP	Water Availability
April 5, 2012	Cameron Engineering & Associates, LLP	Suffolk County Department of Public Works	Sewer Availability
April 9, 2012	Suffolk County Department of Public Works	Cameron Engineering & Associates, LLP	Sewer Availability
March 27, 2012	Cameron Engineering & Associates, LLP	Nassau County Police Department	Police Availability
March 27, 2012	Cameron Engineering & Associates, LLP	Melville Volunteer Fire Department	Fire Response Availability



# CAMERON ENGINEERING & ASSOCIATES, L.L.P.

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Michael J. Hahn, P.E.

April 3, 2012

Mr. Kevin Carroll  
Superintendent  
South Huntington Water District  
P.O. Box 370  
Huntington Station, NY 11746

Re: Melville Senior Housing & B.A.P.S.  
25 Deshon Drive, Melville (Presently Tribune – Newsday, NY)  
SC Tax Map # 400 – 267 – 2 – 12.1  
Request for Water Availability and Hydrant Flow Test  
CE2119A

Dear Mr. Carroll:

As discussed in our recent meeting, the owners of the proposed Melville Senior Housing Project located at 25 Deshon Drive, Melville are pursuing a subdivision of land application to construct a 261 Unit Senior Housing Development and Club House on 12.99 acres of the existing 17.99 acre parcel. Additionally, 5.0 acres of the existing parcel will be subdivided off and will be home to a proposed B.A.P.S. Church Development. Cameron Engineering & Associates, L.L.P. is requesting that the South Huntington Water District prepare a Water Service Availability Letter covering both proposed developments.

The Melville Senior Housing Development is presently proposing tapping into the existing 12" water main located in Deshon Drive at two (2) locations to create an onsite 8" water main loop. Individual water services and meters are proposed to supply each of the 261 Senior Residential units and one fire service is proposed per building. The Clubhouse building is anticipated to require an individual meter and service as well as a fire service.

The Domestic Services plus Clubhouse will have a total estimated water demand of 40,150 gpd based upon SCDHS Sanitary Loading Rates for PRC units of 150 gpd for 261 units and an estimated 1,000 +/- gpd for the Club House.

The B.A.P.S. Building Site is anticipated to require one individually metered Domestic Service and one Fire Service. The Domestic Service will have a total peak demand of 6,210 gpd preliminarily based upon SCDHS Sanitary Loading Rates for the anticipated maximum occupancy.

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[www.cameronengineering.com](http://www.cameronengineering.com)

# CAMERON ENGINEERING & ASSOCIATES, LLP

Mr. Kevin Cahill  
South Huntington Water District

April 3, 2012  
Page 2 of 2

Additionally, we are requesting hydrant flow data for the nearest existing hydrant on Deaton Drive.

Your assistance in this matter is most appreciated. Should you have any questions or require additional information, please contact me at our Woodbury office (316) 827-4900 ext. 207.

Very truly yours,



John E. Gursky  
Project Manager

Enclosure  
JEG/jw

cc: Uri Hason

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# South Huntington Water District

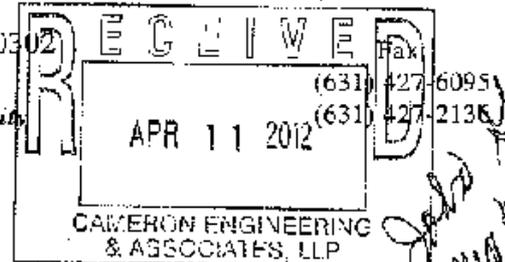
75 Fifth Avenue South

P.O. Box 370

Huntington Station, New York 11746-0370

*Over 80 Years of Service to the Community*

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(631) 427-8190



April 10, 2012

*Proposed Melville Senior Housing and B.A.P.S Project, Deshon Drive, Melville, New York*

Mr. John Gursky, Project Manager  
Cameron Engineering and Associates  
100 Sunnyside Boulevard, Suite 100  
Woodbury, New York 11797

Dear Mr. Gursky:

It was a pleasure meeting with you last week on the proposed Senior Citizen Housing on Deshon Drive in Melville, New York. I am also in receipt of your follow-up letter to that conversation and dated April 5, 2012.

At this morning's Commissioner meeting I briefed the Board on our conversation and delivered to them your letter. After discussion, they directed the District's consulting engineer, Benjamin Bletsch of H2M Group, to formally respond to you on your inquiries.

Thank you.

Sincerely,

Kevin Carroll  
Superintendent

cc: Board of Water Commissioners, SHWD  
Benjamin Bletsch, PE, H2M Group  
Michael McCarthy, Esquire

COUNTY OF SUFFOLK



STEVE LEVY  
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF PUBLIC WORKS

TITIANA LADUANDIA, P.E.  
CHIEF DEPUTY COMMISSIONER

GILBERT ANDERSON, P.E.  
COMMISSIONER

LOUIS CALDERONE  
DEPUTY COMMISSIONER

Letter of Sewer Availability (LOSA)

Dear Requestor:

In order to request a Letter of Sewer Availability (LOSA) the following information must be provided:

Date: 1/31/2012

Name: John Grady  
Address: 100 Sunnyside Blvd, Ste 100  
Woodbury NY 11797

Company: Cameron Engineering & Associates, LLP  
Telephone No.: (516) 827-4970 Ext. 207  
Email Address: jgrady@cameracoe.com

SCTM No.

(example: for parcel # = 0200-17600-0600-001000 or for parcel 1.1 = 0200-17500-0600-061000)

Address of parcel (or general location if address is not available)

Tax Parcel: 020-207-8-19,001  
6500 South Drive Bethel, NY 11747

Once this information has been received, it will be processed and emailed to you.

If you have any questions or require additional information concerning this matter, please contact me at 831-852-4187.

Sincerely,

*Craig A Platt*

Craig A Platt  
Secretary, SO Sewer Agency

CAK/pa  
Cc: John Danovelli, P.E.  
LOSA Request Form 04-24-08

SUFFOLK COUNTY IS AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

# COUNTY OF SUFFOLK



**STEVEN BELLONE**  
SUFFOLK COUNTY EXECUTIVE

## DEPARTMENT OF PUBLIC WORKS

**GILBERT ANDERSON, P.E.**  
COMMISSIONER  
April 9, 2012

**PHILIP A BERDOLT**  
DEPUTY COMMISSIONER

John Gursky ([jgursky@cameronengineering.com](mailto:jgursky@cameronengineering.com))  
Cameron Engineering  
100 Sunnyside Blvd Suite 100  
Woodburt, NY 11797

**Re: Letter of Sewer Availability - SCTM No. 0400-26700-0200-012001**  
**25 Deshon Drive – Melville, NY**

Mr. Gursky:

Please be advised that the above referenced parcel is not within the boundary of SCSD #3 – Southwest. However, the parcel is in the proximity of the District and capacity is available for projects such as this. Please note that the parcel is approximately (2000'±) distant from a sewer main (unless an easement is obtained from the Avalon project, on the parcel's western boundary) and the project would be responsibility to bear the costs to install the sewer line. Sewer Agency approval is necessary as well as the County Legislature and NYS DEC. To obtain a Sewer Agency application, visit the County webpage at:

<http://www.suffolkcountyny.gov/Departments/PublicWorks/OnlineForms.aspx>.

For connection information, please contact Joe Farina at 854-4185.

If I can be of any further assistance or if you have any questions or require additional information concerning this matter, please contact me at (631) 852-4187.

Sincerely,

Craig A Platt  
Secretary, SC Sewer Agency

CAP:sog

Cc: Janice McGovern, P.E. (via Email)

SUFFOLK COUNTY IS AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER





# CAMERON ENGINEERING & ASSOCIATES, L.L.P.

100 Hempstead Boulevard, Suite 200      Huntington, NY 11750      (516) 837-4000  
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 Gary Panchon, P.E.  
 Michael J. Halls, P.E.

March 27, 2012

**Inspector Edward Brady**  
 Suffolk County Police Department  
 2nd Precinct  
 1071 Park Avenue  
 Huntington, NY 11743

**Re: Request for Resource Availability**  
 Proposed Development at 25 Doshon Drive, Melville NY  
 CE 2119A

Dear Inspector Brady:

Cameron Engineering & Associates, LLP is conducting a study of the potential impacts of a proposed subdivision of an 18-acre site for a 261-unit seniors housing complex and a religious institution (BAPS Sri Swaminarayan Mandir) at 25 Doshon Drive in Melville, Town of Huntington, NY. The proposed seniors complex would consist of multiple 3-story buildings on 13 acres while the proposed religious institution with 300 parking spaces would occupy the remaining 5 acres of the site. The project site – which formerly housed the Tribune facility – is within your service area. It is situated on the west side of Doshon Drive, midway between Marcus Drive and Roland Road.

Please advise regarding your precinct's ability to properly serve the proposed facilities on the site.

A location map of the project site is attached for your reference. Please provide us with the requested information at your earliest possible convenience. We request this information by April 5, 2012 to maintain the schedule for this study.

Should you have any questions or require additional information, please feel free to contact either myself at (516) 837-4900 ext. 200 or James Jigna, ext. 250. Thank you for your assistance with this matter.

Very truly yours,

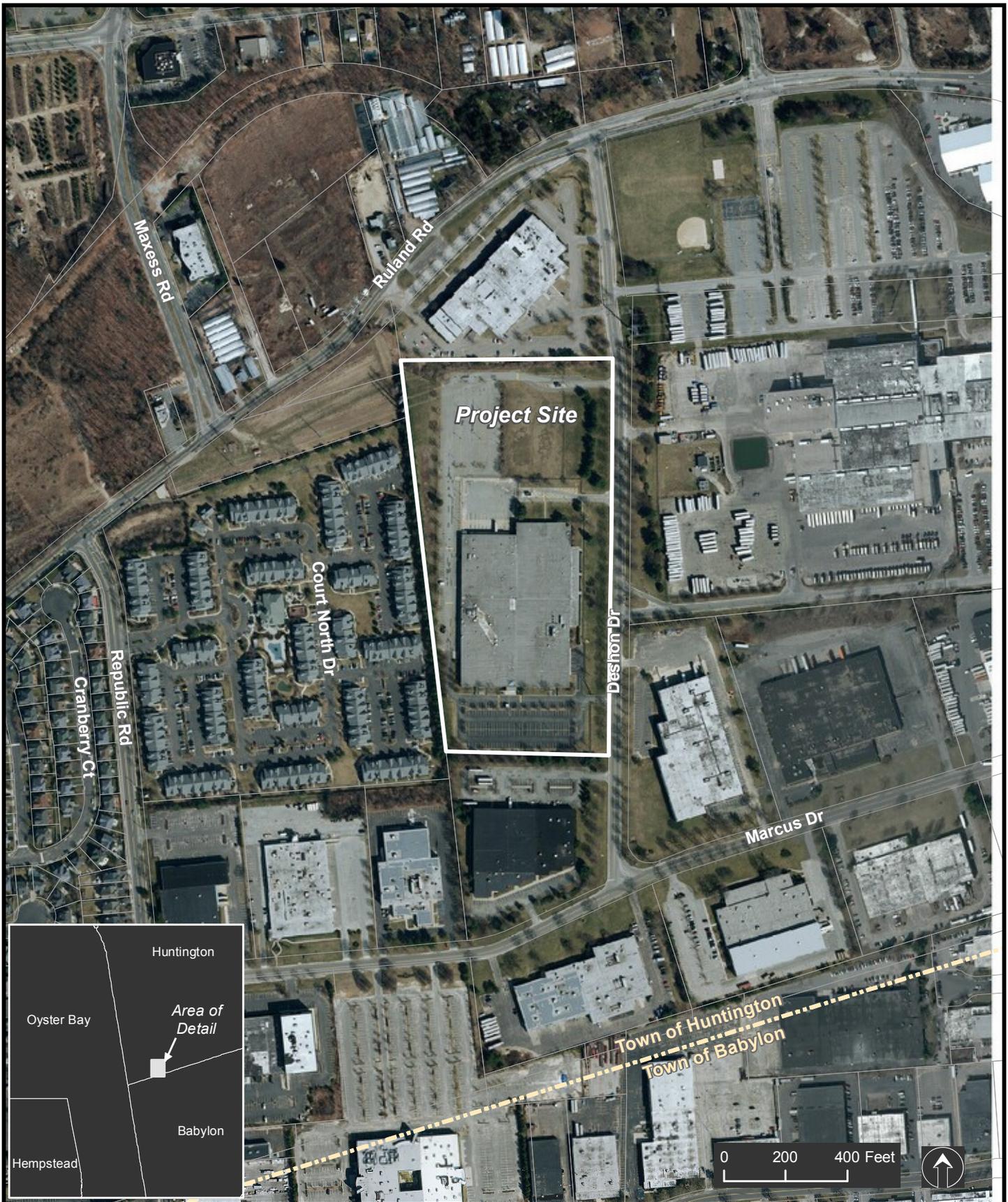
Robert M. Swadlowka, AICP  
 Planner

cc: Morton Weber

RMS/jw

Attachment:

R:\2010-2049\2119A - Melville Sr Housing/Community Services/Availability Letter/L-032712- SC Police 2nd Precinct.doc



Source: NYS Office of Cybersecurity and Critical Infrastructure (2010 Aerials)



### CAMERON ENGINEERING & ASSOCIATES, LLP

100 Sunnyside Boulevard, Suite 100 Woodbury, New York 11797  
260 Madison Avenue, 8th Floor New York, NY 10016  
PH:(516) 827-4900 FX:(516) 827-4920 PH:(212) 324-4000 FX:(212) 481-3274

### Deshon Drive Site & Vicinity



# CAMERON ENGINEERING & ASSOCIATES, L.L.P.

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David L. Berg, ACP

Gary Flewken, P.E.

Michael J. Heltz, P.E.

March 27, 2012

Chief Michael Carrieri  
Melville Volunteer Fire Department  
531 Sweet Hollow Road  
Melville, NY 11747

Re: Request for Resource Availability  
Proposed Development at 25 Doshon Drive, Melville NY  
CE 2115A

Dear Chief Carrieri:

Cameron Engineering & Associates, L.L.P. is conducting a study of the potential impacts of a proposed subdivision of an 18-acre site for a 261-unit seniors housing complex and a religious institution (BAPS Shri Swaminarayan Mandir) at 25 Doshon Drive in Melville, Town of Huntington, NY. The proposed seniors complex would consist of multiple 3-story buildings on 13 acres while the proposed religious institution with 300 parking spaces would occupy the remaining 5 acres of the site. The project site – which formerly housed the Tribune facility – is within your service area. It is situated on the west side of Doshon Drive, midway between Marcus Drive and Roland Road.

Please advise regarding your department's ability to properly serve the proposed facilities on the site with both fire and ambulance resources.

A location map of the project site is attached for your reference. Please provide us with the requested information at your earliest possible convenience. We request this information by April 5, 2012 to maintain the schedule for this study.

Should you have any questions or require additional information, please feel free to contact either myself at (516) 827-4000 ext. 200 or Janice Igusa, ext. 250. Thank you for your assistance with this matter.

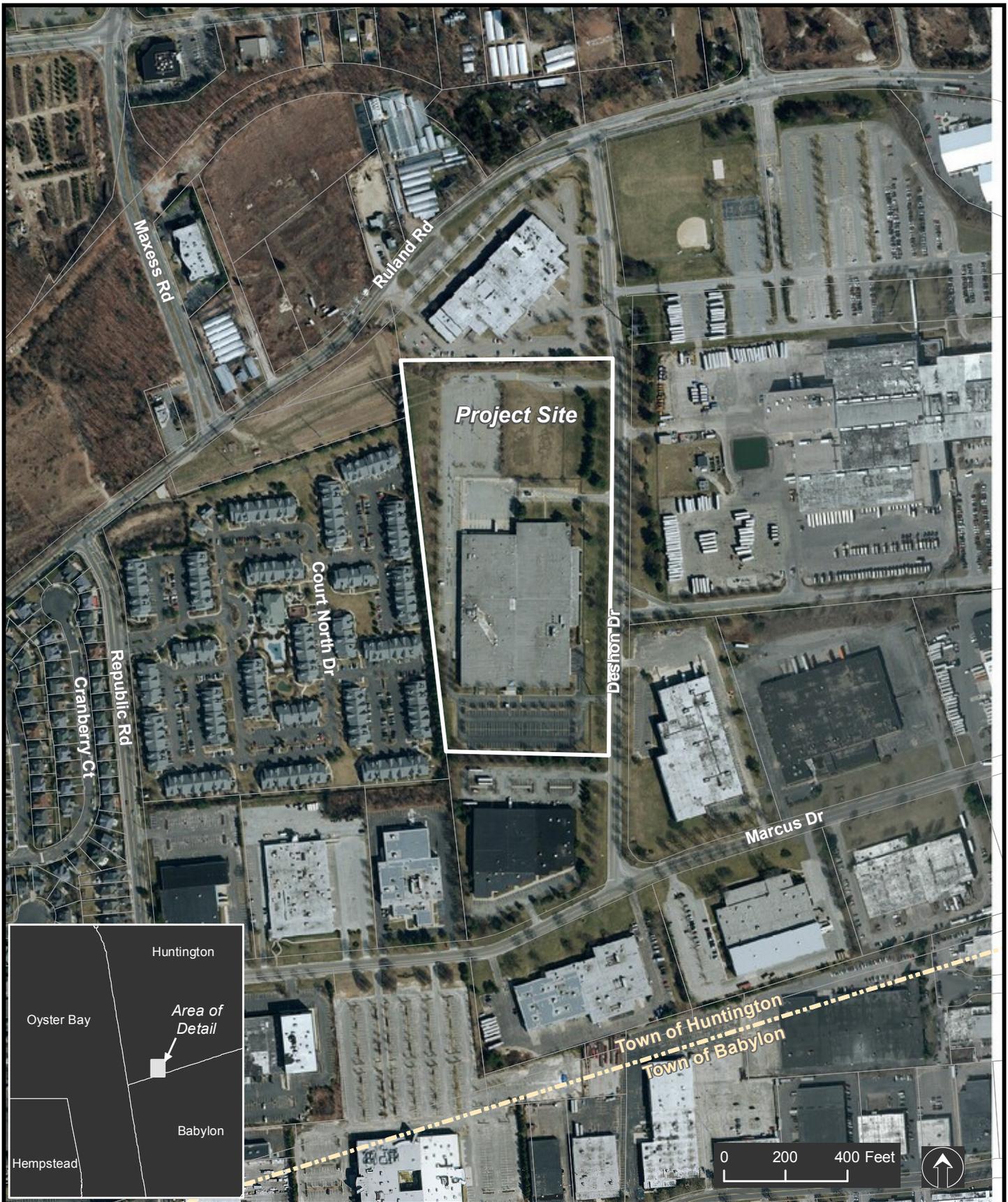
Very truly yours,

Robert M. Svadlenka, ACP  
Planner

cc: Mattias Weber

RMS/jw  
Attachment

E:\2010-2149\2115A - Melville Sr Housing/Community Services/Availability LetterL-032712/Melville Volunteer Fire Dept.doc



Source: NYS Office of Cybersecurity and Critical Infrastructure (2010 Aerials)



### CAMERON ENGINEERING & ASSOCIATES, LLP

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### Deshon Drive Site & Vicinity

# **APPENDIX B**

## **BAPS INFORMATION**

**BAPS Shri Swaminarayan Mandir  
Melville, NY**

**Introduction**

# What is a BAPS Mandir (Mandiram)?

**Mandir is a Generic Term**

**Types of Mandirs**

**Ghar Mandir**

**Hari Mandir**

**Shikharbaddh Mandir**

**Mahāmandir**

# Types of Mandir



Ghar Mandir



Hari Mandir



Shikharbaddh  
Mandir



Mahāmandir

# Benefits of a Mandir to the community

- **Community Benefits:**

- Investment in Youth
- Programs to foster community participation and engagement
  - Medical camps
  - Yoga and meditation classes
  - Blood donation and bone marrow drives
- Cultural Harmony
  - Provide a valuable resource to gain deeper awareness and appreciation of world cultures
  - Promote cultural diversity and harmony



# Benefits of a Mandir to the community

- **Local Charities and Groups**

- Work with the community at large to become a contributing member of it
- Support local charities to collect donations for worthy causes

- **Annual Walkathons**

- **Some of the Beneficiaries**

JFK Medical Center | Habitat for Humanity |  
American Cancer Society | Merrimack Valley  
Food Bank | Clifton Police Department |  
Kiwanis Club of Parsippany | Bucks County  
Heroes Fund | Colonic Police Department |  
Helen Graham Cancer Center | Children's  
Hospital Foundation | DKMS Americas



# BAPS Centers in NY/NJ



# Components of BAPS Shri Swaminarayan Mandir, Melville, NY

# Mandapams (components)

Component	English Name	Usage
<i>Garbha Gruh</i>	Prayer and Rituals Area	<ul style="list-style-type: none"><li>- Focal point of Mandir</li><li>- Murtis (Images of God) are installed here</li><li>- All personal prayers &amp; rituals are performed here</li></ul>
<i>Subha Amandapam</i> & <i>Prasad</i> <i>Amandapam</i>	Religious Assembly Hall & Dining hall	<ul style="list-style-type: none"><li>- Used for Weekly Religious Assemblies</li><li>- Used as Dining area as well to offer sanctified food at the end of Religious Assembly</li></ul>
<i>Yuva Amandapam</i>	Religious Youth Center	<ul style="list-style-type: none"><li>- Used to carry out all youth activities</li></ul>
<i>Pachak</i> <i>Amandapam</i>	Hindu Religious Kitchen	<ul style="list-style-type: none"><li>- Used for preparation of Prasadam (sanctified food to be offered to Murtis and then to the visitors)</li></ul>
<i>Ayukh Amandapam</i>	Welcome Center	<ul style="list-style-type: none"><li>- Reception Area, Souvenir Shop, etc.</li></ul>
<i>Karni</i> <i>Amandapam</i>	Religious Administration Offices	<ul style="list-style-type: none"><li>- Used to carry out the administrative activities of Mandir</li></ul>
<i>Parshad Gruham</i>	Rectory for Pujari (Priest)	<ul style="list-style-type: none"><li>- Used to provide housing to the Pujari (priest) who performs all daily rituals of Mandir</li></ul>

## Garbha Gruh – Sanctum Sanctorum (Place for images of God)



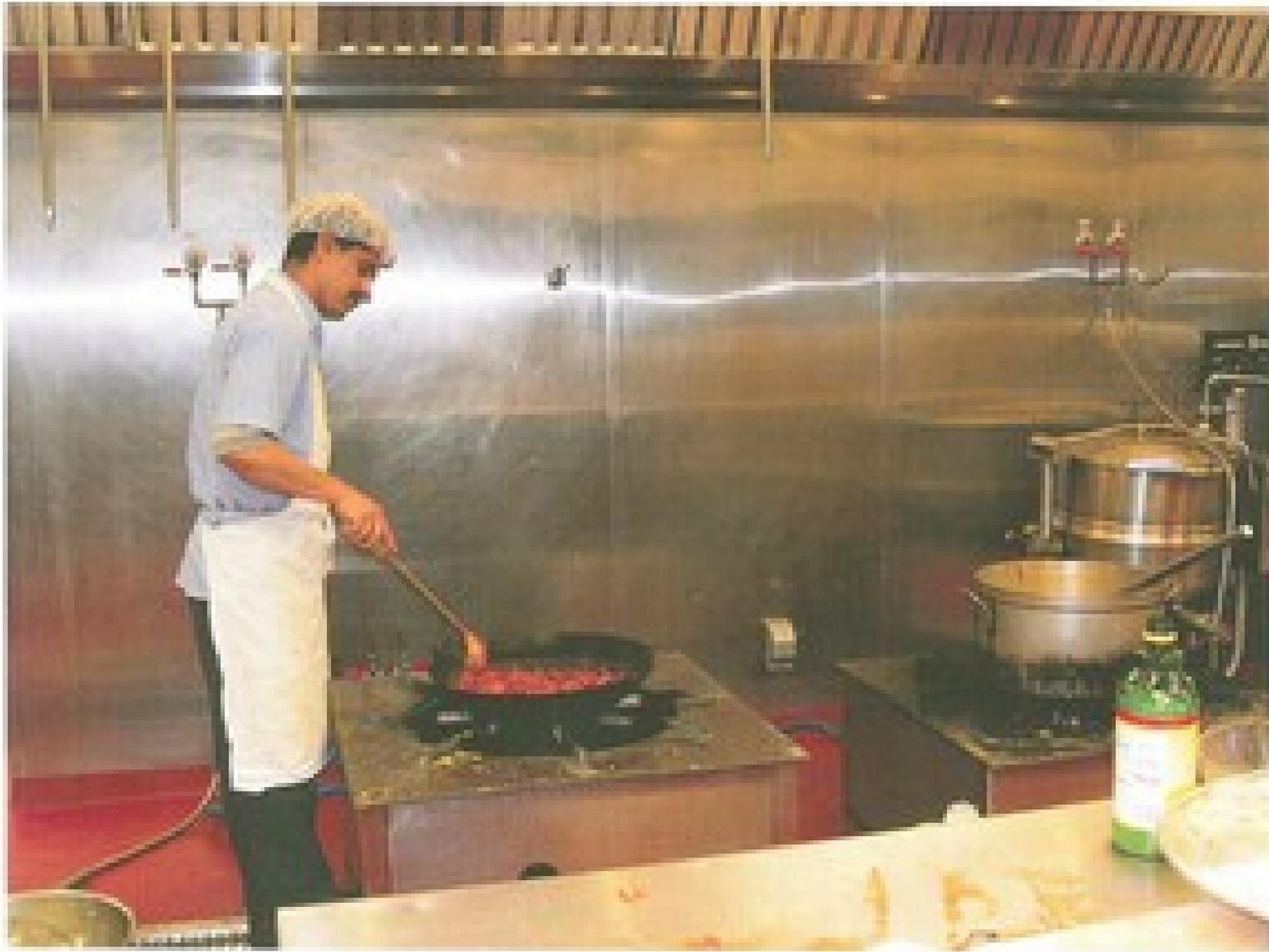
# Sabha Mandapam (Religious Assembly Hall)



# Yuva Mandapam (Religious Youth Center)



# Padmak Mandapam (Hindu Religious Kitchen)



# Mukh Mandapam (Welcome Center)



# Karma Mandapam (Religious Administration Offices)

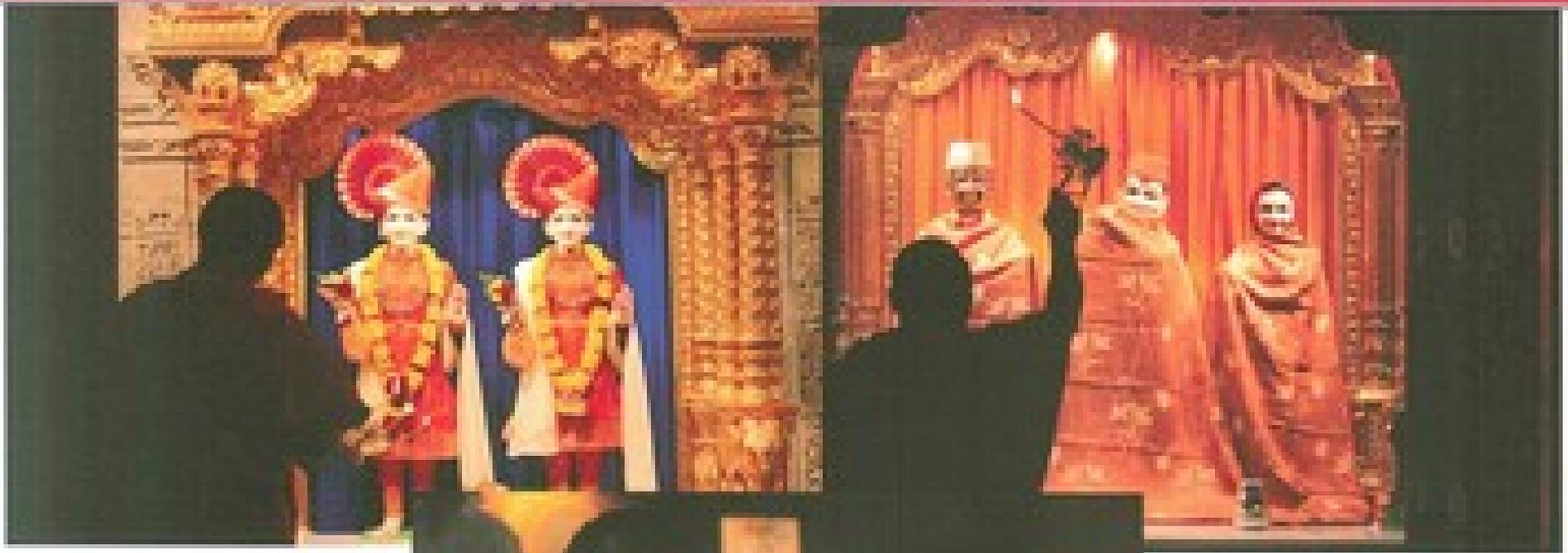


**Rituals and Activities at  
BAPS Shri Swaminarayan Mandir, Melville, NY**

## Unique nature of sitting arrangement in the Sabha Mandapam

- BAPS Sabha Mandapam (Religious Assembly Hall)
  - No Benches / Pews
  - Rituals such as 'Sashtang Dandvat Pranams' and 'Panchang Pranams' require an average of 15 sq ft per person and are performed at the end of each Sabha (Religious Assembly)
  - During certain rituals such as 'Arti' (Hindu ritual of waving lighted wicks before the images of God), everyone is gathered in the Sabha Mandapam (no simultaneous use of other areas at such time)

# Ritual of Arti (waving of lighted wicks)



# Sashtang Dandvat & Panchang Pranam

- Sashtang Dandvat Pranam is a ritual which requires a male devotee to bow down by lying completely with his head touching the ground.
- Each male devotee performs 6-11 such Sashtang Dandvat Pranams to the Murtis (images of God in the Garbha Gruh area) before taking a seat in the assembly. All male devotees do so together as the concluding ritual of Arti.
- Simultaneously, female devotees perform Panchang Pranam, in which one sits down and leans forward with one's head touching the floor.
- Sashtang Dandvat Pranams require approximately 20 sq. ft. (the average length of a person being 6 feet and requiring at least 3 feet in width totaling app. 18 - 20 feet.) and Panchang Pranam requires approximately 10 sq. ft. of space per person (for an average of 15 sq. ft. per person).

# Sashtang Dandvat & Panchang Pranam



Sashtang Dandvat Pranam



Panchang Pranam

## Usage timings of different areas

- During each Arti, which is also performed at the end of each Sabha (religious assembly), all members present in the facility must gather in the Sabha Mandapam (religious assembly hall).
- On Sundays, the schedule of activities is such that there is very minimum simultaneous use of different areas of the facility.
- From Monday to Friday, only the Garbha Gruha (place where the images of God are installed) is open.
  - All rituals are performed by the Pujari (priest) only.
  - Attendees offer their personal prayers to the images of God.
- Let's take a look at the schedule of activities at BAPS Mandirs ...

# General Schedule

Activity	Timing	Frequency
<i>Aarti</i> (waving the lighted wicks before the images of God)	7:00 AM & 6:30 PM	Daily
<i>Thaal</i> (offering the food to the images of God)	7:00 AM, 11:00 AM & 6:30 PM	Daily
<i>Darshan</i> (The act of looking devotionally at the images of God and simultaneously feeling that one is being graced by Him)	7:00 AM - 12:00 PM 4:00 PM – 8:00 PM	Daily

# Saturday Schedule

Activity	Timing	Area Used	User Group
<i>Arā</i> & Rituals	7:00 AM – 7:30 AM	Garbha Gruh	Only handful of devotees
Religious Assembly for Youth	4:00 PM – 6:30 PM	Yuva Mandapam	Youth (Age 17 to 23)
<i>Arā</i> & Rituals	6:30 PM – 7:00 PM	Garbha Gruh	Only handful of devotees
Taking of <i>Prasadam</i> (sanctified food)	7:00 PM – 8:00 PM	Dining Area	Youth (Age 17 to 23)

# Sunday Schedule

Activity	Timing	Area Used	User Group
<i>Arati</i> & Rituals	7:00 AM – 7:30 AM	Garbha Gruh	Only handful of devotees
Preparation of Prasadam (sanctified food)	1:30 PM – 4:00 PM	Padmak Mandapam (Religious Kitchen)	Adults Volunteers
Language Classes	3:00 PM – 4:00 PM	Yuva Mandapam	Children
Religious Assembly for children, youth and adults	4:00 PM – 6:30 PM	Sabha Mandapam and Yuva Mandapam	All
<i>Arati</i> & Rituals	6:30 PM – 7:00 PM	Sabha Mandapam	All
Taking of <i>Prasadam</i> (sanctified food)	7:00 PM – 8:00 PM	Sabha Mandapam / Prasad Mandapam	All

**Attendance Projection for  
BAPS Shri Swaminarayan Mandir, Melville, NY**

# Indian Visitors

Every Indian is NOT a Hindu

Every Hindu does not belong to the BAPS denomination

Every BAPS believer does not attend religious assemblies every Sunday

Other Hindu denominations build their own Mandirams

# Asian-Indian Population in 20 Miles Radius

Zip Code	City	Distance from 08691	Asian Indian Population (in 2008 based on census)
11801	Hicksville	6.36	1,617
11554	East Meadow	9.11	1,099
11746	Huntington St.	3.02	938
11791	Syosset	6	910
11590	Westbury	9.38	871
11722	Central Islip	10.8	538
11706	Bay Shore	11.93	508
11790	Stony Brook	16.84	487
11717	Brentwood	7.9	486
11803	Plainview	3.62	446
11735	Farmingdale	3.94	440
11756	Levittown	7.26	392
Remaining Towns within 20 miles radius			9,150
<b>Total Asian Indian Population in 20 miles radius</b>			<b>17,882</b>

# Regional Attendance Trend (at Comparable Centers)

Comparable Center	Asian-Indian Population within 20 mile radius in 2008 (based on Census)	Regular Sunday Evening Attendance	Percent of Total Asian-Indian Population Attending Center
Clifton	46,555	300	0.64%
North Bergen	29,541	400	1.35%
Parsippany	18,378	300	1.63%
Levittown	26,469	400	1.51%
Westchester	14,623	175	1.20%
Flushing	191,517	500	0.26%
			<b>Average = 1.10%</b>
			<b>Highest = 1.63%</b>

# Melville Projections (based on regional data)

Description of Calculation	Average Number	Highest Number
Total Asian- Indian Population based on 2000 Census and grown for 8 years	17,882	17,882
Percent of Asian-Indian population expected to attend on Sunday Evenings	1.10%	1.63%
<b>Attendance Projection</b>	<b><u>197</u></b>	<b><u>291</u></b>

## Comparable Nearby Centers Attendance Trend

Comparable Center	Asian-Indian Population within 20 mile radius in 2008 (based on Census)	Regular Sunday Evening Attendance	Percent of Total Asian-Indian Population Attending Center
Westchester	14,623	175	1.20%
Flushing	191,517	500	0.26%
			<b>Average = 0.73%</b>
			<b>Highest = 1.20%</b>

# Melville Projections (based on comparable nearby centers)

Description of Calculation	Average Number	Highest Number
Total Asian- Indian Population based on 2000 Census and grown for 8 years	17,882	17,882
Percent of Asian-Indian population expected to attend on Sunday Evenings	0.73%	1.20%
<b>Attendance Projection</b>	<b><u>130</u></b>	<b><u>214</u></b>

# Sunday Attendance Projections for Melville

Description of Calculation	Average Numbers	Highest Numbers
Attendance Based on Regional Comparable Centers' Data	197	291
Attendance Based on Comparable Nearby Centers' Data	130	214

# High Holidays in BAPS Centers

- BAPS Center celebrate three specific high holidays each year:
  - Hari Jayanti – birthday of Bhagwan Swaminarayan & Bhagwan Ram
    - Celebrated in the month of April
  - Janmashtmi – birthday of Bhagwan Krishna
    - Celebrated in the month of August
  - Diwali – Hindu New Year
    - Celebrated in the month of October/November

## High Holiday Attendance Projection for Melville

Based on the experience of other comparable centers in the region, High Holiday attendance increases by 75%.

High Holiday	Normal Sunday Evening Attendance	High Holiday Sunday Evening Attendance
Based on Regional Data	197	345
Based on Comparable Nearby Centers Data	130	227

## Summary of Expected Attendance at Melville

- Based on the demographic study and current attendance trend at other comparable centers in the region, we have prepared the expected attendance projection as below.
- Please keep in mind that the ratio of “person per sq. ft.” is different than churches and other religious facilities, as explained earlier.

Activity	Day	Timing	Expected Attendance
<i>Arts &amp; Rituals</i>	All	7:00 AM – 7:30 AM	10 – 15
<i>Theatrical &amp; Rituals</i>	All	11:00 AM – 11:30 AM	3 – 5
<i>Arts &amp; Rituals</i>	All	6:30 PM – 7:00 PM	15 – 20
General Religious Assembly	Sunday	4:00 PM – 8:30 PM	214 – 291
Youth Activities	Saturday	3:00 PM – 8:00 PM	20 – 30
Children Activities	Sunday	3:00 PM – 8:00 PM	50 – 60
High Holidays (Three times a year)	Sunday	4:00 PM – 8:30 PM	251 – 394

## BAPS vs. General Rush Hours

Day	Non-BAPS Traffic Rush Hours	BAPS Traffic Hours
Weekday	7:00 AM – 9:00 AM 5:00 PM – 7:00 PM	None
Saturday	(Traffic Engineer to fill)	4:00 PM – 7:00 PM
Sunday	(Traffic Engineer to fill)	4:00 PM – 7:00 PM
High Holidays (Sunday)	(Traffic Engineer to fill)	4:00 PM – 7:00 PM

**APPENDIX C**

**DESHON DRIVE PROPERTY**  
**ENVIRONMENTAL REPORTS**

25 DESHON DRIVE  
MELVILLE, NEW YORK

## PHASE I ENVIRONMENTAL SITE ASSESSMENT



**PREPARED FOR:**

AmerisourceBergen Drug Corporation  
1300 Morris Drive  
Chesterbrook, Pennsylvania 19087

**PREPARED BY:**



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PWGC Project Number: ABD1101

MAY 2011

**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
25 DESHON DRIVE MELVILLE, NEW YORK**

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**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
25 DESHON DRIVE MELVILLE, NEW YORK**

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## 1.0 EXECUTIVE SUMMARY

AmerisourceBergen Drug Corporation (ADC) (Client) retained P.W. Grosser Consulting, Inc. (PWGC) to prepare a Phase I Environmental Site Assessment (ESA) for the property located at 25 Deshon Drive in Melville, New York. The purpose of the Phase I ESA was to identify and evaluate the presence of recognized environmental conditions at the subject site. Recognized environmental conditions are the presence or likely presence of any hazardous substance or petroleum product under conditions that indicate an existing release, a past release or material threat of a release of any hazardous substance or petroleum product into structures on the property or into the ground, groundwater or surface water of the property.

The subject property is a parcel located at 25 Deshon Drive (Suffolk County Tax Map # Section 267, Block 200, Lot 12.1). The subject property measures approximately 18 acres in size and is improved with an 185,000 square foot, industrial building. Historically the site was used for commercial/industrial purposes and most recently as office space for Newsday's advertising operations and inserting operations.

The work was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard E 1527-05 (Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process), 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiry; Final Rule) and PWGC's proposal for services.

Below is the Assessment Summary Table presenting our recommended actions for the subject property. PWGC's Findings and Opinions are presented in Section 10 and recommendations for further action or investigation are presented in Section 11.

**Table 1-1 – Assessment Summary Table**

Assessment Component	Sections (s)	Recommended Actions	Estimated Cost
Historical Review	4.3	Site may have had some limited chemical use historically. Site had former tanks with no documentation regarding removal. Recommend down gradient groundwater sampling to assess groundwater conditions.	\$3,000 - \$4,000
Current Occupants / Operations	4.1	No Further Action	
Hazardous Substances / Petroleum Products	7.4	No Further Action	
Waste Generation	7.5	No Further Action	
Storage Tanks	7.2, 7.3	Recommend tank testing active tank and borings around tank	\$4,000 - \$4,000
PCBs	7.6	No Further Action	
Storm Water Drainage	7.7	Recommend Screening Sampling of structures with high potential for impacts	\$1,000
Onsite Sanitary System	7.7	Recommend Sampling Onsite Sanitary related to main building	\$3,000 - \$4,000
Potential Offsite Sources	4.2, 6.1	Recommend ground water sampling (included as part of general site testing above)	
Regulatory Agency / Database Review	6.1, 6.2	Recommend checking SCDHS records	\$1,000 - \$2,000

<b>Asbestos Containing Material</b>	9.3	Based upon age of building, potential for Asbestos containing material to be present.	
<b>Radon</b>	9.2	No Further Action	
<b>Lead Based Paint</b>	9.4	Based upon age of the building, lead based paint may be present.	
<b>Wetlands</b>	9.1	No Further Action	

## **2.0 INTRODUCTION**

### **2.1 Purpose**

AmerisourceBergen Drug Corporation (ADC) (Client) retained P.W. Grosser Consulting, Inc. (PWGC) to prepare a Phase I Environmental Site Assessment (ESA) for the property located at 25 Deshon Drive in Melville, New York. The purpose of the Phase I ESA was to identify and evaluate the presence of recognized environmental conditions at the subject site. Recognized environmental conditions are the presence or likely presence of any hazardous substance or petroleum product under conditions that indicate an existing release, a past release or material threat of a release of any hazardous substance or petroleum product into structures on the property or into the ground, groundwater or surface water of the property.

### **2.2 Scope of Services**

The assessment consisted of a visual inspection of the site and surrounding areas, interviews, a review of historical information and aerial photographs, and a review of pertinent local, state, federal and facility records. Environmental Data Resources (EDR) of Southport, Connecticut provided the following: a computerized database search of environmental compliance records of sites within an ASTM standard radius of the property, a Sanborn fire insurance map search, historical aerial photograph search and a historical telephone directory search.

PWGC reviewed the environmental database report compiled by EDR as a part of the assessment. The purpose of the review was to identify reported listings for the subject property or other properties in the site vicinity. Databases reviewed included federal and state lists of known or suspected contaminated sites, lists of known handlers or generators of hazardous waste, lists of known waste disposal facilities, and lists of aboveground and underground storage tanks (ASTs and USTs). PWGC's review of the database has been incorporated into this report along with a copy of the EDR report.

The work was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard E 1527-05 (Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process), 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiry; Final Rule) and PWGC's proposal for services.

### **2.3 Significant Assumptions**

PWGC has made the following significant assumptions in the preparation of this report:

1. Groundwater Flow Direction – Based upon the most recent Suffolk County regional groundwater map, regional groundwater flow direction is to the south.
2. Regulatory Records Information - PWGC assumes that all information provided by EDR regarding the regulatory status of facilities within the ASTM Standard approximate minimum search distance is complete, accurate and current.
3. Other - PWGC assumes that all information provided through interviews is complete and unbiased.

## 2.4 Limitations and Exceptions

The conclusions presented in this report are professional opinions based on the data described in this report. These opinions have been arrived at in accordance with currently accepted engineering and hydrogeologic standards and practices applicable to this location, and are subject to the following inherent limitations:

1. The data presented in this report are from visual inspections, examination of records in the public domain, and interviews with individuals having information about the site. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration of the site, analysis of data, and re-evaluation of the findings, observations, and conclusions presented in this report.
2. The data reported and the findings, observations, and conclusions expressed are limited by the scope of work. The scope of work was defined by the request of the client.
3. No warranty or guarantee, whether expressed or implied, is made with respect to the data reported, findings, observations, or conclusions. These are based solely upon site conditions in existence at the time of the investigation, and other information obtained and reviewed by PWGC.
4. PWGC's Phase I ESA report presents professional opinions and findings of a scientific and technical nature. While attempts were made to relate the data and findings to applicable environmental laws and regulations, the report shall not be construed to offer legal opinion or representations as to the requirements of, nor compliance with, environmental laws, rules, or regulations, or policies of federal, state, or local government agencies. PWGC does not assume liability for financial or other losses or subsequent damage caused by or related to any use of this document.
5. The conclusions presented in this report are professional opinions based on data described in this report. They are intended only for the purpose, site location, and project indicated. This report is not a definitive study of contamination at the site and should not be interpreted as such.
6. This report is based, in part, on information supplied to PWGC by third-party sources. While efforts have been made to substantiate this third-party information, PWGC cannot attest to the completeness or accuracy of information provided by others.

## 2.5 Special Terms and Conditions

Authorization to perform this assessment was given by a proposal for services between ADC and PWGC.

## 2.6 User Reliance

This report was prepared for the exclusive use of ADC. PWGC assumes no liability for use of this report by any person or entity other than the client for which it was prepared.

## 2.7 Data Gaps

Any data gaps identified herein, as defined by ASTM Practice E 1527-05 § 3.2.20, are not considered to have significantly affected the ability to identify recognized environmental conditions in connection with the subject property and do not alter the conclusions of this report.

### 3.0 PROPERTY DESCRIPTION AND PHYSICAL SETTING

#### 3.1 Location and Legal Description

The subject property is a parcel located at 25 Deshon Drive (Suffolk County Tax Map # Section 267, Block 200, Lot 12.1). The site is located in the in the Town of Huntington in the county of Suffolk. **Figure 1** illustrates the site location on the United States Geological Survey (USGS) 7.5-minute series topographic map for the Huntington, New York quadrangle. Photos of the site are included in **Appendix A**.

#### 3.2 Site Description and Improvements

The subject property measures approximately 18 acres in size and is improved with an 185,000 square foot, industrial building. The site was used as office space for Newsday's advertising operations and inserting operations. The property also has two small accessory structures which were utilized as guard booths.

##### 3.2.1 *Municipal Services and Utilities*

Utility services were provided to the property as follows:

- Heating/Cooling System – The building is heated primarily by natural gas, but is supplemented by fuel oil stored in a 6,000 gallon tank behind the building.
- Water Supply –The site is connected to the South Huntington municipal water mains.
- Sanitary System –The site utilizes onsite sanitary systems. Four systems were identified.
- Electric – The site has electric service distributed by National Grid.
- Emergency Electrical Power – Emergency power is provided by an emergency generator in the rear of the building.

#### 3.3 Physical Setting

The topography of the site and surrounding area was reviewed from the USGS 7.5-minute series topographic map for the Huntington, New York quadrangle. The property has an elevation of approximately 106 feet above the National Geodetic Vertical Datum (NGVD). In general, the property and surrounding area is flat. Regional physiographic conditions are summarized below.

##### 3.3.1 *Regional Geology / Hydrogeology*

The geologic setting of Long Island is well documented and consists of crystalline bedrock composed of schist and gneiss overlain by layers of unconsolidated deposits. Immediately overlying the bedrock is the Raritan Formation, consisting of the Lloyd sand confined by the Raritan Clay Member. The Lloyd sand is an aquifer and consists of discontinuous layers of gravel, sand, sandy and silty clay, and solid clay. The Raritan Clay is a solid and silty clay with: few lenses of sand and gravel; abundant lignite and pyrite; and gray, red or white in color.

Above the Raritan Clay lies the Magothy Formation. The Magothy Aquifer consists of layers of fine to coarse sand of moderate to high permeability, with inter-bedded lenses of silt and clay of low permeability resulting in areas of preferential horizontal flow. Therefore, this aquifer generally becomes more confined with depth. The Magothy Aquifer is overlain by the Upper Glacial Aquifer. The Upper Glacial Aquifer is the water table aquifer at this

location and is comprised of medium to coarse sand and gravel with occasional thin lenses of fine sand and brown clay. This aquifer extends from the land surface to the top of the Magothy and, therefore, is hydraulically connected to the Magothy Aquifer.

### *3.3.2 Local Hydrogeology*

Based upon the site elevation and regional groundwater contour maps, the depth to groundwater beneath the site is estimated to be approximately 41 feet below existing grade. Groundwater flow is estimated to be south, toward the South Oyster Bay. Based upon information contained within the EDR report, there are 14 public water supply wells located within a one-mile radius of the subject property.

### *3.3.3 Flood Potential*

PWGC reviewed the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRMs) to determine if the subject property is located within the 100-year or 500-year flood zones. Based upon the FIRM data, the subject property is not located within an identified flood zone.

### *3.3.4 Direction and Distance to Nearest Surface Water*

There are no bodies of water within 1 mile of the subject site.

#### 4.0 PROPERTY USAGE

##### 4.1 Current Property Usage

The property is currently occupied by a single-story industrial building. The building is currently vacant. The building was last operated as inserting facility by Newsday and its subsidiaries.

##### 4.2 Current Usage of Adjoining/Surrounding Properties

The surrounding area is predominantly commercial / residential. A summary of the surrounding properties is as follows:

**Table 4-1 - Surrounding Property Usage**

Direction	Property Description
North	80 Ruland Road - Commercial Property. Tenants include Perkin Elmer Laboratories and Yaleet, Inc (Footwear distributor)
South	85 Marcus - Commercial Building.
East	235 Pinelawn Road – Newsday headquarters
West	Residential housing (townhouses)

##### 4.3 Historical Usage of Subject Property and Surrounding Properties

Historical sources researched to determine past usage of the subject property and surrounding properties are as follows:

**Sanborn Fire Insurance Maps** - Environmental Data Resources (EDR) was retained to provide historical Sanborn fire insurance maps of the subject and adjacent properties. Based upon information provided by EDR, Sanborn maps are not available for the subject site. A Copy of the Sanborn map no coverage notification is included in **Appendix B**.

**Historical Topographic Maps** - Historical topographic maps for the subject property and surrounding area were reviewed for the years available between 1903 and 1979. The review of the maps is summarized in Table 4-2. Copies of historical topographic maps are included as **Appendix C**.

**Historical Aerial Photographs** - PWGC performed a review of readily available aerial photographs showing the subject property and surrounding area. Photographs were reviewed for the years available between 1953 and 1994. The review of the photos is summarized in Table 4-2. A copy of the aerial photograph search is included in **Appendix D**.

**City Directory Abstract** - EDR was retained to provide a directory of historical telephone listings at the subject

property and surrounding properties. The city directory dates back to 1976 and identified the buildings as a commercial/industrial building. Based upon the city directory, the building has been occupied by the following commercial/industrial enterprises since 1976.

- Belmil Computer 1976-1986
- Music Boutique 1981-1986
- CSG Creative Service 1981-1986
- Belwin Mills Pub 1981-1986
- Apartment Displays 1981-1986
- Apartment Advertising 1981-1986
- Dal Moline MSC Typ 1986
- Newsday Inc 2007

**Table 4-2 - Subject Property Historical Usage**

Date(s)	Source	Issues Noted	Description
1903-1947	TM	No	The resolution on the topographic maps does not allow for adequate interpretation of the subject property.
1953 - 1966	AP	Yes	The subject property is developed with agricultural fields.
1974 - 1994	AP	No	The subject property appears to be improved with the currently existing single-story structure.
Sources: SB – Sanborn Map; TM – Historical Topographic Map; AP – Aerial Photograph; CD – City Directory			

Review of historical information for the subject property indicates that the site has been developed since at least 1974, and used for commercial/industrial purposes since approximately 1974.

Table 4-2 – Surrounding Area Historical Usage

Date(s)	Source	Issues Noted	Description
1903 - 1947	TM	No	The resolution on the topographic maps does not allow for adequate interpretation of the area surrounding the subject property.
1953 - 1957	AP	No	The area surrounding the subject property appears to be undeveloped farmland with a few residential buildings.
1966	AP	No	The area surrounding the subject property appears to be developed with primarily commercial/industrial/manufacturing properties. The majority of the development is to the south of the subject site.
1974 - 1994	AP	No	The area surrounding the subject property appears to be developed with primarily commercial/industrial/manufacturing properties.
Sources: SB – Sanborn Map; TM – Historical Topographic Map; AP – Aerial Photograph; CD – City Directory			

Review of historical information reviewed for the properties surrounding the subject property indicate that the area has been used primarily for commercial/industrial/manufacturing since approximately the late 1960s.

## **5.0 USER PROVIDED INFORMATION**

### **5.1 User Requirements**

The user of a Phase I report, as per the EPA AAI Rule and ASTM E1527-05 has certain responsibilities which include providing the following information, if available, to PWGC to be included within the Phase I Report. Additionally, PWGC provided the user of the report a User Questionnaire form. The completed form was not returned to PWGC. The information requested in the User Questionnaire is intended to assist in gathering information that may be material to identify if recognized environmental conditions are present at the subject property. A sample User Questionnaire and any provided documents are included in **Appendix F**.

### **5.2 Title Records**

Title records for the site may contain information about past owners and uses of the subject property. The title report may also contain site information such as restrictive declarations which are limitations on site uses based upon known environmental conditions. PWGC was provided a copy of the title report dated February 2011. No issues of environmental concern were noted in the title report. A copy of the title report is included in **Appendix F**.

### **5.3 Environmental Liens**

An environmental lien is a charge, security or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup or other remediation of hazardous substances or petroleum products upon a property, including, but not limited to, liens imposed pursuant to CERCLA 42 USC § 9607 (1) & 9607(r) and similar state and local laws. As of the date of this report the user has not requested that PWGC perform a lien search, however, PWGC did review the title report and no environmental liens were noted within the title report.

### **5.4 Specialized Knowledge**

No specialized knowledge about the property was provided to PWGC.

### **5.5 Commonly Known or Reasonably Ascertainable Information**

There is no commonly known information about the subject property.

### **5.6 Valuation Reduction for Environmental Issues**

To the best of PWGC's knowledge, there have been no adjustments to the subject parcels value due to environmental issues.

### **5.7 Owner, Property Manager and Occupant Information**

The property is currently owned by the Tribune Company and is currently unoccupied.

### **5.8 Reason for Performing Phase I ESA**

The Phase I ESA was performed at the request of the AmerisourceBergen Corporation as part of its due diligence relating to a potential purchase of the subject site.

## 6.0 RECORDS REVIEW

### 6.1 Standard Environmental Record Sources

Environmental Data Resources (EDR) of Southport, Connecticut was retained to provide a computerized database search of the project area within an ASTM-standard radius of the subject property. A list of the databases searched and the search radius is shown on the summary table below. PWGC reviewed the database output to determine if the property appears on any of the regulatory agency lists. Detailed information concerning each database list is provided in the EDR report (**Appendix G**). A summary of standard environmental record sources researched is as follows:

#### 6.1.1 Federal Databases

The table below summarizes the Federal databases that were searched.

**Table 6-1 - Federal Databases Searched**

Agency	Listing Name or database Searched	Abbreviation	Search Distance
USEPA	National Priority List	NPL	1.0 mile
USEPA	National Priority List Deletions	Delisted NPL	0.5 mile
USEPA	Comprehensive Environmental Response Compensation and Liability Act Registry	CERCLIS	0.5 mile
USEPA	CERCLIS No Further Remedial Action Planned	CERCLIS-NFRAP	0.5 mile
USEPA	Resource Conservation and Recovery Act Corrective Action Activity	CORRACTS	1.0 mile
USEPA	Resource Conservation and Recovery Act Treatment/Storage/Disposal Facilities	RCRA TSD	0.5 mile
USEPA	Resource Conservation and Recovery Act Small/Large Quantity Hazardous Waste Generators	RCRA SQG/LQG	Subject Property and Adjoining
USEPA	Federal Institutional/Engineering Control registries	US INST/ENG Controls	Subject Property
USEPA	Emergency Response Notification System	ERNS	Subject Property
USEPA	Superfund (CERCLA) Consent Decrees	CONSENT	1.0 mile
USEPA	Records of Decision	ROD	1.0 mile
USEPA	Mines Master Index	MINES	0.25 mile

**National Priority List** - The National Priority List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the federal Superfund Program.

The subject property was not identified as a NPL site.

One NPL site, Circuitron Corp, was identified within the search radius. The facility discharged metal-containing plating wastes and chlorinated solvents to onsite leaching pools. No remediation has been performed at the site

as of to date. The site is located 0.82 miles south-southwest of the subject site. Given the distance and the hydraulically down-gradient direction of the site, it is unlikely to have affected the subject site.

**National Priority List Deletions** - National Priority List Deletions are sites that have been removed from the National Priorities List. Sites are deleted where the EPA has determined that no further response is appropriate.

The subject site property was not identified as a delisted NPL site.

One delisted NPL was located within the search radius. Commerce Holding Co Inc located 0.554 miles south-southeast (down-gradient) of the subject site is listed as a delisted NPL site. Contamination at the site was attributed to the building's past use as a electroplating and anoding operation. Metals were detected above standards in the leaching pools beneath the site. The source of contamination was remediated. In 2001, the EPA deleted the site from the National Priorities List (NPL) based on sample results from the site. Based upon the sites location and status it is unlikely to impact the subject site.

**CERCLIS** - The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances.

Neither the subject property nor any sites within the search radius were identified as a CERCLIS site.

**CERCLIS-NFRAP** - No Further Remedial Action Planned (NFRAP) sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL).

The subject site is not identified as a CERCLIS-NFRAP site. One site within the search radius was identified as a CERCLIS-NFRAP site. The identified CERCLIS-NFRAP site (Newsday Inc) is located hydraulically side-gradient of the subject site (0.304 miles to the east) with respect to groundwater flow, and is unlikely to have impacted the subject property.

**RCRA CORRACTS** - The RCRA Corrective Actions (CORRACTS) database is the EPA's list of hazardous waste treatment, storage or disposal facilities subject to corrective action under RCRA.

The subject property was not identified as a RCRA CORRACTS site.

One site within the search radius was identified as a RCRA CORRACTS site. The identified RCRA CORRACTS site (Commerce Holding Co Inc) is located hydraulically down-gradient of the subject site and was discussed in the NPL Site section, and is unlikely to have impacted the subject site.

**RCRA Treatment, Storage and Disposal** - The EPA Resource Conservation and Recovery Act (RCRA) program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Treatment, Storage and Disposal (TSD) database is a compilation of reporting facilities that treat, store or dispose of hazardous waste.

Neither the subject property nor any sites within the search radius were identified as a RCRA TSD site.

**RCRA Generators** - The RCRA Generators database is a compilation of reporting facilities that generate hazardous waste. A Small Quantity Generator (SQG) is a site which generate more than 100 and less than 1000 kg of hazardous waste during any one calendar month and accumulates less than 6000 kg of hazardous waste at any time; or a site which generates less than 100 kg of hazardous waste during any one calendar month and accumulates less than 1000 kg of hazardous waste at any time. Large Quantity Generators (LQG) generate more than 1000 kg of hazardous waste per month. A Conditionally Exempt SQG (CESQG) generates less than 100 kg of waste a month. A RCRA non generator (RCRA Non-Gen) no longer produces hazardous waste.

The subject site is identified as a RCRA Non-Generator site. Information in the database listing identifies the subject property as Belwin Mills and indicates that, while the site is not currently a RCRA Generator, it was a RCRA generator in 1986. A review of provided manifest information indicates that the site RCRA generator status was related to the disposal of solid and liquid wastes listed as D001 - "non-listed ignitable" wastes in 1987. The source of the wastes were not listed.

One RCRA LQG, two RCRA SQG, three RCRA CESQG, and five RCRA Non-Gen sites were identified within the search radius. Three of the eleven RCRA generator sites appear to be located hydraulically up-gradient from the subject site with respect to groundwater flow. A review of the three up-gradient sites identified one of the sites, Comax Flavors, as having violations. Comax Flavors is a generator of several heavy metals and ignitable hazardous wastes. Comax Flavors has received several notices of violations for compliance issues. There are no outstanding violations. Given the nature of the site and the location and status of the remaining sites, they are unlikely to have affected the subject site.

**Federal Institutional/Engineering Controls** - Federal Institutional/Engineering Controls databases list sites with institutional/engineering controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

The subject site is not identified in the Federal Institutional/Engineering Controls databases.

**Emergency Response Notification System** - The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil or hazardous substances.

The subject property is not identified in the ERNS databases.

**Superfund Consent Decrees** - The Superfund Consent Decrees (CONSENT) list identifies major legal settlements that establish responsibility and standards for cleanup at NPL sites.

Neither the subject property nor any sites within the search radius were identified as a CONSENT site.

**Records of Decision** - Record of Decision (ROD) documents mandate a permanent remedy at an NPL site containing technical and health information to aid in the cleanup.

The subject property was not identified as a ROD site.

Circuitron Corp located 0.820 miles south-southwest (down-gradient) of the subject site and Commerce Holding Co Inc located 0.554 miles south-southeast (down-gradient) of the subject site were identified as ROD sites. Based upon their location and current status, they are unlikely to have impacted the subject site.

**Master Mines Index** - The Master Mines Index (MINES) file contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Neither the subject property nor any sites within the search radius were identified in the MINES database.

### 6.1.2 New York State Databases

The table below summarizes the State databases that were searched.

**Table 6-2 - New York State Databases Searched**

Agency	Listing Name or database Searched	Abbreviation	Search Distance
NYSDEC	Inactive Hazardous Waste Disposal Sites in New York State	SHWS	1.0 mile
NYSDEC	Hazardous Substance Waste Disposal Site Study	HSWDS	0.5 mile
NYSDEC	Solid Waste Facility Register	SWF	0.5 mile
NYSDEC	Registered Recycling Facilities	SWRCY	0.5 mile
NYSDEC	Registered Waste Tire Storage Facilities	SWTIRE	0.5 mile
NYSDEC	Leaking Underground Storage Tank Sites	LTANKS	0.5 mile
NYSDEC	Petroleum Bulk Storage (PBS)	UST/AST	Subject Property and Adjoining

Agency	Listing Name or database Searched	Abbreviation	Search Distance
NYSDEC	Chemical Bulk Storage (CBS)	CBS AST/UST	Subject Property and Adjoining
NYSDEC	Institutional/Engineering Control registries	INST/ENG Controls	Subject Property
NYSDEC	Voluntary Cleanup Agreements	VCP	0.5 mile
NYSDEC	Brownfield sites	Brownfields	0.5 mile
NYSDEC	Major Oil Storage Facilities	MOSF	0.5 mile
NYSDEC	New York State Spills	NYSPIILLS	0.125 mile
NYSDEC	Dry Cleaner Site	Drycleaners	0.25 mile

**New York State Inactive Hazardous Waste Disposal Sites** - The New York State Department of Environmental Conservation (NYSDEC) maintains a state priority list of Inactive Hazardous Waste Disposal Sites (SHWS) considered to be actually or potentially contaminated and presenting a possible threat to human health and the environment. Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites.

The subject property is not identified in the SHWS database.

Eight properties within the search radius were identified in the SHWS database. Five of the eight sites are located up-gradient and unlikely to pose a concern. The remaining three hydraulically up-gradient are detailed below.

- McGovern Sod Farm: The contamination at the site was pesticide, hydrocarbons and metals from a leaking 550 gallon underground storage tank. The tank was removed and impacted soils were remediated. Endpoint sampling indicated the remediation was successful and the site was delisted in 1989.
- IW Industries: The contamination at the site was cutting oils, industrial solvents and metals that were discharged into onsite leaching structures. The leaching pools were remediated. A groundwater investigation identified that residual groundwater contamination is contained to the site.
- New York Twist Drill: The contamination at the site was chlorinated solvents resulting from a leak near a loading dock. The source area was remediated. The site is currently delineating the extents of the offsite groundwater contamination. New York Twist Drill is located nearly one mile from the subject site.

Based upon provided information, McGovern Sod Farm and IW Industries are unlikely to affect the subject site. Given that New York Twist Drill is located nearly one mile from the subject site, the potential for the site to cause an environmental concern is low, however, since the spill is not fully delineated, the potential for the site to affect the subject site cannot be ruled out.

**Hazardous Substance Waste Disposal Site Study** - The Hazardous Substance Waste Disposal Site Study (HSWDS) list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the SHWS registry and non-registry sites that EPA Preliminary Assessment reports or Site Investigation reports were

prepared.

Neither the subject property nor any sites within the search radius were identified in the HSWDS database.

**Solid Waste Facility Register** - The NYSDEC Solid Waste Facility Register (SWF) records contain an inventory of solid waste disposal facilities or landfills in New York State.

Neither the subject property nor any sites within the search radius were identified as a SWF site.

**Registered Recycling Facilities** - The Registered Recycling Facilities List (SWRCY) is a NYSDEC list of recycling facilities.

Neither the subject property nor any sites within the search radius were identified as a SWRCY site.

**Registered Waste Tire Storage Facilities** - The Registered Recycling Facilities List (SWTIRE) is a NYSDEC list of Registered Waste Tire Storage & Facility List.

Neither the subject property nor any sites within the search radius were identified in the SWTIRE database.

**Leaking Underground Storage Tank Sites** - The Leaking Underground Storage Tank Sites (LTANKS) database contains a NYSDEC inventory of reported leaking storage tank incidents. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

The subject site was not identified as an LTANK site. Thirty-one LTANK sites were identified within the search radius. None of the LTANK sites are located on adjoining parcels. Thirty of the thirty-one identified sites have been issued a no further action letter by the NYSDEC. Based upon their closed status, unlikely to pose a concern to the subject site. The remaining active LTANKS site appears to be located hydraulically down-gradient from the subject property with respect to groundwater flow, and is unlikely to have impacted the subject property.

**Petroleum Bulk Storage** - The NYSDEC Petroleum Bulk Storage - Underground Tanks (UST) database lists facilities with a petroleum storage capacity of more than 1,100 gallons and less than 400,000 gallons. The NYSDEC Petroleum Bulk Storage - Aboveground Tanks (AST) database lists facilities with registered above ground storage tanks.

The subject site is identified as a PBS site. Four USTs and five ASTs are reported at the site. A summary of the listed tanks are as follows:

SCDHS Tank #	UST/AST	Capacity	Contents	Removal Date
1	AST	550	Industrial Waste	10/1992

2	UST	15000	#2 Fuel Oil	7/1989
3	UST	20000	#2 Fuel Oil	Not Reported
4	UST	20000	#2 Fuel Oil	Not Reported
5	UST	6000	#2 Fuel Oil	Not Reported
6	AST	100	#2 Fuel Oil	Not Reported
7	AST	140	Boiler Chemicals	Not Reported
8	AST	80	Boiler Chemicals	Not Reported
9	AST	800	Boiler Chemicals	Not Reported

Site tanks will be discussed further in the site inspection section of the report.

Twenty-two sites within the search radius are identified in the UST/AST databases. These properties include the adjoining site to the north. The presence of tanks alone does not represent an environmental concern. Sites with spills will be addressed in the appropriate section.

**Chemical Bulk Storage** - The Chemical Bulk Storage (CBS) database is a NYSDEC list of facilities that store regulated hazardous substances in aboveground tanks (AST) with capacities of 185 gallons or greater or underground tanks (UST) of any size.

Neither the subject property nor any sites within the search radius were identified as a CBS site.

**Institutional/Engineering Controls** – NYSDEC list of Environmental Remediation sites with Institutional or Engineering Controls in place.

Neither the subject property nor any sites within the search radius were identified in the IC/EC database.

**Voluntary Cleanup Agreements** - The NYSDEC Voluntary Cleanup Program (VCP) database identifies brownfield sites undergoing private sector cleanup as part of redevelopment.

The subject property is not identified in the VCP database. One property within the search radius was identified in the VCP database. The identified VCP site appears to be located hydraulically down gradient from the subject property with respect to groundwater flow, and is unlikely to have impacted the subject property.

**Brownfields** - A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Neither the subject property nor any sites within the search radius were identified as a Brownfield site.

**Major Oil Storage Facilities** - The NYSDEC Major Oil Storage Facilities (MOSF) database lists facilities or vessels with

a petroleum storage capacity of more than 400,000 gallons.

Neither the subject property nor any site within the search radius property was identified as a MOSF site

**New York State Spills** - The New York State Spills Information Database (NYSPILLS) contains data collected on chemical and petroleum spill incidents reported to NYSDEC since April 1, 1986.

The subject site was identified as a NYSPILL site (NYSDEC Spill# 05-50849). On August 19, 2005 a release of #2 fuel oil was reported in the boiler room due to an equipment problem. The # 2 fuel oil got into a floor drain that emptied out into the septic system. Miller Environmental Group (MEG) responded to the spill and cleaned up the surface spill in the boiler room, flushed the floor drain and skimmed the oil from the sanitary cesspool. The spill file was closed on September 9, 2005.

Five properties within the search radius were identified in the NYSPILLS database. Each of the five identified sites has been granted a no further action letter by the NYSDEC. Based upon closed status, unlikely to pose a concern to the subject site.

**Historical Drycleaners** – The NYSDEC maintains registry of Registered Drycleaner (RDC) sites that were available to EDR researchers.

Neither the subject site nor any sites within the search radius were identified as an RDC site.

### 6.1.3 EDR Databases

The table below summarizes the EDR databases that were searched.

**Table 6-3 - Additional Databases Searched**

Agency	Listing Name or database Searched	Abbreviation	Search Distance
EDR	Manufactured Gas Plants	CGS	1.0 mile

**Manufactured Gas Plants** - The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR’s researchers. Manufactured gas plants (MGP) were used in the United States from the 1800’s to 1950’s to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar, sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Neither the subject property nor any site within the search radius was identified as a CGS site

#### *6.1.4 Orphan Sites*

Orphan sites are properties, that due to an inadequate or incomplete address in government databases or in base map files, are not able to be geographically located (i.e. mapped or geocoded). This can occur for several reasons; no street number or street name in address given; the street address is given only as a P.O. Box; or when inconsistencies exist in the address (street number does not exist in the city / zip code given).

Thirty-nine orphan sites were identified in the EDR report. PWGC performed a cursory review of the addresses listed. Neither the subject site, nor any adjoining parcels appear to be identified in the orphan listings.

## **6.2 Additional Environmental Record Sources**

### *6.2.1 Freedom of Information Act Requests*

Freedom of Information Act (FOIA) requests were sent to the United States Environmental Protection Agency, Region II (USEPA), the New York State Department of Environmental Conservation, Region II (NYSDEC), the Suffolk County Department of Health Services (SCDHS), and the United States Environmental Protection Agency (USEPA). Copies of FOIA requests are included in **Appendix H**.

As of the date of this report, no responses to FOIA requests have been received.

## **7.0 SITE RECONNAISSANCE**

### **7.1 Methodology and Limiting Conditions**

Mr. Bryan Devaux of PWGC performed the site inspection on Monday March 31, 2011. Weather conditions during the inspection were overcast with a temperature of approximately 45° Fahrenheit.

The site inspection consisted of an inspection of the exterior and interior portions of the property. Mr. Mark Anderson of Tribune Companies. was onsite to provide access to the property.

### **7.2 Aboveground Storage Tanks (AST)**

PWGC observed eleven ASTs within the building. One tank was approximately 100 gallons in size and contained fuel oil. The tank was located in the direct vicinity of the emergency generator. The tank operated as a "day tank" and was used to supply fuel to the emergency generator. The day tank was supplied fuel oil by the main fuel oil UST located behind the building. The tank had secondary containment and no significant oil spills were noted.

The remaining ten ASTs ranged from 40 to 100 gallons in size. The tanks were located at various locations around the building and contained various boiler maintenance chemicals. No spills were observed with respect to these tanks.

The four of the eleven observed ASTs do appear to coincide with the four active USTs identified in the AST database of the EDR. Based upon the discrepancy between the tank registration and the number observed tanks, the tank registration should be updated.

### **7.3 Underground Storage Tanks (UST)**

The site inspection revealed one UST located in the rear of the building. According to Mr. Anderson, the tank is a 6,000 gallon #2 fuel oil tank. The tank provides oil to fuel the emergency generator and supplements the natural gas boiler. This tank was identified in the UST section of the EDR report.

The exterior inspection of the property also revealed a concrete pad along the front of the building, north of the cafeteria portion of the building. The pad was approximately 5' x 8' in size and a 2" diameter pipe was present (cut off just above grade). Such a pad and piping configuration are typically encountered with 550 gallon underground storage tanks. This pad was subsequently inspected by a geophysical contractor as part of the engineering inspection of the building. The pad was indentified to be related to former site utilities (gas main) and did not appear to be UST related.

### **7.4 Hazardous and Non-Hazardous Chemical Storage**

As stated above, ten site ASTs were related to storage of boiler maintenance chemicals. The observed chemicals included several compounds from Chemtreat, Inc. The chemicals hazards were typically corrosive in nature.

In addition to the above compounds, PWGC did observe small quantities of various cleaning chemicals around the site.

### 7.5 Waste Generation, Storage, and Disposal

WASTE GENERATION, STORAGE, AND DISPOSAL			
Classification	Type of Waste / Generation Process	Type of Storage / Location	Disposal Method / Contractor
Non-Regulated Solid Waste	Municipal Solid Waste / Routine Site Operations	Previously stored in roll of container.	Private waste hauler
Non-Regulated Liquid Waste	Sanitary Sewage / Routine Site Operations	Discharged to onsite sanitary systems.	N/A
Regulated Solid / Liquid Waste	None Identified	N/A	N/A
Biomedical Waste	None Identified	N/A	N/A

### 7.6 Polychlorinated Biphenyls (PCBs)

At the time of the inspection, PWGC observed potential PCB containing equipment such as electrical transformers or hydraulic equipment at the subject site, however given the age of the building and the nature of the equipment observed, it is unlikely that such equipment contains PCBs.

### 7.7 Additional Site Conditions

The following is a summary of visual and/or physical observations made by PWGC at the subject property on the day of the inspection. Photographs of pertinent observations are included in **Appendix A**.

**Table 7-1 - Additional Site Conditions**

Condition	Identified
Interior drains, trenches or sumps.	Yes <sup>1</sup>
Interior stains or corrosion	Yes <sup>2</sup>
Unusual odors	No
Interior pools of liquid	No
Stained Soils or Pavement	No
Stressed Vegetation	No
Indications of solid waste disposal	No
Exterior ponds, pits, or lagoons	Yes <sup>3</sup>
Wastewater or storm water discharge / disposal	Yes <sup>4</sup>
Oil water separators / clarifiers	No
Septic Systems / Cesspools	Yes <sup>5</sup>
Wells (Drinking water, monitoring wells, agricultural / irrigation wells, or process water wells)	No
Petroleum or natural gas pipelines or easements	No
Other	No

1 - PWGC observed interior drains within the building associated with the bathrooms. Interior drains were also

present within the mechanical rooms. The drains appeared to be piped to the buildings sanitary system which discharges to onsite cesspools.

2 - PWGC observed some interior floor stains associated with the boiler. The staining appeared to be related to maintenance work and did not appear to be a substantial environmental concern. PWGC also observed evidence of floor staining in the loading dock area. The staining appeared to be related to leaks from a forklift battery charging area. Given the nature of the leak, it did not appear to pose an environmental concern.

3&4 - Given the size of the property, the site has an extensive storm water drywell system. This system includes a trench drain in the loading dock area. As part of this system, seven drywells are located within a storm water retention basin. Based upon this layout, overflows of the seven storm water drywells will be contained within the berm of the storm water retention basin.

5 - Based upon the property inspection and provided drawings, the property appears to have four onsite sanitary systems. Two are associated with the main building. Both are located on the east side of the property. The other two sanitary systems are associated with two guard booths located on the property.

## 8.0 INTERVIEWS

### 8.1 Owner

During the site inspection, Mark Anderson of Tribune Companies was present. Any questions answered by Mr Anderson was included in the relevant section of the report. PWGC also provided an Owner Questionnaire form to Mr. Mark Anderson to assist with the completion of this Phase I ESA. A copy of the completed questionnaire is included in **Appendix C**.

### 8.2 Occupants

At the time of the inspection the site was vacant. PWGC provided a copy of the operator questionnaire for to Mark Anderson. A copy of the completed questionnaire is included in Appendix C.

#### *8.2.1 Historic Environmental Report Review*

PWGC was provided the following documents to assist in preparing this report:

- February 2011 Title Search (previously discussed)
- March 2008 Geomatrix Phase I – This report was prepared by Geomatrix for Tribune Company . Below are the findings of the 2008 report:
  - The EDR report identifies the Site on the FINDS, NY Manifest, RCRA-NonGen, AST, NY Spills, NY Historical Spills, and UST listings. Based on the reported information from the EDR report, overall good housekeeping observed, and reviews of agency records and historical information, these listings are not expected to represent a significant environmental concern.
  - The EDR report identifies several properties within the respective search radii as having handled and/or generated hazardous waste, and/or as having reported releases of hazardous substances or petroleum products. Based on the reported information about these properties, the identification of responsible parties, and/or the assumed groundwater flow direction, these properties are not expected to pose a significant potential for environmental impacts to the Site.
  - No. 2 fuel oil and boiler descalers are stored in USTs and ASTs. All permits associated with these tanks were up-to-date. Site management procedures appear to be appropriate as no evidence of spills or mishandling of the chemicals was observed. The reported release of fuel oil in 2005 appears to have been limited, contained on concrete in good condition, immediately cleaned up, and reportedly closed by the DEC in 2005. Based on this information, the presence of these chemicals is not expected to pose a significant potential for environmental impacts to the Site.
  - The Site was previously used for agricultural purposes in 1957 and possibly earlier. By the early 1970s, the facility was under construction and publishing operations began.
  - According to the EDR database search report, a 15,000-gallon UST containing No. 2 fuel oil was removed on July 26, 1989. No reports pertaining to the removal and sampling of this UST were provided to Geomatrix.
- PWGC was provided two site figures from 1989 that show proposed site upgrades. The maps show

location of onsite sanitary systems and storm drains. The orientations of the onsite sanitary systems on the figures appear to differ from site conditions. In addition, both maps show two 20,000 gallon fuel oil tanks on the west side of the building in the vicinity of the current 6,000 gallon tank. These tanks were also noted within the EDR UST database section. According to Mr Anderson, the tanks were proposed, but never installed. One of the provided site maps also depicts monitoring wells on the property. An inspection of the property did not reveal any wells. The purpose of such wells is not known.

Copies of the above reports / figures are included in Appendix C.

### **8.3 Local Government Officials**

Freedom of Information Act (FOIA) requests were sent to the United States Environmental Protection Agency, Region II (USEPA), the New York State Department of Environmental Conservation, Region II (NYSDEC), the New York City Department of Health (NYCDOH), and the New York City Department of Environmental Protection (NYCDEP). FOIA requests and responses are addressed in Section 5.2. Based upon the site history, interviews with government officials to obtain additional information are not warranted at this time.

## **9.0 CONDITIONS OUTSIDE THE SCOPE OF ASTM 1527-05**

### **9.1 Wetland Delineation**

A review of the EDR database search, which includes State and Federal wetlands, indicates that there are no wetlands located within a ½-mile radius of the subject property.

### **9.2 Radon Risk Evaluation**

Radon is a colorless, radioactive; inert gas formed by the decay of radium and may be present in soils and rocks containing granite, shale, phosphate and pitchblende. The USEPA's "Map of Radon Zones for New York State", September 1993 indicates that Suffolk County is not a radon risk area. The EDR report provides information from the New York State Department of Health radon survey which indicates that 100% of those sites tested in Suffolk County were below the United States Environmental Protection Agency (USEPA) radon action level of 4 Pico curies per liter (pCi/L) in the living area.

### **9.3 Asbestos**

PWGC did not observe evidence indicating the presence of potential asbestos containing material during site reconnaissance. Based upon the age of the building, asbestos containing materials may be present.

### **9.4 Lead-Based Paint (LBP)**

PWGC did not observe evidence indicating the presence of potential lead-based paint during site reconnaissance. However, due to the age of the structure, it is possible that lead-based paint is present within the building.

## 10.0 FINDINGS AND OPINIONS

Based upon reconnaissance of the subject and surrounding properties, interviews and review of historical records and regulatory agency databases, the following potential recognized environmental conditions have been identified:

- The property historical was used for agriculture.
- The site is located in an industrial area and at least one offsite spill has the potential to impact the subject site.
- The site has an active underground storage tank.
- A 15,000 gallon fuel oil underground Storage Tank (UST) was removed from the site in 1989.
- The site utilizes onsite sanitary systems.
- The site has storm water drywells.
- Site documents and regulatory databases indicate two 20,000 gallon USTs are present at the site.
- Site documents indicate monitoring wells are present.

Potential recognized environmental conditions identified at the subject property were evaluated to determine whether items initially suspected to be recognized environmental conditions are in fact recognized environmental conditions. Evaluation of potential recognized environmental conditions (REC) are as follows:

- The property historical was used for agriculture. Residual levels of pesticides, herbicides, and metals (arsenic) can remain in the site soils long after agricultural activities cease. Given the site use as a commercial / industrial property, and the presence of site capping by the building, asphalt, and landscaped areas, the potential for residual impacts to affect site occupants is low. Based upon the current site use, the historical agricultural use does not pose a REC at this time. Should the site be redeveloped, this REC may need to be reconsidered.
- The site is located in an industrial area and at least one offsite spill has the potential to impact the subject site. Such spills can impact groundwater beneath the site and pose a potential soil vapor concern which is a REC. If such a concern is identified, remediation of such spills would be the responsibility of the spiller.
- The site has an active underground storage tank. Such tanks can leak and cause impacts to subsurface soils and groundwater. Based upon such potential, the active UST is a REC.
- A 15,000 gallon fuel oil underground Storage Tank (UST) was removed from the site in 1989. Since no documentation was provided concerning the tank removal, the potential for subsurface impacts to have been associated with the removed tank cannot be ruled out. Unless site documents can be provided the show otherwise, the removed 1989 fuel oil UST represents a REC.
- The site utilizes onsite sanitary systems. Onsite sanitary systems can act as a conduit for surface spills and improper discharges within the building to impact the subsurface. This was documented to have happened at least once at the subject site (NYSDEC Spill# 05-50849). Based upon the potential for such spills, the onsite sanitary systems associated with the main building represent a REC. Given the nature of the building use associated with the guard booth buildings, the associated sanitary systems don't pose a

REC at this time.

- The site has storm water drywells. Like the onsite sanitary systems, storm water drywells can act as a conduit for surface spills to impact the subsurface. Given this potential, the onsite storm drains represent a REC.
- Site documents and regulatory databases indicate two 20,000 gallon USTs are present at the site. Given the site conditions, and information provided by Mark Anderson, the two 20,000 gallon tanks don't appear to ever been installed. If this information can be confirmed, the two 20,000 gallon USTs no longer pose a REC. However, if they were installed, then they would pose a REC.
- Historic site documents depicted monitoring wells surrounding the site. The figure showing the well was depicting planned work (such as the 20,000 gallon tanks noted above) which has not been documented as actually occurring. The visual inspection of the site did not reveal the presence of monitoring wells onsite. The purpose of the proposed monitoring wells is unknown. Since the recommendation for wells could reflect the potential for groundwater impacts to be present, the wells represent a REC at this time.

PWGC identified the following conditions outside of ASTM 1527-05 were identified in connection with the subject property:

- Due to the age of the building, asbestos and lead based paint containing materials may still be present in the remaining building materials (such as siding and roofing materials). Special care should be taken to assess the potential for these materials during any construction or demolition activities which may disturb the building.
- PWGC observed discrepancies between the SCDHS tank registration database and site conditions. The tank registration should be updated to match site conditions.

## 11.0 CONCLUSIONS AND RECOMMENDATIONS

Based upon evaluation of recognized environmental conditions (see Section 12), PWGC recommends that a Phase II ESA be performed at the site. At minimum, the Phase II ESA should include:

- In order to assess concerns related to the 15,000 gallon UST removed in 1989 and the two proposed 20,000 gallon UST (which were not likely installed), it is recommended that the SCDHS records be reviewed concerning these issues. A Freedom of Information Act request is pending with the SCHDS. Depending upon these findings, soil / groundwater sampling may be recommended to address these concerns.
- In order to assess the condition of the current UST, PWGC recommends the tank be tightness tested and that soil borings be performed in the vicinity of the tank. If signs of impact are identified, groundwater testing may be recommended.
- In order to assess if the onsite sanitary systems show signs of contamination, PWGC recommends the primary leaching structure of the two sanitary systems associated with the main building be sampled for Volatile Organic Compounds (VOCs), Semi-VOCs (SVOCs), and metals as per SCDHS Standard Operating Procedure (SOP) 9-95.
- Several onsite stormdrain were present onsite. Since such drains can be impacted by site activities, PWGC recommends representative samples be collected from the two structures most likely to be impacted by site activities as a screening measure. Sampled structures would likely include the stormdrain located closest to the active 6,000 gallon UST and a drywell associated with the trench drain located within the loading dock.
- In order to provide general groundwater data in relation to concerns about offsite spills, depictions of groundwater wells on historic site documents, and concerns related to the 15,000 gallon UST removed in 1989, PWGC recommends that a series of groundwater samples be collected along the south (down gradient) property line. In addition, an up gradient sample should be collected so that the contribution from offsite sources can be assessed.

## 12.0 DEVIATIONS

This Phase I ESA was conducted in accordance with the scope and limitations of the American Society for Testing and Materials (ASTM) Standard E 1527-05 (Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process) and 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiry; Final Rule). Excluding additional services outlined in Section 11.0, there were no deviations or deletions from this practice.

### 13.0 REFERENCES

Standard practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Standard E 1527-05

All Appropriate Inquiry, Final Rule, 40 CFR Part 312.

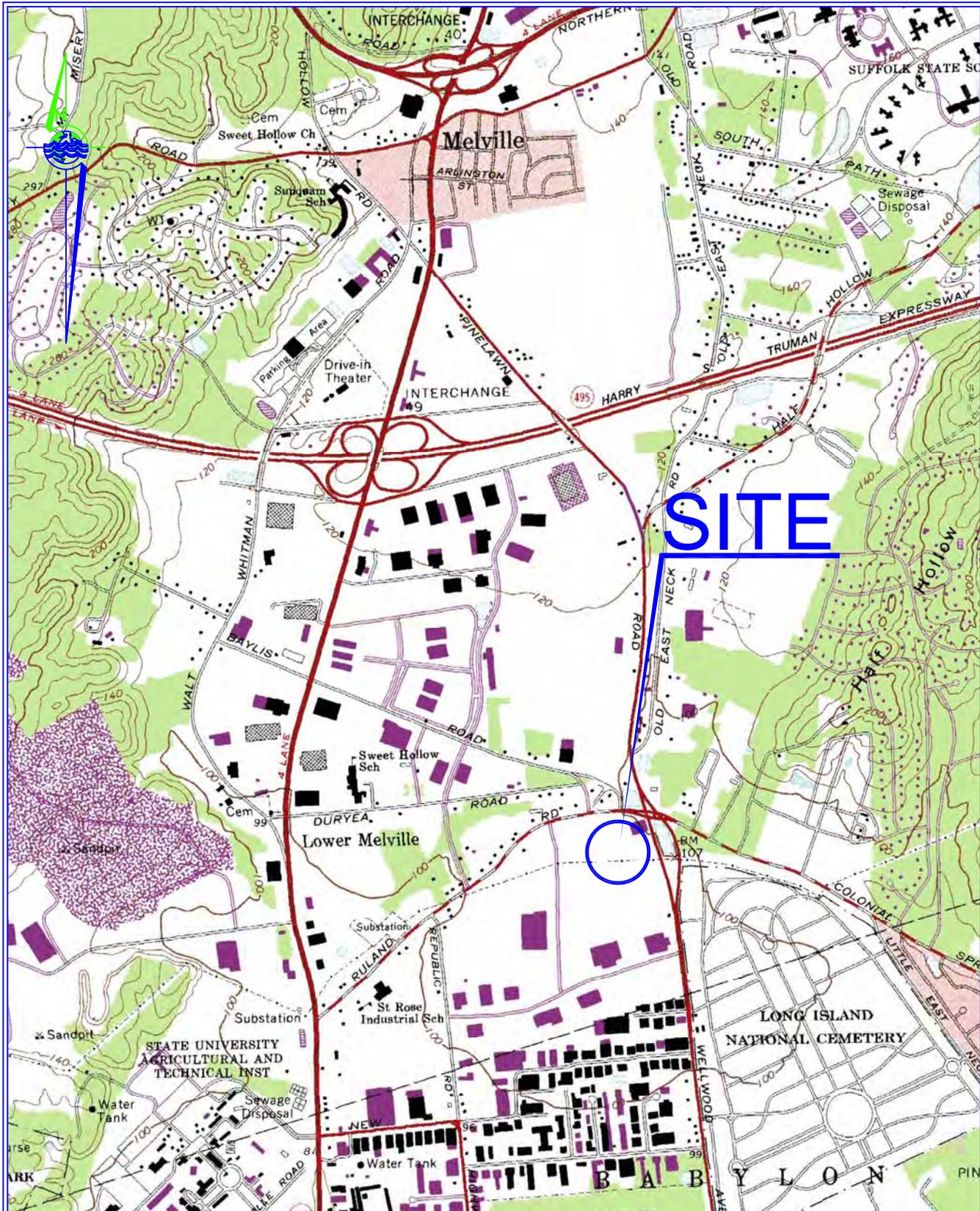
#### 14.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.



Bryan A Devaux  
Senior Project Manager

Report Completion Date: May 10, 2011



Mapped, edited, and published by the Geological Survey  
 Revised in cooperation with New York  
 Department of Transportation  
 Control by USGS, USC&GS, and New Jersey Geodetic Survey

## VICINITY MAP

SCALE: 1:2400

J:\Projects A-D\ABD1101\cad\Vicinity Map.dwg (8x11V) Apr 05,2011-1:44pm By: guzman



CONSULTANTS

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING  
 AND RELATED DOCUMENTS IS A VIOLATION OF  
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DRAWINGS PREPARED FOR

REVISION DATE INITIAL COMMENTS

DRAWING INFORMATION

PROJECT:	ABD1101	APPROVED BY:	PWG
DESIGNED BY:	BAD	DATE:	4/1/11
DRAWN BY:	LLG	SCALE:	AS SHOWN

SHEET TITLE

**SITE PLAN**

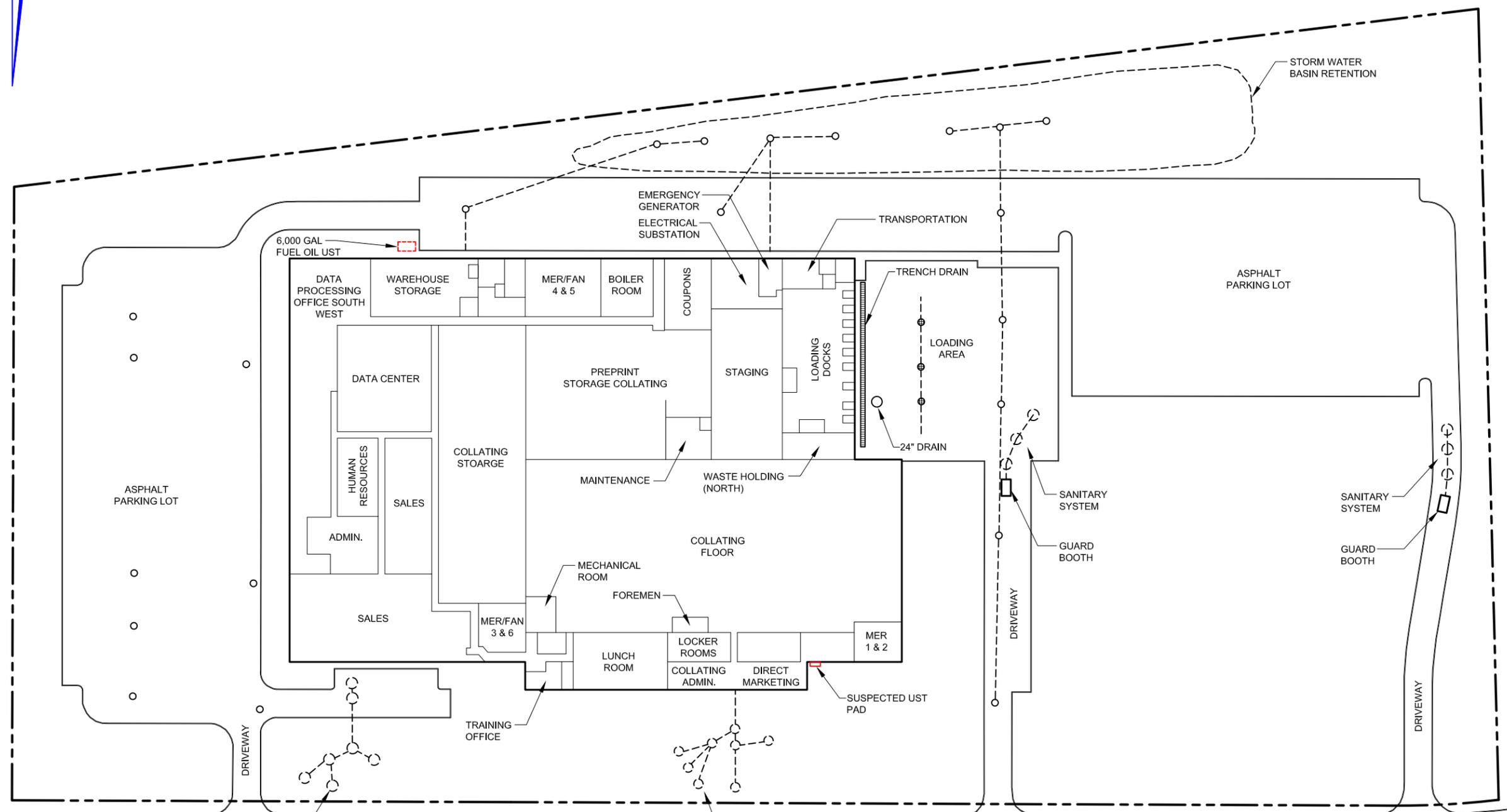
**25 DESHON DRIVE  
 MELVILLE, NY**

FIGURE NO

**2**

SHEET

- OF -



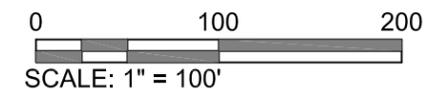
**DESHON DRIVE**

**SITE PLAN**

SCALE: 1" = 100'

**LEGEND**

- PIPE
- SANITARY SYSTEM
- STORM DRAIN



BASE MAP PROVIDED BY:  
 THE AUSTIN COMPANY  
 DESIGNERS, ENGINEERS &  
 BUILDERS

J:\Projects A-D\ABD - AmeriSource Began Drug\1101 - Phase I\cad\Site Plan 4-20-11.dwg (11x17H) Apr 20, 2011 11:34am By: guzman

## RESUMEE OF ENVIRONMENTAL PROFESSIONAL

## Bryan A. Devaux, Senior Project Manager

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### Professional Experience

PWGC: 11 years

Prior: 4 years

### Education

BS, Environmental Geology (Minor: Biology), SUNY Stony Brook, NY

### Areas of Expertise

- Phase I & II Management, QA/QC
- Soil/Groundwater Investigations
- Remedial Design & Systems (Scheduling, Administration, Investigation, Compliance, Reporting)
- Bioremediation (including Hydrology & Geochemistry)

### Professional Certification/Training

- ASTM Phase I ESA Practices for Commercial Real Estate: Transaction Screen & Phase I Site Assessment
- DOT Hazardous Materials Training
- OSHA Health & Safety 40-hr Training
- BNL Radiological Worker I & III
- Confined Space Entry (29CFR1910.146)
- Emergency Medical Technician (EMT)
- Mold Remediation Manager (Future Environmental Designs Training Center)

### Professional Affiliation

- Long Island Geologists Association
- National Groundwater Association

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### PROFILE

Mr. Devaux has extensive experience in managing groundwater monitoring and remedial system projects. He coordinates field activities, subcontractors, and personnel to satisfy clients' overall and regulatory agencies' project objectives. His multi-media sampling programs of PWGC clients' project sites have served in a number of soil and groundwater investigations. Mr. Devaux prepares field reports, laboratory analysis summaries, and provides recommendations to integrate his findings into client's environmental strategies and business goals. He has solid conceptual and invaluable hands-on experience in:

- Conducting Phase I / Phase II Assessments
- Project Administration & Oversight (Sampling/Boring, Logs, Chain of Custody, Multimedia Documentation, Reporting)
- Subcontractor Administration & Field Sample Collection and Data Evaluation QA/QC Management
- Outsourced Geophysical Task Management
- Sampling Protocols/QA Levels (USEPA – Contract Laboratory Protocol, NYSDEC – Analytical Services Protocol Category B)
- Soil/Ground Water Sampling (Geoprobe®, Hollow Stem Auger, Mud Rotary Techniques)
- Sediment/Surface Water Sampling (Manual, Geoprobe® Techniques, Sampling Pumps, Applied Methods)
- Field Screening Instruments (PID, OVA, OVM, Four-Gas Meters, Particulate Monitoring)

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### SELECTED PROJECTS

#### Baumann Bus, Gabreski Airport - Westhampton, NY

##### **UIC Investigation/Remediation**

Mr. Devaux completed the investigation/remediation for Grabreski Airport which consists of approximately 58 acres owned by Suffolk County. The property was previously owned by the United States Air Force when the airport operated as a military air base. Following a 2004 site investigation, an onsite manhole was identified as containing elevated levels of semi-volatile organic compounds (SVOCs). A remedial workplan prepared for the site recommended the closure of unused sanitary structures. Mr. Devaux was able to rapidly identify and inventory site structures through combination of file review and site inspections. He worked in conjunction with SCHDS to prepare evaluation criteria to assess which structures would require sampling. The revised sampling criteria allowed PWGC to target sampling to structures of concern and to control costs. Mr. Devaux prepared an inventory sheet of the UIC structures present for the site, which did not previously exist. He thoroughly addressed site UIC issues so that structures which will not be required following site redevelopment may be properly closed without further need for assessment/ remediation.

#### Phipps Houses Group - New York, NY

**Phase II East 100<sup>th</sup> Street and East 102<sup>nd</sup> Street** - As part of the proposed renovation of these properties, Mr. Devaux has reviewed historic Environmental reports to determine if any environmental concerns are present. From the review, it was determined that historic fill is present and that there is evidence of the site having been impacted from an off-site source. Based on these findings, PWGC prepared and investigation work plan to assess the soil, groundwater and sub-slab vapor at the site.

#### Arverne Development, LLC, Arverne Urban Renewal Area Rockaway, NY

**Arverne East Phase I Investigation** - As part of a proposed redevelopment project, Mr. Devaux was retained to conduct a Phase I investigation over an approximately 110 acre parcel identified as the "Arverne East" and Central Park / Dune Preserve" portion of the Arverne Urban Renewal Area. Currently the property is largely vacant and owned by the city of New York. Our client hired PWGC to assess the property for environmental concerns as part of the redevelopment process. All development plans must undergo New York City Department of Environmental Protection (NYCDEP) review, to ensure that future occupants will not be affected by environmental concerns. Future uses for the property are to include single and multi family residential homes, commercial shopping areas, and park, recreation and habitat protection areas.

Based on the Phase I findings, Mr. Devaux recommended Geophysical surveys of former tank areas, Freedom of information act (FOIA) file reviews of NYS Department of Environmental Conservation (NYSDEC) spill files at offsite locations which may impact the subject site, and subsurface soil and groundwater investigation at locations where potential impacts may have occurred. PWGC anticipates the client's approval to proceed with the Phase II portion of the project.

#### Rechler Equity Partners - Melville, NY

**Phase I & Phase II, Former NWIRP ,Calverton NY** – For the proposed development of an industrial park, Mr. Devaux was retained to conduct a Phase I investigation of an approximately 300 acre parcel located within the former Naval Weapon Industrial Reserve Plant (NWIRP). The historically vacant parcel is surrounded by property with a significant environmental history. Mr. Devaux conducted an

## Bryan A. Devaux, Senior Project Manager

extensive review of US Navy-provided public documents to determine potential offsite impacts on the subject parcel.

Based on his findings, Mr. Devaux recommended the assessment of two potential monitoring wells observed at the property and sampling of a stormwater outfall. To address the client's key concerns, he oversaw upgradient groundwater sampling to assess the groundwater quality at the site. The subsequent Phase II investigation results did not call for recommendations with regards to environmental issues.

**Commercial Retail Redevelopment ESA - Mount Sinai, NY** Mr. Devaux conducted the 31-Acre property survey in accordance with ASTM E1527-00 standard and additional requirements unique to the project, such as coordinated investigations of endangered species habitats, wetlands, and historic buildings. He utilized Global Positioning Satellite (GPS) coordinates to provide the client with a highly accurate survey for a property this size.

**Property Transfer Phase I ESA, Best Building & Supply Lumber - Speonik, NY** - Mr. Devaux completed the Phase I ESA for a 5-Acre parcel, which presented unique challenges, as it was adjacent to and on the same lot as a NYS Inactive Hazardous Waste Site. Coordinating with the NYSDEC, he conducted a thorough file search on the property and determined that impacted stormwater from the former lumber treatment area has impacted the parcel in question. He recommended an appropriate sampling program to quantify the impact, and to consult an environmental attorney for the potential purchase, since the subject site might be included as part of the NYS Inactive Hazardous Waste site listing.

**Commercial/Residential Phase II Investigations - Tristate-Area**

**PWGC Property Transaction Services** - Mr. Devaux formulates the scope of work, and oversees Phase I & II Environmental Investigations. He addresses PWGC clients concerns typically raised in a Phase I Environmental Site Assessment. He manages the investigations, which involves coordinating PWGC staff and subcontractors. Subsequent, he evaluates data and makes recommendations for appropriate further action.

**Benjamin Beechwood, Arverne Urban Renewal Area (URA) - Far Rockaway, NY**

**Phase II Site Assessment Oversight** - Mr. Devaux coordinated the assessment at a 42-city blocks large portion of the major redevelopment area. He coordinated 15 geophysical surveys and discovered 16 tanks and 2 hydraulic lifts. In addition to overseeing the tanks and lifts' removal and coordinating subcontractors, Mr. Devaux serves as liaison to NYSDEC, NYC Housing Authority, and the NYC DEP to finish on an accelerated time schedule.

**Phase II ESA/Remediation - Rockaway Beach Boulevard (Block # 16112) Oversight & Coordination** - Mr. Devaux coordinated the investigation of a former Drycleaner Site as part of the redevelopment of the Arverne URA. Investigation activities included soil borings, groundwater borings, sub-surface vapor screening, as well as the installation of permanent groundwater wells.

**Sive, Paget & Riesel, Carnegie Hill, NY**

**10,000-gallon UST Removal** - Oversaw the removal of a No. 6 fuel oil UST, which included visual/written documentation and sampling from the vicinity of the tank. Since the tank was the focus of a lawsuit with the neighboring property, he collected product samples from various on and off site locations for forensic product analysis. Following the tank removal, he prepared a tank removal report for the client and NYSDEC. Mr. Devaux's visual & written documentation and report helped the client substantially in the on-going litigation regarding the spill.

**Former Computer Circuits Facility - Hauppauge, NY**

**USEPA NPL Superfund Investigation** - As project field manager, Mr. Devaux oversaw sub-contractors, field sampling crews, and the on-site field lab. Based on that lab's findings, he determined where to perform additional borings to delineate the PCE, TCE, and TCA contamination at the site. Throughout the project, he met with the USEPA case manager to discuss the progress of the investigation. Following the investigation's completion, he prepared portions of the RI/FS report.

**Minmilt Realty - East Farmingdale, NY**

**O&M NYSDEC Inactive Hazardous Waste Site** - Provides professional services to meet client's environmental engineering management needs. His regularly corresponds with the NYSDEC to report system status, monthly well water measurements, monthly influent and effluent sampling and analysis, monthly air sampling and analysis, quarterly groundwater sampling and analysis and routine O&M activities.

**Brookhaven National Laboratory - Upton, NY**

**Environmental Directorate Project Support** - Mr. Devaux worked on several environmental projects at BNL. At designated sites, he monitored well installation & operation and provided oversight for soil excavation, temporary well construction, air monitoring, soil & water sampling.

**Shurgard Storage - Syosset, NY**

**Remediation Oversight & UIC Closure Plan** - As part of the property transaction and prior to the storage's development, the client was required to clean out a drywell. Mr. Devaux prepared the UIC Closure Plan and coordinated remedial activities. Correlating remedial tasks with the Nassau County Health Department throughout the project, Mr. Devaux effectively addressed the agency's concerns leading to the successful closure of the site's environmental issues.

**NYSDEC Investigations, Gasoline Stations NY Metro Area**

**Project Management** - Mr. Devaux handled nearly 50 investigations, managing environmental issues at each of the sites. During UST removals and upgrades, he performed oversight of subsurface investigations, remedial system design pilots, construction, and maintenance. His involvement in the oversight of more than 20 tank removals/ upgrade projects put Mr. Devaux in daily contact with the NYSDEC in order to coordinate field activities and to satisfy their requirements at each site.

## APPENDIX A SITE PHOTOGRAPHS



Photo 1 – View of the front of the building.



Photo 2 – location of 10,000 gallon fuel oil UST.



Photo 3 – Former utility pad initially believed to be related to a UST.



Photo 4 – Location of sanitary system in the front of the building.



Photo 5 – Loading dock trench drain.



Photo 6 – Stormwater retention basin with storm drain structures.



Photo 7 – View in the former inserting operations area.



Photo 8 – Boiler chemical storage.



Photo 9 – View in the boiler room.



Photo 10 – View of fuel oil pump in boiler room with de minimis staining.

## APPENDIX B SANBORN MAPS



**25 Deshon Dr**  
25 Deshon Dr  
Melville, NY 11747

Inquiry Number: 3026163.3  
March 29, 2011

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

3/29/11

**Site Name:**

25 Deshon Dr  
25 Deshon Dr  
Melville, NY 11747

**Client Name:**

P.W. Grosser Consulting  
630 Johnson Ave  
Bohemia, NY 11550

EDR Inquiry # 3026163.3

Contact: Bryan Devaux



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by P.W. Grosser Consulting were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** 25 Deshon Dr  
**Address:** 25 Deshon Dr  
**City, State, Zip:** Melville, NY 11747  
**Cross Street:**  
**P.O. #** NA  
**Project:** adc1101  
**Certification #** 44B5-458C-AE32



Sanborn® Library search results  
Certification # 44B5-458C-AE32

## UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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## APPENDIX C TOPOGRAPHIC MAPS



**25 Deshon Dr**  
25 Deshon Dr  
Melville, NY 11747

Inquiry Number: 3026163.4  
March 29, 2011

## EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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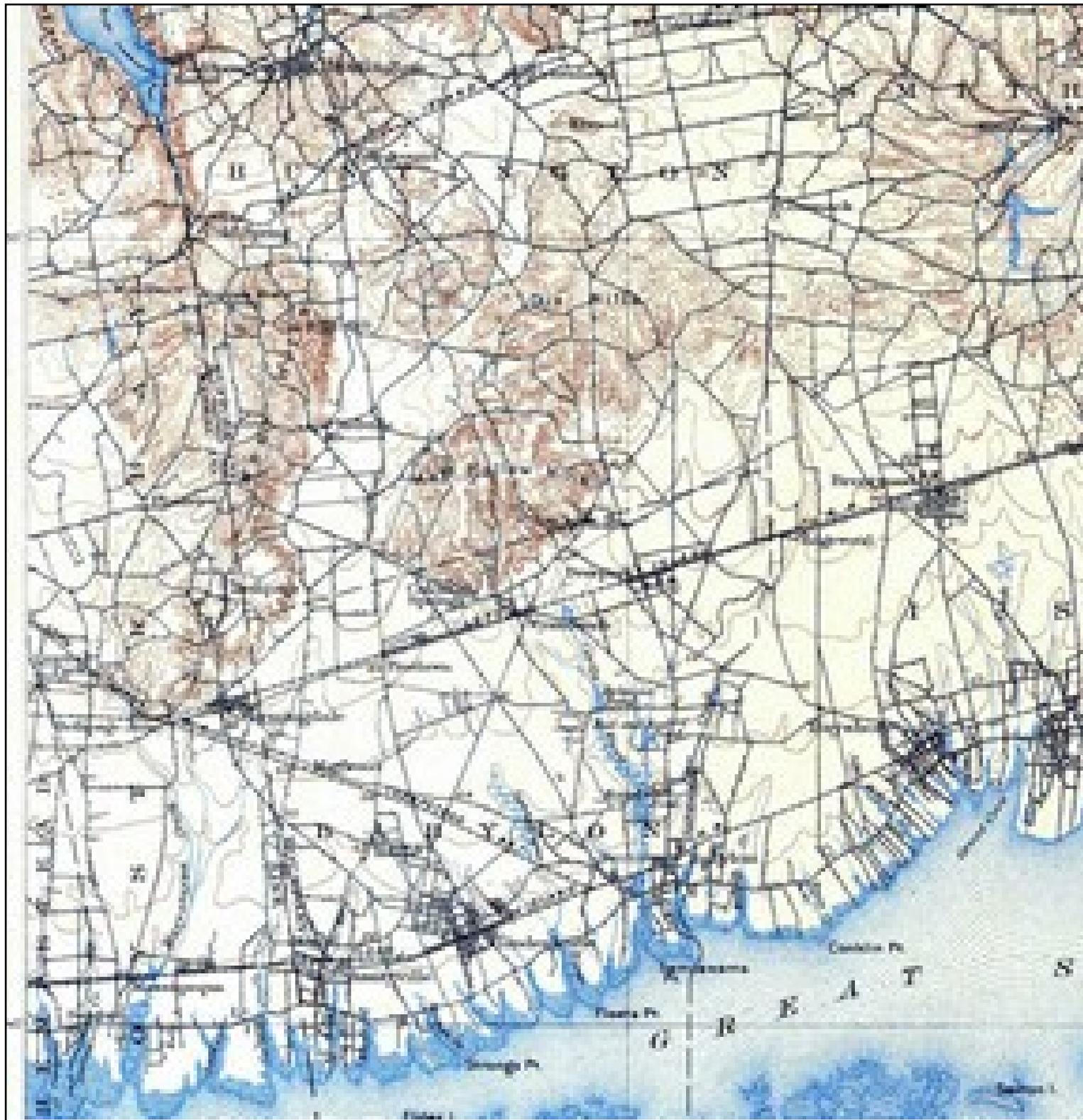
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# Historical Topographic Map



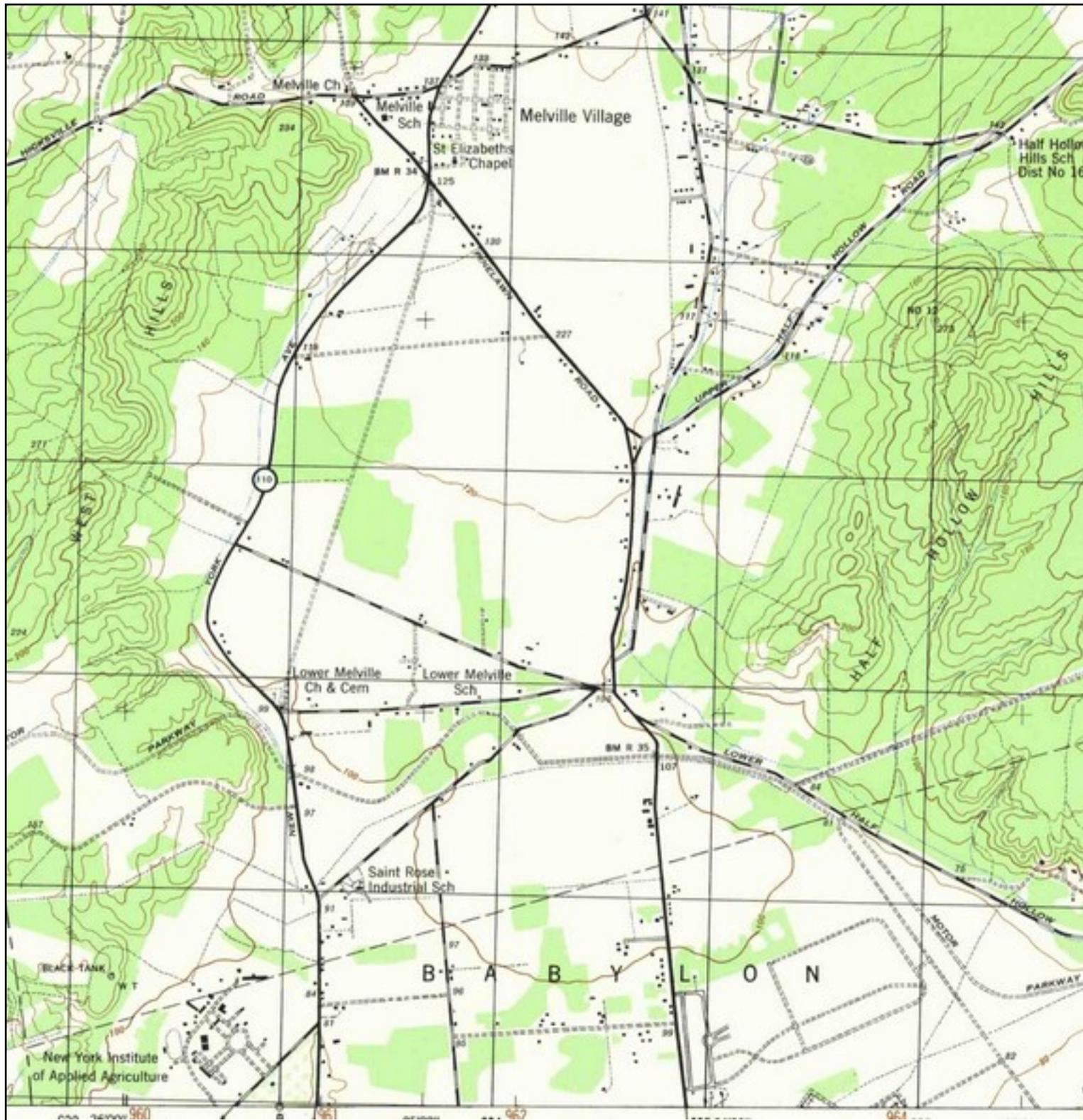
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> 25 Deshon Dr	<b>CLIENT:</b> P.W. Grosser Consulting
	<b>NAME:</b> NORTHPORT	<b>ADDRESS:</b> 25 Deshon Dr	<b>CONTACT:</b> Bryan Devaux
	<b>MAP YEAR:</b> 1903	Melville, NY 11747	<b>INQUIRY#:</b> 3026163.4
		<b>LAT/LONG:</b> 40.7648 / -73.4097	<b>RESEARCH DATE:</b> 03/29/2011
	<b>SERIES:</b> 15		
	<b>SCALE:</b> 1:62500		

# Historical Topographic Map



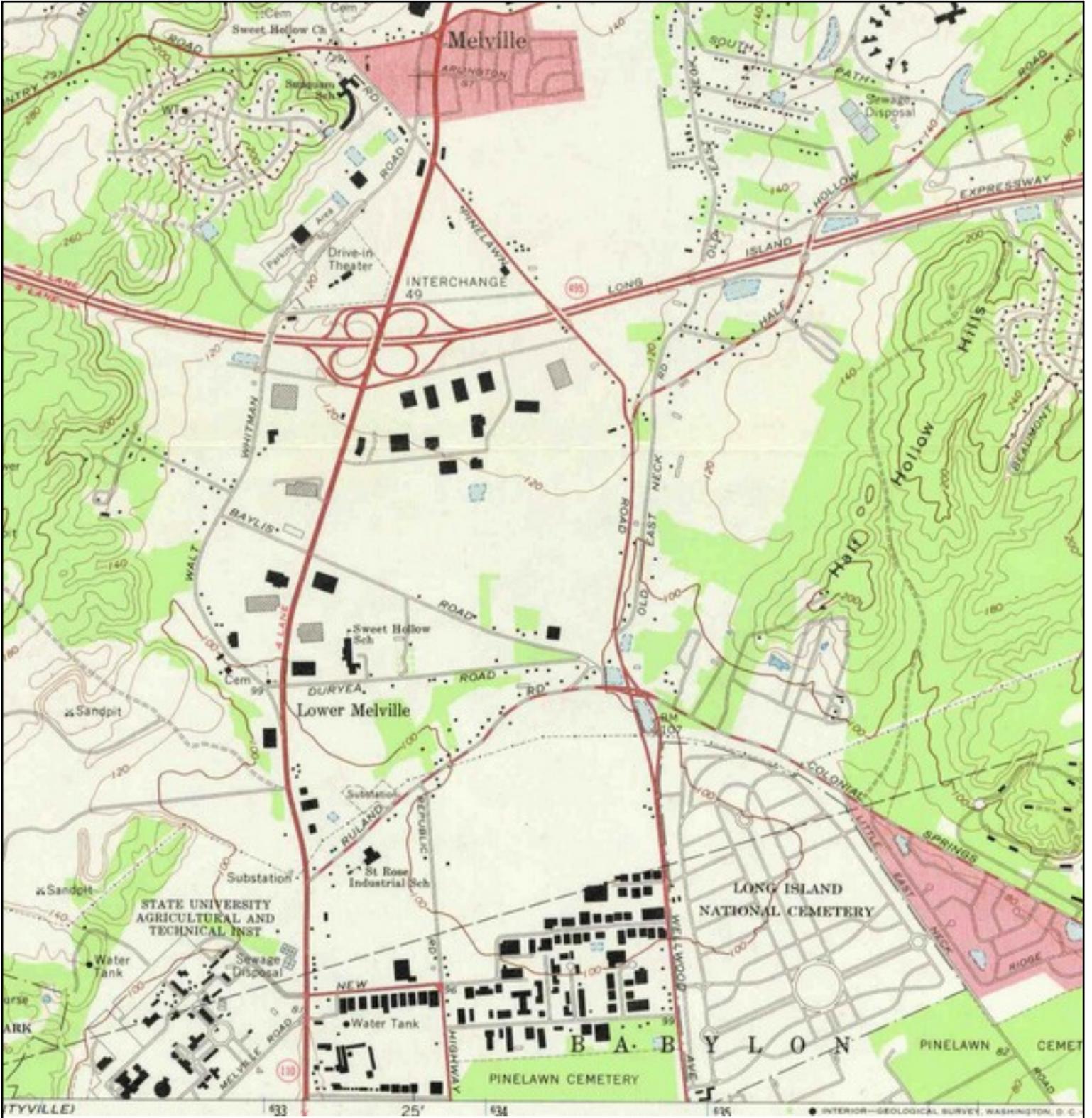
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> 25 Deshon Dr	<b>CLIENT:</b> P.W. Grosser Consulting
	<b>NAME:</b> ISLIP	<b>ADDRESS:</b> 25 Deshon Dr	<b>CONTACT:</b> Bryan Devaux
	<b>MAP YEAR:</b> 1904	Melville, NY 11747	<b>INQUIRY#:</b> 3026163.4
	<b>SERIES:</b> 30	<b>LAT/LONG:</b> 40.7648 / -73.4097	<b>RESEARCH DATE:</b> 03/29/2011
	<b>SCALE:</b> 1:125000		

# Historical Topographic Map



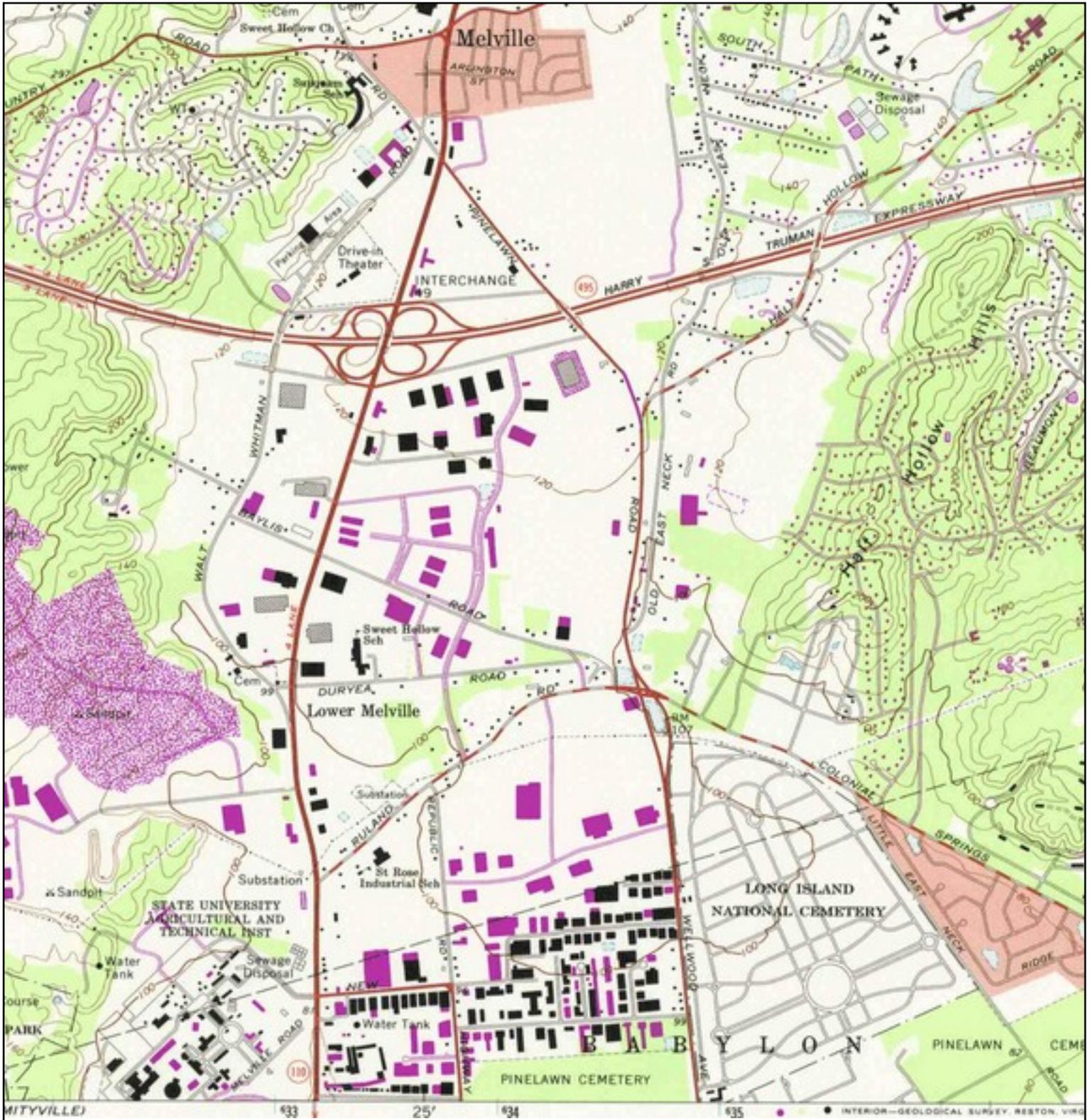
<p>N ↑</p>	<p><b>TARGET QUAD</b>                  NAME: HUNTINGTON                  MAP YEAR: 1947</p>	<p><b>SITE NAME:</b> 25 Deshon Dr  <b>ADDRESS:</b> 25 Deshon Dr                  Melville, NY 11747  <b>LAT/LONG:</b> 40.7648 / -73.4097</p>	<p><b>CLIENT:</b> P.W. Grosser Consulting  <b>CONTACT:</b> Bryan Devaux  <b>INQUIRY#:</b> 3026163.4  <b>RESEARCH DATE:</b> 03/29/2011</p>
	<p><b>SERIES:</b> 7.5  <b>SCALE:</b> 1:25000</p>		

# Historical Topographic Map



<b>N</b> 	<b>TARGET QUAD</b> NAME: HUNTINGTON MAP YEAR: 1967	SITE NAME: 25 Deshon Dr ADDRESS: 25 Deshon Dr Melville, NY 11747 LAT/LONG: 40.7648 / -73.4097	CLIENT: P.W. Grosser Consulting CONTACT: Bryan Devaux INQUIRY#: 3026163.4 RESEARCH DATE: 03/29/2011
	SERIES: 7.5 SCALE: 1:24000		

# Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME:	25 Deshon Dr	CLIENT:	P.W. Grosser Consulting	
	NAME:	HUNTINGTON	ADDRESS:	25 Deshon Dr	CONTACT:	Bryan Devaux
	MAP YEAR:	1979		Melville, NY 11747	INQUIRY#:	3026163.4
	PHOTOREVISED:	1967	LAT/LONG:	40.7648 / -73.4097	RESEARCH DATE:	03/29/2011
	SERIES:	7.5				
	SCALE:	1:24000				

## APPENDIX D AERIAL PHOTOS



**25 Deshon Dr**  
25 Deshon Dr  
Melville, NY 11747

Inquiry Number: 3026163.5  
March 29, 2011

## The EDR Aerial Photo Decade Package

# EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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**Date EDR Searched Historical Sources:**

Aerial Photography March 29, 2011

**Target Property:**

25 Deshon Dr

Melville, NY 11747

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1953	Aerial Photograph. Scale: 1"=500'	Panel #: 40073-G4, Huntington, NY;/Flight Date: November 27, 1953	EDR
1957	Aerial Photograph. Scale: 1"=750'	Panel #: 40073-G4, Huntington, NY;/Flight Date: March 25, 1957	EDR
1966	Aerial Photograph. Scale: 1"=750'	Panel #: 40073-G4, Huntington, NY;/Flight Date: March 29, 1966	EDR
1974	Aerial Photograph. Scale: 1"=750'	Panel #: 40073-G4, Huntington, NY;/Flight Date: March 14, 1974	EDR
1976	Aerial Photograph. Scale: 1"=750'	Panel #: 40073-G4, Huntington, NY;/Flight Date: March 24, 1976	EDR
1980	Aerial Photograph. Scale: 1"=750'	Panel #: 40073-G4, Huntington, NY;/Flight Date: September 08, 1980	EDR
1985	Aerial Photograph. Scale: 1"=1000'	Panel #: 40073-G4, Huntington, NY;/Flight Date: March 16, 1985	EDR
1994	Aerial Photograph. Scale: 1"=750'	Panel #: 40073-G4, Huntington, NY;/Flight Date: April 08, 1994	EDR

## APPENDIX E CITY DIRECTORY ABSTRACT

**25 Deshon Dr**  
25 Deshon Dr  
Melville, NY 11747

Inquiry Number: 3026163.6  
March 30, 2011

# The EDR-City Directory Abstract



**Environmental Data Resources Inc**

440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2002	Cole Criss-Cross Directory	-	-	-	-
1996	Cole Criss-Cross Directory	-	-	-	-
1991	Cole Criss-Cross Directory	-	-	-	-
1986	Cole Criss-Cross Directory	X	X	X	-
1981	Cole Criss-Cross Directory	X	X	X	-
1976	Cole Criss-Cross Directory	X	X	X	-
1971	Cole Criss-Cross Directory	-	-	-	-

# FINDINGS

## TARGET PROPERTY INFORMATION

### ADDRESS

25 Deshon Dr  
Melville, NY 11747

### FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Apt Advertising	Cole Criss-Cross Directory
	Apt Displays	Cole Criss-Cross Directory
	Belmil Copmuter	Cole Criss-Cross Directory
	Belwin Mills Pub	Cole Criss-Cross Directory
	CSG Creative Svc	Cole Criss-Cross Directory
	Dal Moline MSC Typ	Cole Criss-Cross Directory
	Music Boutique	Cole Criss-Cross Directory
1981	Apt Advertising	Cole Criss-Cross Directory
	Apt Displays	Cole Criss-Cross Directory
	Belmil Copmuter	Cole Criss-Cross Directory
	Belwin Mills Pub	Cole Criss-Cross Directory
	CSG Creative Svc	Cole Criss-Cross Directory
	Music Boutique	Cole Criss-Cross Directory
1976	Belmil Computer	Cole Criss-Cross Directory

# FINDINGS

## ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

### Deshon Dr

#### **Deshon Dr**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	No other addresses listed on Deshon Drive	Cole Criss-Cross Directory
1981	No other addresses listed on Deshon Drive	Cole Criss-Cross Directory
1976	No other addresses listed on Deshon Drive	Cole Criss-Cross Directory

#### **35 Deshon Dr**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Hampshire Press	Cole Criss-Cross Directory
	Maple Bindery	Cole Criss-Cross Directory
1976	Hampshire Press	Cole Criss-Cross Directory
	Maple Bindery	Cole Criss-Cross Directory

## FINDINGS

### STREET NOT IDENTIFIED IN RESEARCH SOURCE

The following Streets were researched for this report, and the Streets were not identified in the research source.

#### Street Researched

Deshon Dr

#### Street Not Identified in Research Source

2002, 1996, 1991, 1971

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

#### Address Researched

Deshon Dr

35 Deshon Dr

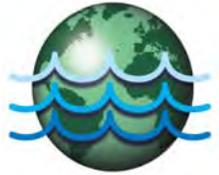
#### Address Not Identified in Research Source

No Years Found

No Years Found

## APPENDIX F

# SITE QUESTIONNAIRE AND RELEVANT DOCUMENTS



## Owner Questionnaire

P.W. Grosser Consulting Inc. (PWGC) has been contracted to perform a Phase I Environmental Site Assessment (ESA) of the property listed below. The Phase I investigation will include site observations, interviews, and review of available documentation. To ensure the success of the assessment, and in accordance with the ASTM 1527-05, we are required to ask the following question of the owner or opener's representative. If you could please complete this questionnaire and return it via email or by fax to (631) 589-8705 within one business day of receipt it will allow us to complete the Phase I ESA in a timely and efficient manner.

**Date:** \_\_\_\_\_  
**Name of person completing questionnaire:** \_\_\_\_\_ **Company:** \_\_\_\_\_  
**Length of association with property:** \_\_\_\_\_ **Phone #:** \_\_\_\_\_  
**Property Name/Address:** \_\_\_\_\_  
**PWGC Project #:** \_\_\_\_\_  
**Please Check One:**  Owner  Owner Representative

**Directions:** Please read and answer all questions very carefully, to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Supplemental details necessary to explain any yes or unknown responses should be provided in the "Comments" column. Note: U/NR indicates "Unknown" or "No Response," and "N/A" indicates not applicable. If "Comment" box proves to small to fit your comment please attach an additional form with your full response.

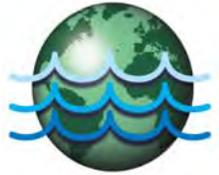
	Question	Y	N	U/NR	Comment
1	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?				
2	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?				
3	Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?				
4	Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?				
5	Are you aware of any Activity and Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?				

6		Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user			
	6(a)	Do you know past uses of the property?			
	6(b)	Do you know of specific chemicals that are present or once were present at the property?			
	6(c)	Do you know of any spills or other chemical releases that have taken place at the property?			
	6(d)	Do you know of any environmental cleanups that have taken place at the site?			

In addition, are you aware of any of the following documents, and if so, please forward copies of the document(s) to P.W. Grosser Consulting at 630 Johnson Ave, Ste 7, Bohemia, NY 11716-2618 (along with a copy of this form):

**Helpful Documents to be forwarded to PWGC:**

- Environmental site assessment reports (i.e. Phase I or II, tank testing results, radon, lead paint, or asbestos testing, etc.)
- Environmental compliance audit reports; risk assessments; and recorded Activity and Use Limitations (AULs)
- Environmental permits (i.e. solid waste disposal, hazardous waste disposal, wastewater, NPDES, etc.)
- Registrations for underground storage tanks (USTs) and aboveground storage tanks (ASTs)
- Registrations for underground injection systems
- Material safety data sheets
- Community right to know plan
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure/control plans, etc.
- Reports regarding hydrogeological or geotechnical conditions on the property and surrounding area
- Notices/correspondence from any agency relating to past or current violations of environmental laws, or liens encumbering the property
- Hazardous waste generator notices or reports
- Other:



## Key Site Manager Pre-Survey Questionnaire

**Date:** \_\_\_\_\_  
**Name of person completing questionnaire:** \_\_\_\_\_ **Company:** \_\_\_\_\_  
**Association with property:** \_\_\_\_\_ **Duration:** \_\_\_\_\_ years  
**Property Name/Address:** \_\_\_\_\_  
**Phone #:** \_\_\_\_\_  
**PWGC Project #:** \_\_\_\_\_

**Directions:** Please read and answer all questions very carefully, to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Supplemental details necessary to explain any yes or unknown responses should be provided in the "Comments" column. Note: U/NR indicates "Unknown" or "No Response," and "N/A" indicates not applicable. If "Comment" box proves to small to fit your comment please attach an additional form with your full response.

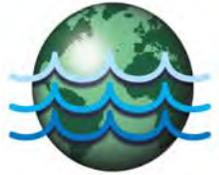
QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
1A.	Is the property used for an industrial use?				
1B.	Are any adjoining properties used for an industrial use?				
2A.	To the best of your knowledge, has the property had an industrial use in the past?				
2B.	To the best of your knowledge, has the adjoining properties been used for an industrial use in the past?				
3A.	Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junk yard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?				
3B.	Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junk yard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?				
4A.	To the best of your knowledge, has the property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junk yard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?				
4B.	To the best of your knowledge, has any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junk yard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?				
5A.	Are there currently any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers greater than five gallons in volume or fifty				

	gallons in the aggregate, stored on or used at the subject property?				
5B.	To the best of your knowledge, have there been previously any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or 50 gallons in aggregate, stored or used at the subject property?				
6A.	Are there currently any industrial drums (typically 55 gallon) or sacks of chemicals located on the property?				
6B.	To the best of your knowledge, have there been previously any industrial drums (typically 55 gallon) or sacks of chemicals located at the property?				
7A.	Is there currently any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the property?				
7B.	To the best of your knowledge, have there been previously any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the property?				
8A.	Has fill dirt been brought onto the property which originated from a contaminated site?				
8B.	Has fill dirt been brought onto the property which is of an unknown origin?				
9A.	Are there currently any pits, ponds or lagoons located on the property in connection with waste treatment or waste disposal?				
9B.	To the best of your knowledge, has there been previously any pit, ponds or lagoons located on the property in connection with waste treatment or waste disposal?				
10A.	Is there currently, any stained soil on the property?				
10B.	To the best of your knowledge, has there been previously any stained soil on the property?				
11A.	Are there currently any registered or unregistered storage tanks (above or underground) located on the property?				
11B.	To the best of your knowledge, have there been previously any registered or unregistered storage tanks (above or underground) located on the property?				
12A.	Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?				
12B.	To the best of your knowledge, have there been previously any vent pipes, fill pipes or access way indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?				
13A.	Are there currently any flooring, drains, or walls located at the property that are stained by substances other than				

	water or are emitting foul odors?				
13B.	To the best of your knowledge, have there been previously any flooring, drains, or walls located at the property that are stained by substances other than water or are emitting foul odors?				
14A.	If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system?				
14B.	If the property is served by a private well or non-public water system has the well been designated as contaminated by any government environmental/health agency?				
15A.	Have you been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?				
15B.	Have you been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?				
16A.	Are there any environmental liens or governmental notification relating to past or current violations of environmental laws with respect to the property or any facility located on the property?				
16B.	Have you been informed of the past existence of environmental violations with respect to the property or any facility located on the property?				
16C.	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on or from the property?				
16D.	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?				
16E.	Are you aware of any notices from any governmental entity regarding any possible violation or environmental laws or possible liability relating to hazardous substances or petroleum products?				
17.	Have there been any environmental site assessments of the property that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?				
18.	Does the property discharge waste water on or adjacent to the property, other than storm water, into a storm water sewer system?				
19.	Does the property discharge waste water on or adjacent to the property, other than storm water, or into a sanitary system?				

20.	Have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?				
21.	Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?				
22.	Is there now or has there ever been any asbestos-containing materials (ACM), in any application, on the property?				
23.	Has there ever been any ACM testing conducted on the property?				
24.	Is there any asbestos Operations and Maintenance (O&M) program in place at the property?				
25.	Is the now or has there ever been any lead-based paint (LBP) applications on the property?				
26.	Has there ever been LBP testing conducted on the property?				
27.	Is there a Lead Paint Operations and Maintenance (O&M) Program in place at the property?				
28.	Has the water at the property ever been tested for lead?				
29.	Has Radon testing ever been conducted at the property?				
30.	Are there any other Operations and Maintenance (O&M) programs in place that we should be made aware of?				
31.	Is the property or any portion of the property located or involved in any environmentally sensitive areas (i.e., wetlands, coastal barrier resource areas, coastal barrier improvement act areas, flood plains, endangered species, etc.)?				
32.	Do you know or suspect that mold was or is present in the building(s) or HVAC system?				
33.	Are there reliable procedures that specify the actions (i.e. operations and maintenance) to be taken to prevent and/or respond to mold or mold producing problems?				
34.	Is there a mold Operations and Maintenance (O&M) program in place at the property?				
35.	Is the HVAC system inspected at least annually?				
36.	Have identified HVAC problems been corrected in a timely manner?				
37.	Is there now, or has there ever been evidence of mold or mildew present at the building(s)?  If so, when?				

38.	Is there now, or has there ever been any water damage in the building(s), whether from flooding, plumbing, roof leaks, or other sources?  If so, when?				
39.	Has there ever been any sort of Indoor Air Quality (IAQ) or mold testing conducted in the building(s)?				
Summarize historical property use (when was the property developed with the current improvements, what modifications have taken place, what was the property used for prior to its' current use)					



## Client Questionnaire

P.W. Grosser Consulting Inc. (PWGC) has been contracted to perform a Phase I Environmental Site Assessment (ESA) of the property listed below. The Phase I investigation will include site observations, interviews, and review of available documentation. To ensure the success of the assessment, and in accordance with the ASTM 1527-05 which documents certain user responsibilities, we are submitting this questionnaire to assist you in meeting those responsibilities. If you could please complete this questionnaire and return it via email or by fax to (631) 589-8705 within one business day of receipt it will allow us to complete the Phase I ESA in a timely and efficient manner.

**Date:** \_\_\_\_\_  
**Name of person completing questionnaire:** \_\_\_\_\_ **Phone #:** \_\_\_\_\_  
**Company:** \_\_\_\_\_ **Length of association with property:** \_\_\_\_\_  
**Property Name/Address:** \_\_\_\_\_  
**PWGC Project #:** \_\_\_\_\_

**Directions:** Please read and answer all questions very carefully, to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Supplemental details necessary to explain any yes or unknown responses should be provided in the "Comments" column. Note: U/NR indicates "Unknown" or "No Response," and "N/A" indicates not applicable. If "Comment" box proves to small to fit your comment please attach an additional form with your full response.

	Question	Y	N	U/NR	Comment
1	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?				
2	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?				
3	Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?				
4	Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?				
5	Are you aware of any Activity and Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?				

	<b>Question</b>	<b>Y</b>	<b>N</b>	<b>U/NR</b>	<b>Comment</b>
6	As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or previous occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?				
7	Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?				
8	Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?				
8(a)	Do you know past uses of the property?				
8(b)	Do you know of specific chemicals that are present or once were present at the property?				
8(c)	Do you know of any spills or other chemical releases that have taken place at the property?				
8(d)	Do you know of any environmental cleanups that have taken place at the site?				
9	As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?				

In addition, are you aware of any of the following documents, and if so, please forward copies of the document(s) to P.W. Grosser Consulting at 630 Johnson Ave, Ste 7, Bohemia, NY 11716-2618 (along with a copy of this form):

**Helpful Documents to be forwarded to PWGC:**

- Environmental site assessment reports (i.e. Phase I or II, tank testing results, radon, lead paint, or asbestos testing, etc.)
- Environmental compliance audit reports; risk assessments; and recorded Activity and Use Limitations (AULs)
- Environmental permits (i.e. solid waste disposal, hazardous waste disposal, wastewater, NPDES, etc.)
- Registrations for underground storage tanks (USTs) and aboveground storage tanks (ASTs)
- Registrations for underground injection systems
- Material safety data sheets
- Community right to know plan
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure/control plans, etc.
- Reports regarding hydrogeological or geotechnical conditions on the property and surrounding area
- Notices/correspondence from any agency relating to past or current violations of environmental laws, or liens encumbering the property
- Hazardous waste generator notices or reports
- Other:

**Please Enter Additional Comments on This Page**

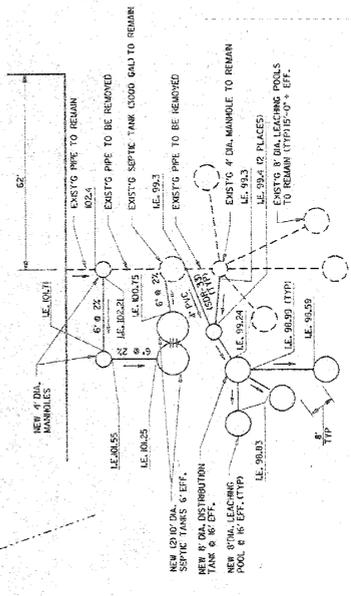
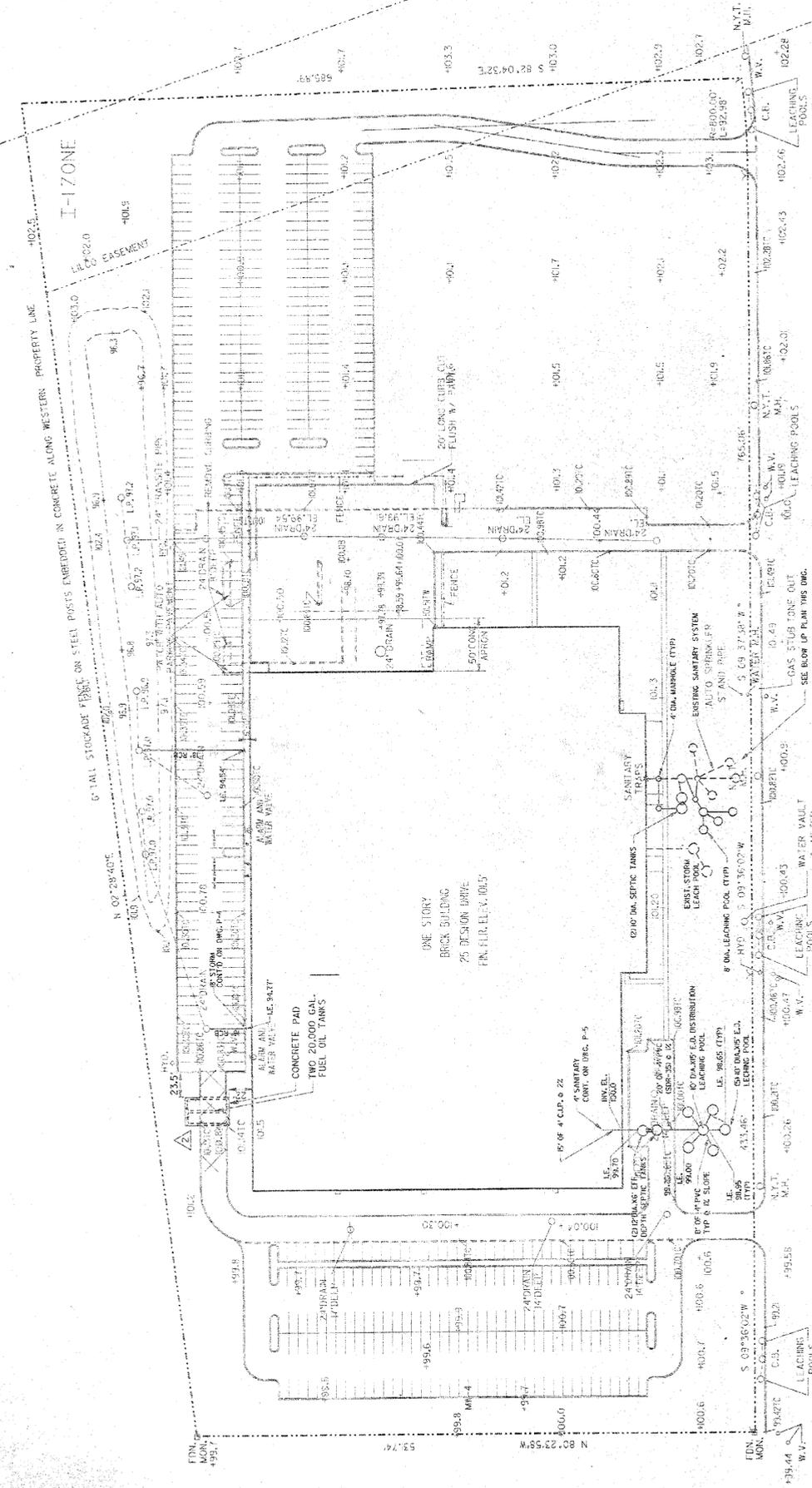


**KEY MAP**  
SCALE: 1" = 1000'

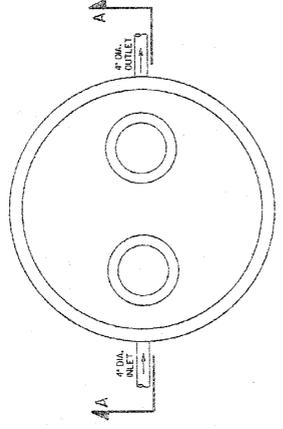
**BASIS FOR SANITARY DESIGN**

- HYDROLOGIC ZONE II
  - SITE AREA = 6.0 ACRES
  - ALLOWABLE FLOW @ 600 GPD/ACR. = 3600 GPD
  - TOTAL DESIGN FLOW PHASE I & II = 8,848 GPD
  - SEPTIC TANK PERMISSIBLE
- SANITARY SYSTEM DESIGN**
- PHASE I AREA - REUSE EXISTING SYSTEM
  - 2,594 SF OFFICE @ 12 GPD/200 SF = 4492 GPD
  - 8,254 SF INDUSTRIAL @ 0.04 GPD/SF = 468 GPD
  - TOTAL DESIGN FLOW = 4960 GPD
- PHASE II**
- SEPTIC TANK @ 2 - DAYS FLOW REQ'D = 3,300 GPD
  - EXIST'G. SEPTIC @ 12' DIA. X 6' EFF. DEPTH = 3,000 GAL
  - PHASE II SEPTIC @ 12' DIA. X 6' EFF. DEPTH = 6,000 GAL
  - PHASE II SYSTEM TO ADD ADDITIONAL 300 GAL CAPACITY
- EXIST'G. LEACHING POOLS**
- 10' DIA. X 12' EFF. DEPTH = 2027 SF
  - 5000 GAL DIVIDED BY 1.5 GPD/SF = 3265 SF
  - ADD 3374 SF ON 18" DIA. X 12" EFF.

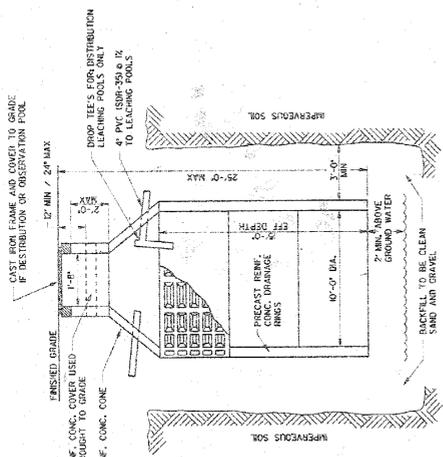
R-40 ZONE



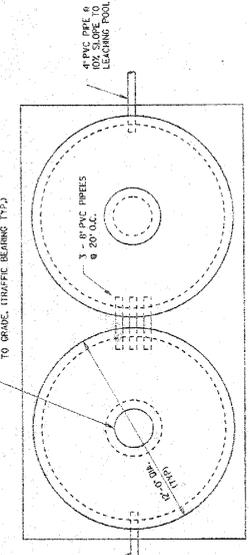
**BLOW-UP OF NEW & EXISTING SANITARY SYSTEM**  
SCALE: 1/2" = 1'-0"



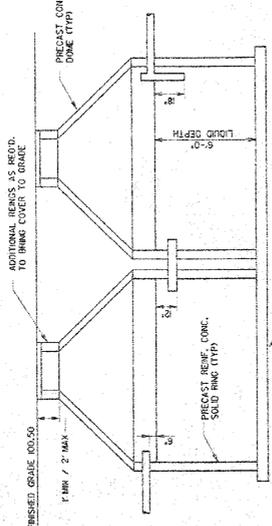
**EXISTING SEPTIC TANK PLAN**  
NTS



**LEACHING POOL DETAIL**  
NTS



**SANITARY SYSTEM SEPTIC TANK DETAIL PHASE II**  
NTS



**SANITARY SYSTEM DETAIL**  
NTS

**SECTION A-A**  
NTS

PLUMBING  
YARD PLUMBING

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CONTRACT NO. 89-1504  
P-10

THE AUSTIN COMPANY  
PLUMBING & HEATING  
25 DESHON DRIVE, MELVILLE, N.Y.

NEWSDAY PACKAGE ASSEMBLY & DISTRIBUTION FACILITY

PLUMBING YARD PLUMBING

SECTION A-A

LEACHING POOL DETAIL

SANITARY SYSTEM DETAIL

SANITARY SYSTEM SEPTIC TANK DETAIL PHASE II

BLOW-UP OF NEW & EXISTING SANITARY SYSTEM

EXISTING SEPTIC TANK PLAN

KEY MAP



**KEY MAP**  
SCALE: 1" = 1000'

**SITE DATA:**

<b>ZONE:</b>	I-1, I-2, I-3, I-4, I-5, I-6, I-7, I-8, I-9, I-10, I-11, I-12, I-13, I-14, I-15, I-16, I-17, I-18, I-19, I-20, I-21, I-22, I-23, I-24, I-25, I-26, I-27, I-28, I-29, I-30, I-31, I-32, I-33, I-34, I-35, I-36, I-37, I-38, I-39, I-40, I-41, I-42, I-43, I-44, I-45, I-46, I-47, I-48, I-49, I-50, I-51, I-52, I-53, I-54, I-55, I-56, I-57, I-58, I-59, I-60, I-61, I-62, I-63, I-64, I-65, I-66, I-67, I-68, I-69, I-70, I-71, I-72, I-73, I-74, I-75, I-76, I-77, I-78, I-79, I-80, I-81, I-82, I-83, I-84, I-85, I-86, I-87, I-88, I-89, I-90, I-91, I-92, I-93, I-94, I-95, I-96, I-97, I-98, I-99, I-100
<b>TOTAL SITE AREA:</b>	783845 SQ. FT. (17.99 AC)
<b>BUILDING AREA:</b>	168640 SQ. FT.
<b>OCCUPIED PHASE I:</b>	114040 SQ. FT.
<b>PHASE II:</b>	70000 SQ. FT.
<b>PHASE I PARKING REQUIRED:</b>	2300 STALLS
<b>PHASE II PARKING:</b>	2900 STALLS (REMOVED IN PHASE I)
<b>PARKING PROVIDED:</b>	54 STALLS
<b>HANDICAPPED PARKING:</b>	22
<b>LOADING ZONES PROVIDED:</b>	9

ALL SITE IMPROVEMENTS INCLUDING DRAINAGE, CURBS, SIDEWALKS AND ASPHALT PAVING ETC., SHALL CONFORM IN ALL RESPECTS TO THE SUBDIVISION REGULATIONS AND SITE IMPROVEMENT SPECIFICATIONS OF THE TOWN OF HUNTINGTON.

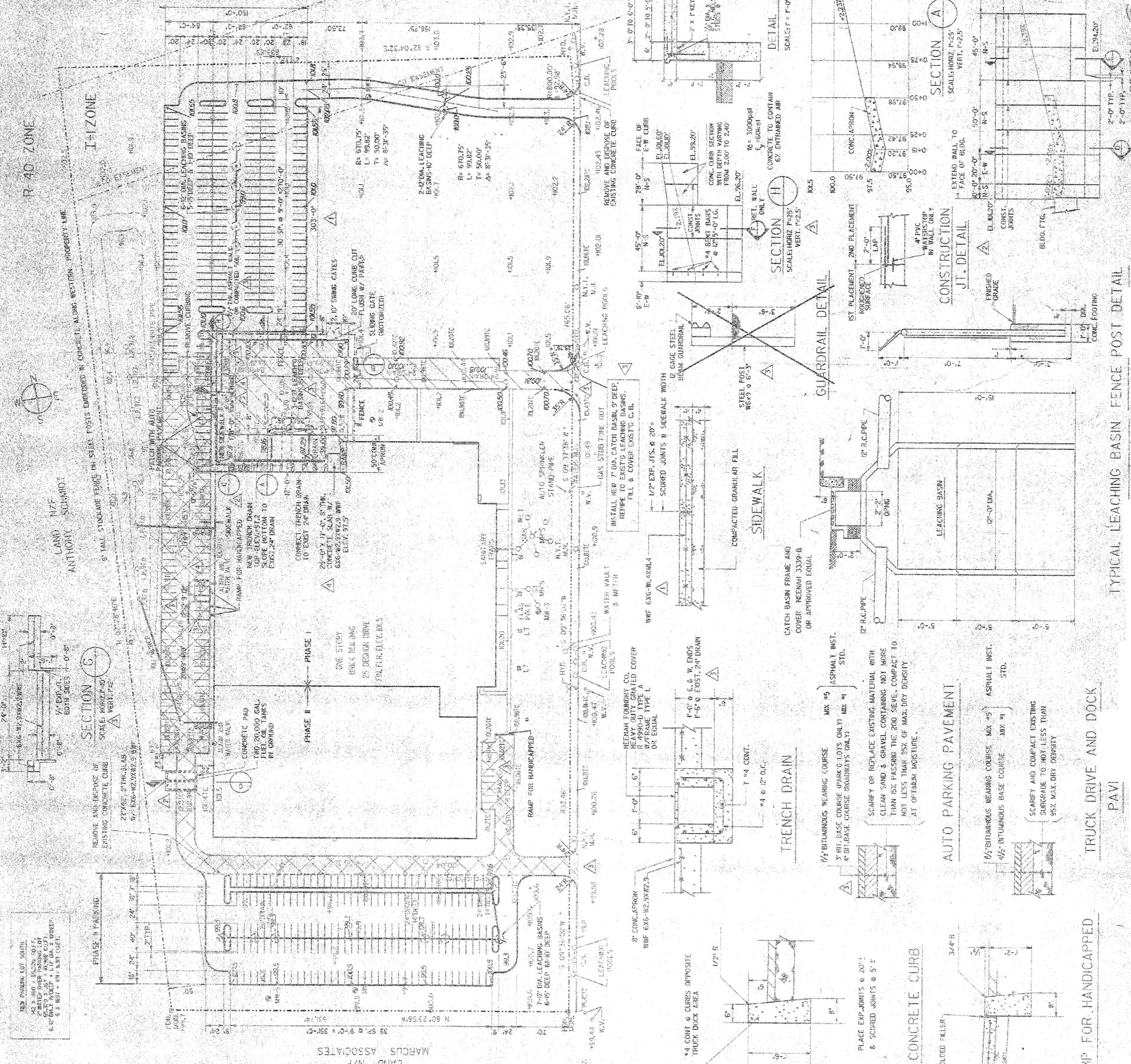
THE EXISTING TOPOGRAPHY HAS BEEN TAKEN FROM A FLOT PLAN PREPARED BY TYSON SURVEYORS PLANNING NEW YORK INC. DATED DECEMBER 17, 1988

AREA TO BE REMOVED TO REVEAL EXISTING UTILITIES:  
 1. 12" DIA. WATER MAIN  
 2. 12" DIA. SEWER MAIN  
 3. 12" DIA. GAS MAIN  
 4. 12" DIA. FIBER OPTIC CABLE  
 5. 12" DIA. ELEC. CONDUIT  
 6. 12" DIA. RAIN WATER PIPE  
 7. 12" DIA. STORM SEWER  
 8. 12" DIA. CEMENT CEMENT  
 9. 12" DIA. CONCRETE  
 10. 12" DIA. METAL  
 11. 12" DIA. WOOD  
 12. 12" DIA. BRICK  
 13. 12" DIA. GLASS  
 14. 12" DIA. PLASTER  
 15. 12" DIA. STUCCO  
 16. 12" DIA. GYPSUM  
 17. 12" DIA. CEMENT MORTAR  
 18. 12" DIA. PLASTER  
 19. 12" DIA. STUCCO  
 20. 12" DIA. GYPSUM

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## Phase I Environmental Site Assessment

Newsday Patterson

25 Deshon Drive

Melville, New York

*Prepared for:*

**Tribune Company**

435 N. Michigan Avenue

Chicago, Illinois 60611

March 2008

Project No. 14023.004.0

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Geomatrix

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**PHASE I ENVIRONMENTAL SITE  
ASSESSMENT**

Newsday Patterson  
25 Deshon Drive  
Melville, New York

March 2008  
Project 14023.004.0

This report was prepared by the staff of Geomatrix Consultants, Inc., under the supervision of the Engineer(s) and/or Geologist(s) whose seal(s) and signature(s) appear hereon.

The findings, recommendations, specifications, or professional opinions are presented within the limits described by the client, in accordance with generally accepted professional engineering and geologic practice. No warranty is expressed or implied.



---

Calvin H. Hardcastle  
Principal Engineer

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**FIGURES**

Figure 1	Site Location
Figure 2	Site Plan

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Appendix B	Agency Correspondence
Appendix C	Aerial Photographs and Historical Maps
Appendix D	City Directory Abstract
Appendix E	Site Reconnaissance Photographs
Appendix F	Questionnaires
Appendix G	Resumes of Environmental Professionals

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## **PHASE I ENVIRONMENTAL SITE ASSESSMENT**

Newsday Patterson  
25 Deshon Drive  
Melville, New York

### **1.0 INTRODUCTION**

Geomatrix Consultants, Inc. (Geomatrix) has prepared this report to identify potential environmental concerns and to report key findings from a Phase I Environmental Site Assessment (ESA) of the Newsday Patterson (Newsday) facility located at 25 Deshon Drive, in Melville, New York (the Site or Subject Property). The Site location is shown on Figure 1. The ESA was performed at the request of Tribune Company (Tribune) and was conducted in conformance with the ASTM International (ASTM) E1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-05). ASTM E 1527-05 complies with U.S. Environmental Protection Agency (EPA) All Appropriate Inquiries (AAI) Final Rule (40 CFR 312), which was promulgated November 1, 2005 and took effect November 1, 2006.

### **1.1 PURPOSE**

The purpose of the ESA is to compile and review available information about the Site and immediate vicinity to identify *recognized environmental conditions* (RECs) to the extent feasible pursuant to ASTM E1527-05. According to ASTM E1527-05, an REC is defined as:

“the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

The AAI Final Rule applies to:

“...conditions indicative of releases and threatened releases of hazardous substances...(and) petroleum or petroleum products are excluded from the definition of hazardous substance...” (as referenced in 40 CRF 312.1).

**CONFIDENTIAL****1.2 REASON FOR PERFORMING THE ESA**

Geomatrix understands that Tribune has commissioned this ESA as part of a potential property transaction and that Tribune may provide this ESA to potential buyers of the Subject Property as part of the disclosure documents when appropriate. As such, we understand that Tribune has commissioned this ESA to identify and summarize information required to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability (referred to as the landowner liability protections or LLPs). This ESA has been prepared using ASTM E1527 and constitutes “all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice” as defined at 42 United States Code (U.S.C.) §9601(35)(B).

**1.3 SCOPE OF SERVICES**

The scope of services for this ESA included the following tasks:

- conducting site reconnaissance to observe and document current conditions and activities at the Site;
- conducting a visual survey of immediately adjacent parcels from the Site or from public streets;
- interviewing the Site owner/occupant;
- interviewing past owners and occupants of the Site if identified by the current owner;
- interviewing a representative of a local environmental regulatory agency regarding potential environmental conditions, if applicable;
- reviewing historical documents, state, tribal, and local government records or other restrictions on the Site going back to the first time the Site had structures or was used for residential, agricultural, commercial, industrial, or governmental purposes, if readily available;
- reviewing available historical aerial photographs for the Site and vicinity;
- reviewing available Sanborn Fire Insurance (Sanborn) maps for the Site and vicinity;
- reviewing available historical topographic maps for the Site and vicinity;

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- obtaining a regulatory database search report to identify reported on-site and off-site chemical releases that may affect soil or groundwater conditions at the Site;
- reviewing selected agency files identified in the regulatory database search report to obtain current status of environmental assessments and/or remediation at the Site and nearby properties;
- reviewing environmental documents related to the Site provided by Tribune;
- evaluating the data and identifying data gaps, open issues, and key uncertainties; and
- preparing a report documenting these activities and identified RECs, including our opinions on the significance of the data gaps insofar as they impact the ability to identify possible contamination.

### 1.4 EXCLUSIONS

ASTM E1527-05 includes the following list of “additional issues” that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing building materials; radon; lead-based paint; lead in drinking water; wetlands; regulatory compliance; cultural and historic resources; industrial hygiene; health and safety; ecological resources; endangered species; indoor air quality; and biologic agents and mold. These additional items were not included in our assessment of the Site: collection and chemical analysis of samples of bulk materials, wastes, soil, water, or air; or an evaluation of seismic or geotechnical characteristics.

### 1.5 SIGNIFICANT ASSUMPTIONS

Based on regional groundwater information reviewed and discussed in Section 2.2.2 of this report, the assumed direction of horizontal groundwater flow beneath the Site and in the Site vicinity is generally toward the southeast. Geomatrix did not measure groundwater elevations in any wells during this Phase I ESA to confirm groundwater flow direction in the Site vicinity.

### 1.6 LIMITATIONS

This report does not constitute legal advice. In addition, Geomatrix makes no determination or recommendations regarding the decision to lease, purchase, sell, or provide financing for the Subject Property.

**CONFIDENTIAL*****Time Constraint***

An ESA report is required to meet the transaction deadlines. The opinions and conclusions presented in this report are only based on the Site conditions observed and information reviewed at the time of this assessment. Information pertaining to Site conditions or changes may exist that Geomatrix is not aware of, or which we have not had the opportunity to evaluate within the time available for this ESA.

***Uncertainty Not Eliminated***

As acknowledged in ASTM E1527-05, no ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. The use of ASTM E1527-05 is intended to reduce, but not eliminate, this uncertainty.

Within the limitations of the agreed-upon scope of work and ASTM E1527-05, Geomatrix has conducted this ESA in a professional manner in accordance with generally accepted practices, using the degree of skill and care ordinarily exercised by environmental consultants under similar circumstances. Due to physical limitations inherent to this or any environmental assessment, Geomatrix does not warrant that the Site is free of pollutants or that all pollutants have been identified. As such, no absolute determination of environmental risks can be made. No other warranties, expressed or implied, are made.

***Reliance on Information Provided by Others***

Geomatrix has relied upon information provided by others in the evaluation of environmental site conditions reported herein. Geomatrix did not attempt to independently verify the accuracy or completeness of that information. To the extent that the opinion and conclusions in this report are based in whole or in part on such information, those conclusions are contingent on its accuracy and validity. Geomatrix assumes no responsibility for any consequence arising from any information or condition that was concealed, withheld, misrepresented, or otherwise not fully disclosed or available to Geomatrix.

**1.7 USER RELIANCE**

This ESA report has been prepared by Geomatrix for the express use of Tribune. No other parties shall rely on this report without the written consent from Geomatrix and Tribune. Tribune may release this report to third parties; however, such third party in using this report agrees that it shall have no legal recourse against Geomatrix or subsidiaries.

**CONFIDENTIAL****2.0 SITE DESCRIPTION**

The characteristics and uses of the Site and vicinity are described in the following sections.

**2.1 LOCATION AND LEGAL DESCRIPTION**

The Site is located at 25 Deshon Drive in Melville, New York. The Site is approximately 18 acres in size and is occupied by a building totaling approximately 185,000 square feet. The Site is currently used as an office space for Newsday's advertising operations and inserting operations.

Title records were not provided to Geomatrix for review during this ESA, and a review of environmental liens is excluded from the scope of services for this ESA. Tribune is handling this matter with its counsel.

**2.2 SUBJECT PROPERTY AND VICINITY GENERAL CHARACTERISTICS**

The general Site setting and the geology and hydrogeology in the vicinity of the Site are summarized in the following subsections.

**2.2.1 General Site Setting**

The Site was identified on the United States Geological Survey (USGS) Huntington quadrangle topographic map, dated 1967 and photo-revised in 1979 (USGS, 1979). The USGS topographic map was used as the source for Site setting information.

The Site is located at an elevation of approximately 106 feet above mean sea level. The Site is located in a topographic low between higher elevations to the north, west, and east. The topography in the vicinity of the Site slopes to the southeast. The topography of the Site itself is relatively flat. The Site is in an urban area that has been developed for commercial and industrial land uses to the north, east, south and residential development to the west.

**2.2.2 Geology and Hydrogeology**

The geology of the vicinity of the Site is described in the USGS document "Surficial and Northern Atlantic Coastal Plain Aquifer Systems, Long Island" (USGS, 1995). The vicinity of the Site is dominated by two sub-parallel ridges consisting of the Harbor Hill Terminal Moraine and the Ronkonkoma Terminal Moraine deposited during the Wisconsinian glacial age. The Ronkonkoma Terminal Moraine is closest to the Site. The moraines are dominated by sandy

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materials mingled with outwash sand and gravel. Coastal Plain sediments from the Cretaceous and Pleistocene ages underlie the moraines. The depth to bedrock is nearly 2,000 feet.

From shallowest to deepest, the Upper Glacial, the Magothy, and the Lloyd aquifers comprise the three main Long Island aquifers. Groundwater is the primary source of water on Long Island. Based on potentiometric maps of the aquifers, regional groundwater in the vicinity of the Site flows in a southeasterly direction.

### **2.3 CURRENT USE OF THE SITE AND ADJOINING PARCELS**

The Site is approximately 18 acres in size and is occupied by a building totaling approximately 185,000 square feet. The Site is currently used as an office space for Newsday's advertising operations and inserting operations. Newsday's advertising operations are performed in the western portion of the building, and the remainder of the building is used for the mechanized process of placing inserts into the daily newspaper. The daily newspaper is published at a separate facility called Newsday Main, located adjacent to the east of the Site at 235 Pinelawn Road in Melville, New York.

The Site is located in an area that appears to be primarily used for light industrial, commercial, and residential purposes. Ruland Road and commercial properties are present to the north of the Site. Deshon Drive and the Newsday Main printing facility are present to the east of the Site. An office building and Marcus Drive are present to the south of the Site. Residential development is present to the west of the Site. Several surrounding properties were identified in the regulatory database search report prepared for this ESA, and environmental issues associated with these properties are further discussed in Section 4.1.2.

### **3.0 INFORMATION PROVIDED BY TRIBUNE**

The following subsections present information provided by Tribune, the user of this Phase I ESA.

#### **3.1 ENVIRONMENTAL LIENS**

Title records were not provided to Geomatrix for review during this ESA, and a review of environmental liens is excluded from the scope of services for this ESA. Tribune is handling this matter with its counsel.

**CONFIDENTIAL****3.2 SPECIALIZED KNOWLEDGE**

No specialized knowledge was provided by Tribune.

**4.0 ENVIRONMENTAL RECORDS REVIEW**

The finding of environmental records research and review are presented in the following subsections.

**4.1 STANDARD ENVIRONMENTAL RECORD SOURCES**

Geomatrix retained Environmental Data Resources, Inc. (EDR), of Milford, Connecticut to search federal, state, and tribal environmental regulatory databases to identify properties located within ASTM-specified radii of the Site with documented environmental releases and/or those properties that use, store, or dispose of regulated chemicals. The entire facility and all surrounding properties were captured by this search radius. A list of the regulatory databases searched and the results are presented in the EDR report provided in Appendix A.

**4.1.1 Subject Site**

The Site was identified by EDR as being listed on the following regulatory databases – Facility Index System/Facility Registration System (FINDS), New York Manifest (NY Manifest), Resource Conservation and Recovery Act Non-Hazardous Waste Generators (RCRA-NonGen), Aboveground Storage Tank (AST), NY Spills, NY Historical Spills, and Underground Storage Tank (UST). Summaries of the listing are described below:

- The FINDS database contains both facility information and ‘pointers’ to other sources that contain more detail. Belwin Mills (former occupant) at 25 Deshon Drive is listed in NY Manifest and RCRA-NonGen databases as further discussed below.
- The NY Manifest database lists and tracks hazardous waste from the generator through transporters to a transport, storage, and disposal facility (TSDF). Belwin Mills is listed at the Site for waste codes D001 (non-ignitable wastes) and D002 (non-corrosive wastes) that are stored in metal drums or barrels. The wastes likely relate to the boiler descaler used at the Site. No violations or records of spills were reported for these wastes. Based on this information, the listing of NY Manifest is not expected to pose a significant potential for environmental impacts to the Site.
- The RCRA-NonGen database contains records of non-generators that do not presently generate hazardous waste. Belwin Mills is listed as a verified non-generator with no violations found. Based on the lack of violations, the listing of

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RCRA-NonGen is not expected to represent a significant environmental concern. The Site was listed in the NY Spills database as further discussed below.

- The AST database contains information on ASTs that are registered with the DEC. Five ASTs are registered for storage of fuel oil (day tanks) and boiler descaler. Two of the ASTs are listed as removed. Environmental issues pertaining to the ASTs are discussed further in Section 8.0.
- The NY Spills database contains records of spills reported to the DEC. J.M. Albrezzio (former occupant) at 25 Deshon Drive is listed in the NY Spills database as follows: a release of 15 gallons of diesel fuel to the parking lot occurred on November 11, 1993 due to a vehicle accident. The release was cleaned up using absorbent. The spill was closed on December 24, 1993. This incident was also listed in the NY Historical Spills database. A release of No. 2 fuel oil reportedly occurred in the boiler room at the Site on August 19, 2005. The spill occurred due to an open valve during maintenance of the boiler. The spill was contained within the boiler room area and was cleaned up using absorbent. The spill was closed on September 9, 2005. Based on regulatory closures, the listings of NY Spills are not expected to pose a significant potential for environmental impacts to the Site.
- The NY Historical Spills database contains records of chemical and petroleum spill incidents. The NY Historical Spills contains fields that are no longer available from the DEC as of January 1, 2002. This listing appears to be the same as the NY Spills discussed above.
- The UST database contains records of facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. The UST database lists four registered USTs at the Site: a 15,000-gallon No. 2 fuel oil tank that was removed on July 26, 1989 and a 6,000-gallon No. 2 fuel oil tank that is currently in operation. Two 20,000-gallon No. 2 fuel oil tanks listed were reportedly never installed at the Site. At the time of this report, DEC has not responded to Geomatrix's Freedom of Information Law (FOIL) request to review their records. In addition, no previous environmental investigation reports to evaluate the potential for impact from the former UST at the Site were provided to Geomatrix.

### 4.1.2 Surrounding Properties

Migration of contaminants to sites other than the release location generally is via groundwater. Therefore, only those contaminant release sites located hydrogeologically up gradient relative to the Site are expected to pose a significant potential for environmental impacts to the Site. Contaminated sites located hydrogeologically down gradient of the Site are not expected to represent a potential threat to the groundwater quality beneath the Site. Sites that are situated hydrogeologically cross gradient relative to the Site also are not expected to pose a significant

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potential for environmental impacts to the Site unless close proximity allows for the potential of lateral migration. As discussed in Section 2.2.2, groundwater in the vicinity of the Site is assumed to flow to the southeast.

Based on a review of the EDR database search report, Geomatrix identified the following properties that required explanations in regards to their potential for adverse impact on the Site.

235 Pinelawn Road (Newsday/Nalco Chemical)

This facility is located adjacent to the east (hydrogeologically cross gradient) of the Site across (Deshon) Drive. This facility is identified in the EDR report in the following databases: NY Manifest, RCRA, AST, LTANK, NY Spills, Historical Spills, SPDES, UST, and FINDS. Geomatrix was not provided with specific environmental investigation reports pertaining to the listed databases at this facility and cannot determine potential for environmental impacts to the Site.

255 Pinelawn Road (Imperial News Co./Clare Rose/Abandoned Building)

This facility is located within ¼ mile to the east (hydrogeologically cross gradient) of the Site across Deshon Drive. This facility is identified in the EDR report in the following databases: LTANK, LTANKS, NY Manifest, NY Spills, and Historical Spills. Environmental issues at this property are not expected to pose a significant potential for environmental impacts to the Site based on the assumed direction of groundwater flow.

Based on the reported information in the EDR report, no other properties are expected to represent significant environmental concern to the Site. For additional regulatory database information of surrounding properties, refer to the database search report provided in Appendix A.

## **4.2 ADDITIONAL RECORDS REVIEW**

Geomatrix submitted written FOIL requests to the DEC and Melville Fire District on February 1, 2008. The purpose of the FOIL requests was to obtain information on records that may provide information with respect to known environmental conditions at the Site. The Melville Fire District responded on February 19, 2008 with information regarding flammable material storage and fire suppression systems at the Site. The DEC responded on February 25, 2008 that they would provide a decision regarding access to files by March 27, 2008.

**CONFIDENTIAL****5.0 HISTORICAL DOCUMENT REVIEW**

Geomatrix reviewed historical aerial photographs, historical topographical maps, and city directory abstracts to identify the historical use of the Site and adjacent properties.

The following sources of information were obtained and used to compile historical information about the Site:

- Aerial photographs dated 1957, 1966, 1976, 1980, and 1994;
- Topographic maps dated 1903, 1904, 1947, 1967, and 1979; and
- City directory abstracts dated 1971, 1976, 1981, 1986, 2002, and 2007.

No Sanborn maps were available for the Site and surrounding area. Below is a summary of the historical information review.

**5.1 AERIAL PHOTOGRAPHS**

Geomatrix reviewed historical aerial photographs of the Site and vicinity for the years stated above. A summary of the information observed for the Site and surrounding areas is presented below. Copies of the aerial photographs are presented in Appendix C.

***Date Description of Site and Surrounding Area***

- 1957 The Site and surrounding area appear to be used for agricultural purposes.
- 1966 The Site still appears to be used for agricultural purposes. A cemetery is visible to the southeast of the Site. Commercial/industrial development is visible to the southeast of the Site. No other significant changes are evident on this aerial photograph.
- 1976 The Site is developed with a building, which appears to be in a similar configuration to the current building configuration. The area to the east of the Site is still used for agricultural purposes. Commercial or industrial development is present at the adjoining properties to the south of the Site. No other significant changes are evident on this aerial photograph.
- 1980 The Newsday Main building is visible to the east of the Site. No other significant changes are evident on this aerial photograph.

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1994 Additional parking areas appear to be present to the north of the building. Additions are visible on the west and south sides of the Newsday Main building. The Newsday Main building's wastewater treatment plant is visible on the west side of the facility. A parking lot is visible on the north side of the facility. No other significant changes are evident on this aerial photograph.

**5.2 HISTORICAL TOPOGRAPHIC MAPS**

Topographic maps from 1903, 1904, 1947, 1967, and 1979 were provided by EDR. The topographic map scales ranged from 1:24,000 to 1:125,000. A description of the observations from the historical map review is presented below. Copies of the historical maps are included in Appendix C.

***Date Description of Site and Surrounding Area***

1903 Small structures (presumably farmhouses) are shown along the road in the vicinity of the Site. No other significant details are evident on this topographic map.

1904 The scale of the map (1:125,000) precludes any observations regarding the use of the Site and immediate surrounding area.

1947 No significant changes are evident compared to the 1903 topographic map.

1967 Small structures (presumably farmhouses) are still visible at the Site location. Industrial/commercial development is visible to the south of the Site. Long Island National Cemetery is present to the east of the Site.

1979 The Site building is visible on the topographic map. Additional industrial/commercial structures are visible and buildings are present to the southwest of the Site. The Newsday Main facility to the east of the Site is not shown on this topographic map.

**5.3 HISTORICAL SANBORN MAPS**

No Sanborn maps were available for the Site and surrounding area. A copy of EDR's search results is provided in Appendix C.

**CONFIDENTIAL****5.4 CITY DIRECTORIES**

Geomatrix reviewed a historical city directory abstract for the Site and surrounding area for the years listed in Section 5.0. The complete EDR listings are provided in the abstract in Appendix D. A review of past businesses of interest is discussed below.

***Target Address (25 Deshon Drive, Melville, New York)***

The Site is not listed in the city directory abstract until 1976. A description of the occupants at the target address is provided below:

<b><i>Address</i></b>	<b><i>Date(s)</i></b>	<b><i>Listing</i></b>
25 Deshon Drive	1976	Belmil Computer
	1981-1986	Apt. Advertising Displays Belmil Computer Belwin Mills Pub CSG Creative Svc Music Boutique
	1986	Dal Moline MSC Typ
	2007	Newsday Inc

***Surrounding Properties***

The occupants of surrounding properties were not listed in the city directory abstract until 1976. A description of significant listings from the city directory review is presented below.

<b><i>Address</i></b>	<b><i>Date(s)</i></b>	<b><i>Listing</i></b>
235 Pinelawn Road	1981-1991	Newsday Inc.
	1996	Newsday Inc. Tips
	2002	Long Parents & Chld This Week Pblctns Wage Co
	2007	Office Building
35 Deshon Drive	1976	Hampshire Press Maple Bindery.

**CONFIDENTIAL****6.0 SITE RECONNAISSANCE**

Mr. Rob Hoag of Geomatrix conducted reconnaissance of the Site on February 6, 2008. The following individuals accompanied Geomatrix on the Site reconnaissance:

- Mr. Joseph Marino, Manager, Facilities Engineering, Newsday.
- Mr. Mark Anderson, Director, Environmental Affairs, Tribune.

**6.1 METHODOLOGY AND LIMITING CONDITIONS**

The Site visit included a walk-through of the Site to observe current operations. No limitations were placed on access to the Site and Site personnel were cooperative. Selected photographs are provided in Appendix E. The weather was overcast and windy, with a temperature of approximately 64 degrees Fahrenheit. Geomatrix did not access the roof due to high winds. A description of the Site, as observed by Geomatrix, is provided in the following sections.

**6.2 ON-SITE OBSERVATIONS**

The following is a summary of on-site observations and information provided by Messrs Marino and Anderson during the reconnaissance:

- The Site is approximately 18 acres in size and is occupied by a building totaling approximately 185,000 square feet. The building is constructed of concrete blocks and bricks with stucco exterior finish and a flat steel-pan roof. The Site is currently used as an office space for Newsday's advertising operations and inserting operations. Newsday's advertising operations are performed in the western portion of the building, and the remainder of the building is used for the mechanized process of placing inserts into the daily newspaper. The daily newspaper is published at a separate facility called Newsday Main, located adjacent to the east of the Site at 235 Pinelawn Road in Melville, New York.
- The southern portion of the building is used as an office space. The office area is primarily used for marketing and advertiser copy editing for newspaper inserts. The northern portion of the building is used for inserting operations. Inserts are manually fed into hoppers which lead to overhead conveyor belts that hold the newspapers. Then the inserts are sorted and shipped with the newspapers. A high-capacity air-makeup unit with air filters is present in the southeast side of the inserting area. Mr. Marino indicated that the air-makeup unit is permitted by the Suffolk County Department of Health. Docks are present at the north end of the building.
- One 6,000-gallon UST and a small indoor AST (day tank) containing No. 2 fuel oil for the boilers and emergency generators were located adjacent to the parking lot on

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the west side of the building. In addition, descaling fluid for the boilers is stored in aboveground poly tanks with secondary and tertiary containment. Mr. Marino indicated that tank tightness testing was planned for the UST, but had been delayed due to inclement weather.

- Mr. Marino indicated that a release of No. 2 fuel oil had occurred in the boiler room in the fall of 2005 due to maintenance on one of the boilers. This release was identified in the EDR report as previously discussed in Section 4.1.1. The day maintenance crew had removed a valve and intended to replace it the next day. The night maintenance crew cycled the pumps, which resulted in a release from the piping. The release was limited to the boiler room area and was cleaned up using absorbent material. The concrete floor in the vicinity of the boiler was observed to be in good condition with no cracks.
- Outdoor surfaces consist of landscaped areas, concrete, and asphalt. Employee parking is provided on the north, west, and south sides of the Site.

### 6.3 SURROUNDING PROPERTIES

The Site is located in an area that appears to be primarily used for light industrial, commercial, and residential purposes. Ruland Road and commercial properties are present to the north of the Site. Deshon Drive and the Newsday Main printing facility are present to the east of the Site. An office building and Marcus Drive are present to the south of the Site. Residential development is present to the west of the Site. No environmental issues were identified in viewing the surrounding properties from publicly accessible areas.

### 7.0 INTERVIEWS

Geomatrix interviewed the following personnel during the Site visit:

- Mr. Joseph Marino, Manager, Facilities Engineer, Tribune.
- Mr. Mark Anderson, Director, Environmental Affairs, Tribune.

Findings from interviews with Site personnel are included in Section 6.2. Mr. Marino indicated that he viewed the operation as clean and well run with minimal risk of environmental impact. A Property Owner/Representative Questionnaire was completed by Mr. Joseph Marino, whose responses were consistent with the findings in the EDR report. A user questionnaire was completed by Mr. Mark Anderson. Copies of the completed questionnaires are provided in Appendix F.

**CONFIDENTIAL****8.0 FINDINGS**

No RECs or historical RECs (HRECs) were identified at the Site. The following are findings of our ESA.

Potential environmental concerns include issues identified by Geomatrix that warrant discussion but are not considered RECs, as defined by ASTM E1527-05. The following potential environmental concerns associated with the Site and/or the surrounding properties were identified by Geomatrix:

- The EDR report identifies the Site on the FINDS, NY Manifest, RCRA-NonGen, AST, NY Spills, NY Historical Spills, and UST listings. Based on the reported information from the EDR report, overall good housekeeping observed, and reviews of agency records and historical information, these listings are not expected to represent a significant environmental concern.
- The EDR report identifies several properties within the respective search radii as having handled and/or generated hazardous waste, and/or as having reported releases of hazardous substances or petroleum products. Based on the reported information about these properties, the identification of responsible parties, and/or the assumed groundwater flow direction, these properties are not expected to pose a significant potential for environmental impacts to the Site.
- No. 2 fuel oil and boiler descalers are stored in USTs and ASTs. All permits associated with these tanks were up-to-date. Site management procedures appear to be appropriate as no evidence of spills or mishandling of the chemicals was observed. The reported release of fuel oil in 2005 appears to have been limited, contained on concrete in good condition, immediately cleaned up, and reportedly closed by the DEC in 2005. Based on this information, the presence of these chemicals is not expected to pose a significant potential for environmental impacts to the Site.
- The Site was previously used for agricultural purposes in 1957 and possibly earlier. By the early 1970s, the facility was under construction and publishing operations began.
- According to the EDR database search report, a 15,000-gallon UST containing No. 2 fuel oil was removed on July 26, 1989. No reports pertaining to the removal and sampling of this UST were provided to Geomatrix.

**CONFIDENTIAL****9.0 OPINIONS**

ASTM E1527 requires the environmental professional's opinion of the potential impacts on the Subject Property of REC(s) identified. No RECs or historical RECs were identified for the Site. Our opinion regarding other findings is discussed below.

- The agricultural use of the Site prior to development may have included agricultural chemicals. No evidence of a release of agricultural chemicals was discovered during this ESA; therefore, the historical use alone does not represent a REC. In addition, the Site is either paved or covered by improvements that make direct contact with any potential remaining concentrations in the soil unlikely. Furthermore, the Site is developed and used for commercial purposes. No further assessment related to the former agricultural use of the Subject Property is recommended.
- Due to the lack of information reviewed during this ESA regarding the removed UST identified in the EDR database search report, Geomatrix cannot rule out the possibility of residual petroleum in the subsurface of the Site.

**10.0 DATA GAPS**

The DEC indicated that they would respond to the FOIL request by March 27, 2008, which is after the due date of this Phase I ESA. As required by ASTM E1527-05, Geomatrix has identified three data gaps:

- at the time of this report, DEC has not responded to Geomatrix's FOIL request
- previous environmental investigation reports to evaluate the potential for impact from the former UST at the Site were not provided to Geomatrix; and
- The adjacent facility at 235 Pinelawn Road was listed in numerous databases in the EDR report. Geomatrix was not provided with specific environmental investigation reports pertaining to the listed databases at this facility and cannot determine potential for environmental impacts to the Site.

These data gaps preclude Geomatrix from evaluating the potential for RECs or other environmental concerns to be associated with these three data gaps.

**11.0 CONCLUSIONS**

Geomatrix performed a Phase I ESA of the Newsday facility located at 25 Deshon Drive in Melville, New York in conformance with the scope and limitations of ASTM Standard E1527-05. Any exceptions to, or deletions from, this practice are described in Section 1 of this

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report. This ESA has not revealed any RECs or HRECs in connection with the Site; however, two data gaps were identified, as discussed in Section 10.0.

**12.0 DEVIATIONS**

No deviations or deletions from ASTM E1527-05 were made during preparation of this ESA.

**13.0 ADDITIONAL SERVICES**

No additional services were provided as part of this ESA.

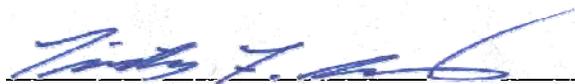
**CONFIDENTIAL****14.0 REFERENCES**

- ASTM International (ASTM), 2005, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E 1527-05.
- Environmental Data Resources, Inc. (EDR), 2008a, The EDR Radius Map with GeoCheck, 25 Deshon Drive & 235 Pinelawn Road, Melville, New York, January 29, 2008.
- Environmental Data Resources, Inc. (EDR), 2008b, The EDR Aerial Photo Decade Package, 25 Deshon Drive & 235 Pinelawn Road, Melville, New York, January 29, 2008.
- Environmental Data Resources, Inc. (EDR), 2008c, The EDR Historical Topographic Map Report, 25 Deshon Drive & 235 Pinelawn Road, Melville, New York, January 29, 2008.
- Environmental Data Resources, Inc. (EDR), 2008d, Certified Sanborn Map Report, 25 Deshon Drive & 235 Pinelawn Road, Melville, New York, January 29, 2008.
- Environmental Data Resources, Inc. (EDR), 2008e, The EDR – City Directory Abstract, 25 Deshon Drive & 235 Pinelawn Road, Melville, New York, January 29, 2008.
- United States Geological Survey (USGS), 1995. Groundwater Atlas of the United States, Surficial and Northern Atlantic Coastal Plain Aquifer Systems, Long Island, HA730-M.
- United States Geological Survey (USGS), 1979, 7.5 Minute Quadrangle Map, Huntington, New York.

**CONFIDENTIAL****15.0 ENVIRONMENTAL PROFESSIONAL SIGNATURE AND STATEMENT**

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in section 312.10 of 40 Code of Federal Regulations (CFR) 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Resumes for the environmental professionals are included in Appendix G.

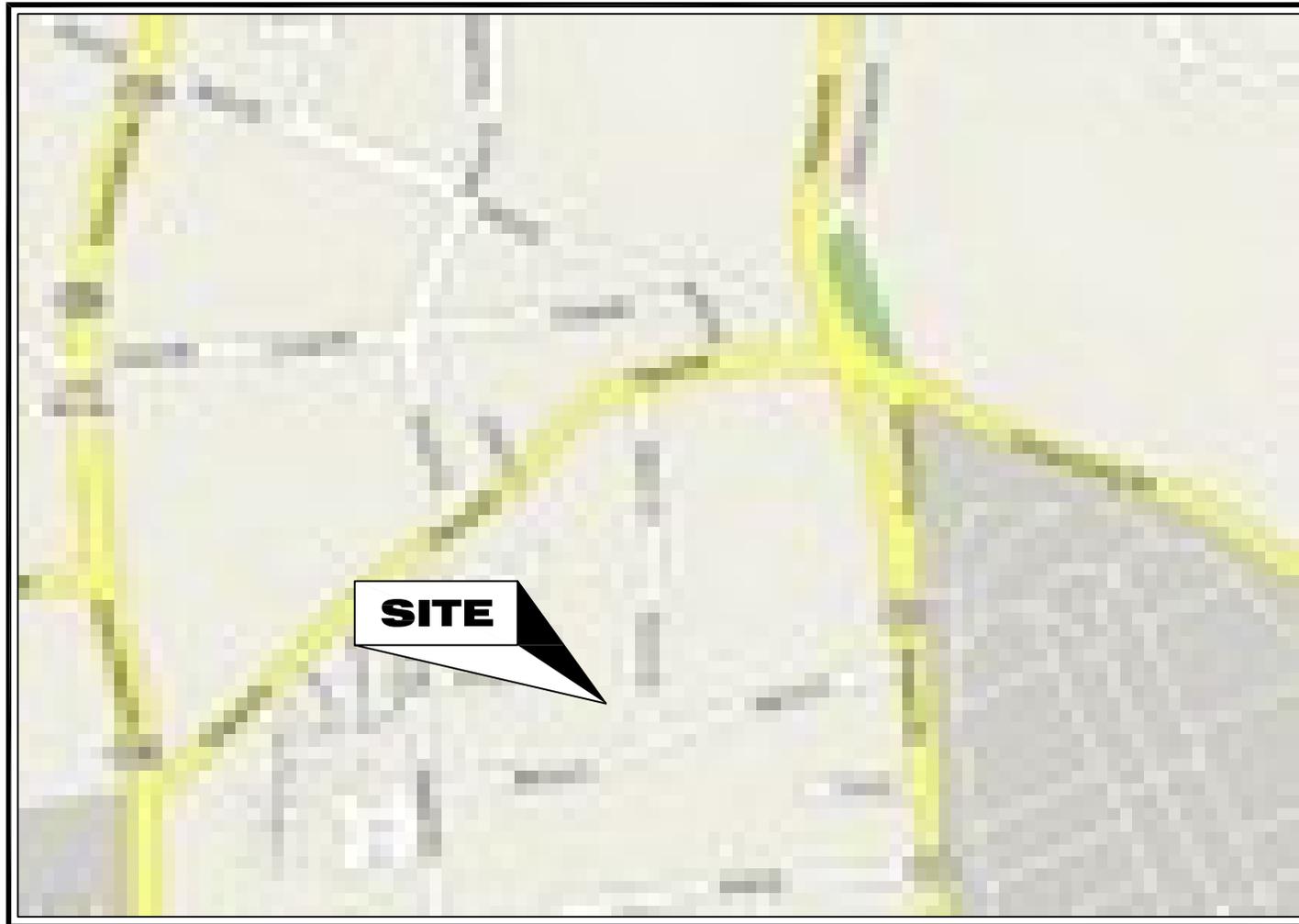
Tim Wood for Rob Hoag



Rob S. Hoag, MSc, PE  
Senior Engineer

# FIGURES

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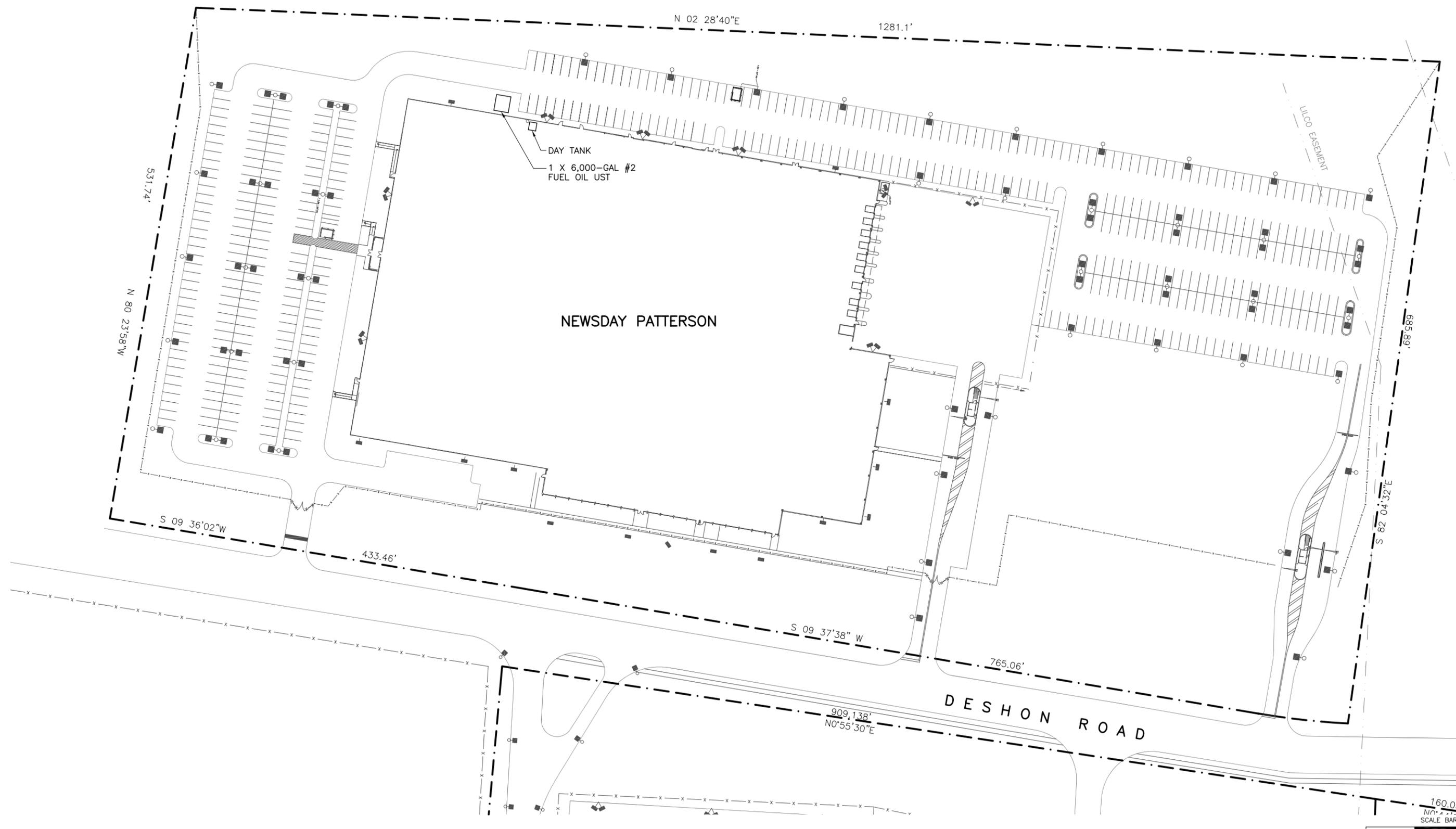
March 05, 2008-11:15am



**Geomatrix**  
Geomatrix Consultants and Engineers, Inc.  
420 Weber Street, North, Unit G  
Waterloo, Ontario N2L 4E7  
(519) 886-7500

FIGURE 1 – SITE LOCATION  
PHASE 1 ENVIRONMENTAL SITE ASSESSMENT  
NEWSDAY PATTERSON  
25 DESHON DRIVE  
MELVILLE, NEW YORK

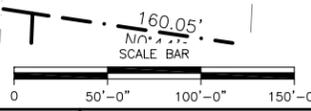
DATE	PROJ. NO.
MARCH 2008	14023.004
FILE NO.	DWG. NO.
14023-figs	<b>FIG-1</b>



CAUTION: THIS PLAN MAY BE REDUCED



ORIGINAL SCALE



NO.	REVISION	DATE	APRVD

DRAWN \_\_\_\_\_  
 DESIGNED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 REVIEWED \_\_\_\_\_

**Geomatrix**  
 Geomatrix Consultants and Engineers, Inc.  
 420 Weber Street, North, Unit G  
 Waterloo, Ontario N2L 4E7  
 (519) 886-7500

FIGURE 2  
 PHASE I ENVIRONMENTAL SITE ASSESSMENT  
 NEWSDAY PATTERSON  
 25 DESHON DRIVE  
 MELVILLE, NEW YORK

DATE: MARCH 2008
SCALE: 1" = 50'-0"
SHEET: 1 OF 1 SHEETS
PROJ No: 14023.004
<b>FIG-2</b>

S:\Geomatrix\2008\081987-1\Newsday Patterson (14023) 14023-main.dwg  
 Mar 05, 2008 - 10:53am, Plotted By: Dell Surry2

*Deed*



SUFFOLK COUNTY CLERK  
RECORDS OFFICE  
RECORDING PAGE

Type of Instrument: DEED  
Number of Pages: 4  
Receipt Number : 08-0113277  
TRANSFER TAX NUMBER: 08-09873  
Recorded: 11/26/2008  
At: 11:12:01 AM  
LIBER: D00012573  
PAGE: 073

District: 0400      Section: 267.00      Block: 02.00      Lot: 012.001

EXAMINED AND CHARGED AS FOLLOWS

Deed Amount: \$0.00

Received the Following Fees For Above Instrument

		Exempt			Exempt
Page/Filing	\$20.00	NO	Handling	\$20.00	NO
COE	\$5.00	NO	NYS SRCHG	\$15.00	NO
EA-CTY	\$5.00	NO	EA-STATE	\$165.00	NO
TP-584	\$5.00	NO	Notation	\$0.00	NO
Cert.Copies	\$5.00	NO	RPT	\$30.00	NO
Transfer tax	\$0.00	NO			
			Fees Paid	\$270.00	

TRANSFER TAX NUMBER: 08-09873

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Judith A. Pascale  
County Clerk, Suffolk County

1 2

Number of pages 4

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Judith A. Pascale  
CLERK OF  
SUFFOLK COUNTY  
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P 073  
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Deed / Mortgage Instrument      Deed / Mortgage Tax Stamp      Recording / Filing Stamps

3 FEES

Page / Filing Fee 20  
Handling 28.00  
TP-584 5  
Notation  
EA-52 17 (County) 5  
EA-52 17 (State) 165  
R.P.T.S.A. 30.00  
Comm. of Ed. 5.00  
Affidavit  
Certified Copy 5  
NYS Surcharge 15.00  
Other

Sub Total



Sub Total  
Grand Total 270

Mortgage Amt.  
1. Basic Tax  
2. Additional Tax  
Sub Total  
Spec./Assit.  
or  
Spec./Add.  
TOT. MTG. TAX  
Dual Town Dual County  
Held for Appointment  
Transfer Tax  
Mansion Tax

The property covered by this mortgage is or will be improved by a one or two family dwelling only.  
YES or NO

If NO, see appropriate tax clause on page # of this instrument.

4 Dist. 0400 08028499 0400 26700 0200 012001



Real Property Tax Service Agency Verification

5 Community Preservation Fund

Consideration Amount \$  
CPF Tax Due \$  
Improved  
Vacant Land  
TD  
TD  
TD

6 Satisfaction/Discharges/Releases List Property Owners Mailing Address  
RECORD & RETURN TO:  
Jeffrey S. Rheeling  
Paul Hastings, Janofsky & Walker  
191 N. Wacker, 30th Floor  
Chicago, IL 60606

Mail to: Judith A. Pascale, Suffolk County Clerk  
310 Center Drive, Riverhead, NY 11901  
www.suffolkcountyny.gov/clerk

7 Title Company Information  
Co. Name Chicago Title Ins. Co.  
Title # 3887-00937

8 Suffolk County Recording & Endorsement Page

This page forms part of the attached Deed made by:

Tribune Company

(SPECIFY TYPE OF INSTRUMENT)

The premises herein is situated in SUFFOLK COUNTY, NEW YORK.

Tribune to DDC

In the TOWN of Huntington  
In the VILLAGE of Melville  
or HAMLET of

BOXES 6 THRU 8 MUST BE TYPED OR PRINTED IN BLACK INK ONLY PRIOR TO RECORDING OR FILING.

(over)

## IMPORTANT NOTICE

If the document you've just recorded is your SATISFACTION OF MORTGAGE, please be aware of the following:

If a portion of your monthly mortgage payment included your property taxes, you will now need to contact your local Town Tax Receiver so that you may be billed directly for all future property tax statements.

Local property taxes are payable twice a year: on or before January 10<sup>th</sup> and on or before May 31<sup>st</sup>. Failure to make payments in a timely fashion could result in a penalty.

**Please contact your local Town Tax Receiver with any questions regarding property tax payment.**

Babylon Town Receiver of Taxes  
200 East Sunrise Highway  
North Lindenhurst, N.Y. 11757  
(631) 957-3004

Brookhaven Town Receiver of Taxes  
One Independence Hill  
Farmingville, N.Y. 11738  
(631) 451-9009

East Hampton Town Receiver of Taxes  
300 Pantigo Place  
East Hampton, N.Y. 11937  
(631) 324-2770

Huntington Town Receiver of Taxes  
100 Main Street  
Huntington, N.Y. 11743  
(631) 351-3217

Islip Town Receiver of Taxes  
40 Nassau Avenue  
Islip, N.Y. 11751  
(631) 224-5580

Riverhead Town Receiver of Taxes  
200 Howell Avenue  
Riverhead, N.Y. 11901  
(631) 727-3200

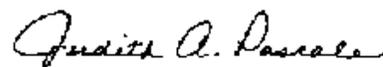
Shelter Island Town Receiver of Taxes  
Shelter Island Town Hall  
Shelter Island, N.Y. 11964  
(631) 749-3338

Smithtown Town Receiver of Taxes  
99 West Main Street  
Smithtown, N.Y. 11787  
(631) 380-7810

Southampton Town Receiver of Taxes  
116 Hampton Road  
Southampton, N.Y. 11968  
(631) 283-6514

Southold Town Receiver of Taxes  
53095 Main Street  
Southold, N.Y. 11971  
(631) 765-1908

Sincerely,



Judith A. Pascale  
Suffolk County Clerk

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

THIS INDENTURE, made the 25<sup>th</sup> day of November, in the year 2008,

**BETWEEN**

**TRIBUNE COMPANY**, a Delaware corporation  
435 N. Michigan Avenue  
Chicago, IL 60611

party of the first part, and

**TRIBUNE ND, INC.**, a New York corporation  
c/o Tribune Company  
435 N. Michigan Avenue  
Chicago, IL 60611

party of the second part,

**WITNESSETH**, that the party of the first part, for good and valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

**ALL** that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being at Melville, town of Huntington, county of Suffolk and state of New York known and designated as lots 13, 14 and 15 on a certain map entitled "Map of Marcus Industrial Park, Section III" and filed in the office of the Clerk of the County of Suffolk on May 27, 1970 as Map Number 5474, being more particularly bounded and described as follows:

Beginning at a point on the westerly side of Sloane Drive distant 373.34 feet northerly from the northerly end of a curve connecting the northerly side of Marcus Drive and the westerly side of Sloane Drive;

Running thence north 80 degrees 23 minutes 58 seconds west 531.74 feet;  
Thence along land now or formerly of Schmidt, north 02 degrees 28 minutes 40 seconds east 1281.12 feet;

Thence south 82 degrees 04 minutes 32 seconds east 585.89 feet to the westerly side of Sloane Drive;

Thence along the westerly side of Sloane Drive the following courses and distances:

1. On a curve to the right having a radius of 800 feet a distance of 95.24 feet;
2. South 09 degrees 37 minutes 38 seconds west 765.06 feet;
3. South 09 degrees 36 minutes 02 seconds west 433.46 feet to the point or place of beginning.

For information only: District 0400 section 267.00 block 02.00 Lot 012.001

**TOGETHER** with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; **TOGETHER** with the appurtenances and all the estate and rights of the party of the first part in and to said premises; **TO HAVE AND TO HOLD** the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

**SUBJECT TO** the matters set forth in Exhibit A attached hereto.

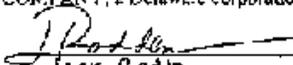
**AND** the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

**AND** the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

**IN WITNESS WHEREOF**, the party of the first part has duly executed this deed the day and year first above written.

TRIBUNE COMPANY, a Delaware corporation

BY:  
NAME:  
TTS:

  
Jack Rodden  
Vice President

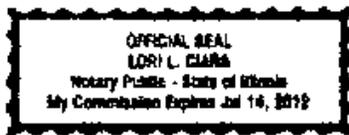
UNIFORM FORM CERTIFICATE OF  
ACKNOWLEDGMENT  
(Outside of New York State)

State, District of Columbia, Territory, Possession, or  
Foreign Country  
State of Illinois ) ss:

On the 25<sup>th</sup> day of November in the year 2008 before  
me, the undersigned, personally appeared  
Jason Rodden, Vice President  
personally known to me or proved to me on the basis of  
satisfactory evidence to be the individual(s) whose  
name(s) is (are) subscribed to the within instrument and  
acknowledged to me that he/she/they executed the same  
in his/her/their capacity (ies), that by his/her/their  
signature(s) on the instrument, the individual(s), or the  
person upon behalf of which the individual(s) acted,  
executed the instrument, and that such individual made  
such appearance before the undersigned in the  
City of Chicago, Illinois. (Insert  
the city or other political subdivision and the state or  
country or other place the acknowledgment was taken).

Lori L. Clark / Notary Public

(Signature and office of individual  
taking acknowledgment)



**Bargain and Sale Deed**

WITH COVENANT AGAINST GRANTOR'S ACTS

TITLE NO. \_\_\_\_\_

TO

Distributed By  
**Chicago Title Insurance Company**

SECTION 167.20

BLOCK 01.00

LOT 017.001

COUNTY OR TOWN: SUFFOLK COUNTY

RETURN BY MAIL TO:

JEFFREY S. RIEBELING  
PAUL, HASTINGS, JANOFSKY & WALKER  
191 N. WACKER, 30TH FLOOR  
CHICAGO, IL 60606

EXHIBIT A

PERMITTED EXCEPTIONS

1. DECLARATION OF COVENANTS AND RESTRICTIONS IN LIBER 6562 CP 511.
2. DECLARATION OF COVENANTS AND RESTRICTIONS IN LIBER 11166 CP 349
3. EASEMENT TO LONG ISLAND LIGHTING CO. IN LIBER 4242 CP 499.
4. SUFFOLK COUNTY SEWER AGENCY EASEMENT IN LIBER 5758 CP 133.
5. 100 FOOT BUILDING SET BACK RESTRICTION AS SHOWN ON FILED MAP NO. 6174.
6. SURVEY MADE BY MERLYN J. JENKINS & ASSOCIATES, INC. DATED 01/09/08 SHOWS A 2 STORY BUILDING. SURVEY FURTHER SHOWS ELECTRIC EASEMENT RUNS THROUGH NORTHERLY PART OF PREMISES. FENCE LIES AN UNDETERMINED DISTANCE NORTH OF THE SOUTHERLY AND SOUTH OF THE NORTHERLY RECORD LINES OF TITLE- FEE POLICY- OWNER MAY BE OUT OF POSSESSION OF THE STRIPS OF LAND LYING SOUTH & NORTH, RESPECTIVELY, OF SAID FENCES. FENCE LIES AN UNDETERMINED DISTANCE EAST OF THE WESTERLY RECORD LINE OF TITLE. 100 FEET BUILDING SETBACK NEAR EASTERLY PART OF PREMISES. 50 FEET BUILDING SETBACK NEAR NORTHERLY PARTS OF PREMISES.
7. RIGHTS OF NEWSDAY LLC. AS TENANT, AS SET FORTH IN THAT CERTAIN MEMORANDUM OF LEASE DATED JULY 29, 2008 AND RECORDED JULY 31, 2008 IN LIBER 12550 CP 041.



**CERTIFICATE AND REPORT OF TITLE**

Issued by **Commonwealth Land Title Insurance Company**

**NEW YORK CITY OFFICE  
140 EAST 45TH STREET  
NEW YORK, NY 10017  
(212) 949-0100  
FAX: (212) 986-3049**

This Company certifies that in consideration of the fees, due and payable upon the delivery of this certificate, it has examined title to the premises described in Schedule A herein, in accordance with its usual procedure and agrees to issue its standard 2006 ALTA Loan/Owner's policy (with New York Endorsement) insuring such interest and the marketability thereof, after the closing of the transaction in conformance with procedures approved by the Company, excepting all loss or damage by reason of the estates, interests, defects, objections, liens, encumbrances and other matters set forth in this certificate which are not disposed of to its satisfaction prior to such closing or issuance of the policy.

Such policy will be issued for the amount set forth herein, upon payment of the Company's fees and after the transaction has been duly closed and the closing instruments have been duly recorded and approved by the Company.

This certificate is subject to any question or objection as a result of a continuation of the title to the date of closing or which may be brought to the attention of the Company prior to the closing, or if there be no closing, before the issuance of the policy.

This certificate shall be null and void (1) if the Company's fees therefor are not paid (2) if the prospective insured, his attorney or agent, or the applicant or the person to whom this certificate is addressed, makes any untrue statement with respect to any material fact or suppresses or fails to disclose any material fact or if any untrue answers are given to material inquiries by or on behalf of the Company (3) in any event, upon the delivery of the policy. Any claim arising by reason of the issuance of this certificate shall be restricted to the terms and conditions of the standard form of insurance policy.

If title, interest or lien to be insured was acquired by the prospective insured prior to delivery of this certificate, the Company assumes no liability except under the policy when issued.

Authorized Signature

Redated and Recertified:

Closer's Signature

**FRANK HOFFMAN at  
212-973-6736 or via email  
at [fhoffman@eltic.com](mailto:fhoffman@eltic.com)**

If you have any questions regarding this report please communicate with \_\_\_\_\_

## OWNER'S COVERAGE

SUBJECT TO THE EXCLUSIONS FROM COVERAGE, THE EXCEPTIONS FROM COVERAGE CONTAINED IN SCHEDULE B, AND THE CONDITIONS, COMMONWEALTH LAND TITLE INSURANCE COMPANY, a Nebraska corporation (the "Company") insures, as of Date of Policy and, to the extent stated in Covered Risks 9 and 10, after Date of Policy, against loss or damage, not exceeding the Amount of Insurance, sustained or incurred by the Insured by reason of:

1. Title being vested other than as stated in Schedule A.
2. Any defect in or lien or encumbrance on the Title. This Covered Risk includes but is not limited to insurance against loss from:
  - (a) A defect in the Title caused by:
    - (i) forgery, fraud, undue influence, duress, incompetency, incapacity, or impersonation;
    - (ii) failure of any person or Entity to have authorized a transfer or conveyance;
    - (iii) a document affecting Title not properly created, executed, witnessed, sealed, acknowledged, notarized, or delivered;
    - (iv) failure to perform those acts necessary to create a document by electronic means authorized by law;
    - (v) a document executed under a falsified, expired, or otherwise invalid power of attorney;
    - (vi) a document not properly filed, recorded, or indexed in the Public Records including failure to perform those acts by electronic means authorized by law; or
    - (vii) a defective judicial or administrative proceeding
  - (b) The lien of real estate taxes or assessments imposed on the Title by a governmental authority due or payable, but unpaid.
3. Unmarketable Title.
4. No right of access to and from the Land.
5. The violation or enforcement of any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to:
  - (a) the occupancy, use, or enjoyment of the Land;
  - (b) the character, dimensions, or location of any improvement erected on the Land;
  - (c) the subdivision of land; or
6. An enforcement action based on the exercise of a governmental police power not covered by Covered Risk 5 if a notice of the enforcement action, describing any part of the Land, is recorded in the Public Records, but only to the extent of the enforcement referred to in that notice.
7. The exercise of the rights of eminent domain if a notice of the exercise, describing any part of the Land, is recorded in the Public Records.
8. Any taking by a governmental body that has occurred and is binding on the rights of a purchaser for value without Knowledge.
9. Title being vested other than as stated in Schedule A or being defective:
  - (a) as a result of the avoidance in whole or in part, or from a court order providing an alternative remedy, of a transfer of all or any part of the title to or any interest in the Land occurring prior to the transaction vesting Title as shown in Schedule A because that prior transfer constituted a fraudulent or preferential transfer under federal bankruptcy, state insolvency, or similar creditors' rights laws; or
  - (b) because the instrument of transfer vesting Title as shown in Schedule A constitutes a preferential transfer under federal bankruptcy, state insolvency, or similar creditors' rights laws by reason of the failure of its recording in the Public Records:
    - (i) to be timely; or
    - (ii) to impart notice of its existence to a purchaser for value or to a judgment or lien creditor.
10. Any defect in or lien or encumbrance on the Title or other matter included in Covered Risks 1 through 9 that has been created or attached or has been filed or recorded in the Public Records subsequent to Date of Policy and prior to the recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.
11. Any statutory lien for services, labor or materials furnished prior to the date hereof, and which has now gained or which may hereafter gain priority over the estate or interest of the insured as shown in Schedule A of the policy.

The Company will also pay the costs, attorneys' fees and expenses incurred in defense of any matter insured against by the policy, but only to the extent provided in the Conditions.

## EXCLUSIONS FROM COVERAGE: OWNER'S POLICY

The following matters are expressly excluded from the coverage of the policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to:
    - (i) the occupancy, use, or enjoyment of the Land;
    - (ii) the character, dimensions, or location of any improvement erected on the Land;
    - (iii) the subdivision of land; or
    - (iv) environmental protection;or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
  - (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters:
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not known to the Company, not recorded in the Public Records at Date of Policy, but known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under the policy;
  - (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is:
  - (a) a fraudulent conveyance or fraudulent transfer; or
  - (b) a preferential transfer for any reason not stated in Covered Risk 9 of the policy.
5. Any lien on the Title for real estate taxes, assessments, water charges or sewer rents imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.



## **NOTICES**

1. If this is a **refinance within ten (10) years**, you may be entitled to a reduced premium. Contact this company immediately for details.
2. Please be advised that Fidelity National Title Group has implemented a rate calculator for your convenience to enable you to calculate your title insurance rates. The website can be accessed at [www.nyrates.fntg.com](http://www.nyrates.fntg.com).
3. Title costs for this transaction may include charges for certain services not specified in the TIRSA Rate Manual and are provided by Commonwealth Land Title Insurance Company at the request of your lender or attorney. The issuance of the title policy is not dependent upon the performance of such additional services.

**CERTIFICATE OF TITLE**

**Effective Date:** February 1, 2011

**Type of Transaction:** Pcc and Mortgage

**1. Fee Simple**

**Proposed Insured:** AmeriSource Bergen Corp.  
**Liability:** TBA

**2. Mortgage**

**Proposed Insured:** TBA  
**Liability:** TBA

**Premises:** 25 Deshon Drive, Melville, NY  
District 0400 Section 267.00 Block 02.00 Lot 012.001  
Suffolk County

**THIS COMPANY CERTIFIES** that a good marketable title to the premises described in Schedule A, subject to the liens, encumbrances and other matters, if any, set forth in this certificate is vested in:

**Tribune ND, Inc.**

**Source of title:** Deed made by Tribune Company, dated November 25, 2008 and recorded on November 26, 2008 in Liber 12573 Cp 73.

**SCHEDULE A**

ALL that certain plot, piece or parcel of land, situate, lying and being at Melville, Town of Huntington, County of Suffolk and State of New York, known and designated as lots 13, 14 and 15 on a certain map entitled "Map of Marcus Industrial Park, Section III" and filed in the Office of the Clerk of the County of Suffolk on May 27, 1970 as Map No. 5474, being more particularly bounded and described as follows:

BEGINNING at a point on the westerly side of Sloane Drive, distant 373.34 feet northerly from the northerly end of a curve connecting the northerly side of Marcus Drive and the westerly side of Sloane Drive;

RUNNING THENCE North 80 degrees 23 minutes 58 seconds West, 531.74 feet;

THENCE along land now or formerly of Schmidt, North 02 degrees 28 minutes 40 seconds East, 1281.12 feet;

THENCE South 82 degrees 04 minutes 32 seconds East, 685.89 feet to the westerly side of Sloane Drive;

THENCE along the westerly side of Sloane Drive the following courses and distances:

1. On a curve to the right having a radius of 800 feet, a distance of 93.24 feet;
2. South 09 degrees 37 minutes 38 seconds West, 765.06 feet;
3. South 09 degrees 36 minutes 02 seconds West, 433.46 feet to the point or place of BEGINNING.

*For conveyancing only  
if intended to be conveyed.*

Together with all right, title and interest of, in and to any streets and roads abutting the above described premises, to the center line thereof.

**SCHEDULE B**

Set forth below are the additional matters which will appear in the policy as exceptions from coverage, unless disposed of to the Company's satisfaction prior to the closing or delivery of the policy:

Disposition	
	1. Taxes, tax liens, tax sales, water rates, sewer rents and assessments set forth in Schedule herein.
	2. Rights of tenants or persons in possession.
	3. Mortgages returned herein (0).
	4. In the absence of a guaranteed Survey, Company will not certify as to the location nor dimension of within described premises on all sides, and will except any state of facts an accurate Survey may show.
	5. Covenants, conditions, easements, agreements of records, etc., as follows: <ul style="list-style-type: none"> <li>a. Declaration of Restrictive Covenants made by Philhen Realty Inc., dated 5/16/1969 and recorded on 6/10/1969 in Liber 6562 Cp. 511. <b>Exhibit A</b></li> <li>b. Declaration of Covenants and Restrictions made by Newsday Inc., dated 10/5/1990 and recorded on 11/7/1990 in Liber 11166 Cp 349. <b>Exhibit B</b></li> <li>c. Easement to Lows Island Lighting Company dated 1/2/1957 and recorded on 1/15/1957 in Liber 4242 Cp. 499. <b>Exhibit C</b></li> <li>d. Easement to Suffolk County Sewer Agreement, dated 4/1/1970 and recorded on 6/17/1970 in Liber 6758 Cp 133. <b>Exhibit D</b></li> <li>e. 100 foot Setback Restriction shown on the Map of Marcus Industrial Park at Melville - Sec. III. filed 5/27/1970 as Map No. 5474. <b>Exhibit E</b></li> </ul>
	6. Terms, Covenants, Conditions, Provisions and Agreements of the Lease, dated 7/29/2008, a memorandum of which is dated 7/25/2008 and recorded on 7/31/2008 in Liber 12560 Cp 411 made by Tribune Company, as landlord to Newsday LLC, as tenant. <b>Exhibit F</b>
	7. This report has been prepared for the purpose of insuring a conveyance for a valuable consideration. In the event that the transfer will not be for a valuable consideration, or is for an antecedent debt, this Company must be informed forthwith so that additional exceptions pertinent to such a transaction may be raised.
	8. Contract of Sale, and any amendments thereto or assignments thereof, must be presented to the Company prior to closing.

**SCHEDULE B- Continued**

9. Chapter 502 of the Laws of 1982 (Insurance Law Sec 440 Subdivision 5, effective 9/16/82) requires that title companies offer, at or prior to closing, an optional policy to cover the homeowner for the FUTURE market value of his house. You may, therefore, elect to obtain protection in excess of your purchase price. If you do not wish this additional statutory coverage, you MUST WAIVE by signing in the space below this exception:
- \_\_\_\_\_
- \_\_\_\_\_
10. This report has been prepared for the purpose of insuring a mortgage transaction. In the event that the proposed mortgage to be insured is a revolving credit mortgage, a collateral mortgage or a mortgage given for an antecedent debt, this Company must be informed forthwith so that proper exceptions relative to such mortgage transaction may be raised.
11. FOR MORTGAGE POLICY ONLY: The proposed mortgagor(s) AmeriSource Bergen Corp. has (have) been run for Judgments, Parking Violation Bureau, Environmental Control Board, Transit Adjudication Bureau and Federal Tax liens of record in Suffolk County for the sole purpose of the disposition of possible liens which may affect any further real property proceedings. No returns.
12. The Certificate of Incorporation of Tribune ND, Inc. must be considered.
13. Franchise Tax Report dated February 24, 2011 for Tribune ND, Inc. : Dos Name Change 5/4/2009 to Newsday, Inc., shows:
- |   |   |
|---|---|
| Incorporated:                                   | November 9, 1970  |
| Filing Period:                                  | December  |
| Owes Franchise Tax Reports for period(s) ended: | 5/31/2001 and 12/31/2007<br>through 12/31/2009 including<br>5/31/2001 and 12/31/2007<br>through 12/31/2009 MTA<br>Surcharge Reports |
| Owes Franchise Taxes for period(s) ended:       | 5/31/2001 and 12/31/2007<br>through 12/31/2009 including<br>5/31/2001 and 12/31/2007<br>through 12/31/2009 MTA<br>Surcharge Taxes   |
14. Unanimous written consent of stockholders of Tribune ND, Inc. to the proposed sale must be submitted, or in the alternative proof must be furnished that the holders of two-thirds of its stock have consented to the sale at a meeting duly called.
15. The Certificate of Incorporation of AmeriSource Bergen Corp. must be considered.

## SCHEDULE B- Continued

16. Franchise Tax Report dated February 24, 2011 for AmeriSourceBergen Corporation, shows:
- |   |  |
|---|--|
| Incorporated:                                   | No record  |
| Filing Period:                                  | September  |
| Owes Franchise Tax Reports for period(s) ended: | 9/30/2007 (through 9/30/2009 including 9/30/2007 through 9/30/2009 MTA Surcharge Reports |
| Owes Franchise Taxes for period(s) ended:       | 9/30/2007 through 9/30/2009 including 9/30/2007 (through 9/30/2009 MTA Surcharge Taxes   |
17. Resolution of the Board of Directors of AmeriSource Bergen Corp. is required authorizing the mortgage to be made. The certificate showing the passage of the resolution must certify that the Articles of Incorporation do not require the consent of the stockholders.
18. The following deeds were made for no consideration. Proof is required that they were executed with appropriate authority:
- Deed made by 25 Deshon Drive, LLC to Tribune Company, dated 10/27/2008 and recorded on 11/6/2008 in Liber 12570 Cp 887.
  - Deed made by Tribune Company to Tribune ND, Inc., dated 11/25/2008 and recorded on 11/26/2008 in Liber 12573 Cp 73.
19. **NOTE:** The Suffolk County Clerk's Office requires that all documents submitted for recording be signed with black ink.

NOTE - Company will not accept personal uncertified checks in payment of its closing charges or fees in an amount greater than \$750.00 nor personal checks of the seller in any amount without prior authorization from an officer of this company.

ID-5671664-035

**Data Trace Information Services LLC**

1111 MARCUS AVENUE - SUITE MZ214  
LAKE SUCCESS, N.Y. 11042  
PHONE (516) 918-4500 FAX (516) 918-4540

**Abstracters' Information Services  
BANKRUPTCY SEARCH**

Company: COMMONWEALTH LAND TITLE

Title No. 0160-NY110214

Date: 02/24/11

County: SUFFOLK

CORPORATION NAME: AMERISOURCE BERGEN CORP.

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The Entire NEW YORK EASTERN District of New York has been checked:

The result of the investigation as per last posted date: 01/31/11

---

There is no record of a Bankruptcy Filing for the above-mentioned individual or company.

The following information is on file:

**IMPORTANT NOTICE ABOUT SEARCH INFORMATION ABOVE**

Data Trace Information Service LLC does hereby certify that the records of the above governmental agency was examined and that the information recorded above is a true and accurate abstraction of the information contained therein. This search was conducted for a period of at least five years. This report is submitted for information purposes only. Liability is limited to errors and omissions of information properly indexed, filed and recorded with the above governmental agency. The liability under this search shall not exceed \$1,000 and shall be confined to the applicant for whom the search was made. This search does not include filings in areas other than the Microfiche or Index Sections of the United States Bankruptcy Clerk's office.

This search is exclusively for Commonwealth Land Title ON 02/24/11, 0160-NY110214 (5671664)

**Data Trace Information Services LLC**

111 E MARCUS AVENUE - SUITE MZ214  
LAKE SUCCESS, N.Y. 11042  
PHONE (516) 918-4609 FAX (516) 918-4540

**Abstracters' Information Services  
BANKRUPTCY SEARCH**

Company: COMMONWEALTH LAND TITLE

Title No. 0160-NY110214A

Date: 02/24/11

County: MANHATTAN

CORPORATION NAME: AMERISOURCE BERGEN CORP.

---

The Entire NEW YORK SOUTHERN District of New York has been checked:

The result of the investigation as per last posted date: 01/31/11

---

There is no record of a Bankruptcy Filing for the above-mentioned individual or company.

The following information is on file:

**IMPORTANT NOTICE ABOUT SEARCH INFORMATION ABOVE**

Data Trace Information Service LLC does hereby certify that the records of the above governmental agency was examined and that the information recorded above is a true and accurate abstraction of the information contained therein. This search was conducted for a period of at least five years. This report is submitted for information purposes only. Liability is limited to errors and omissions of automation properly indexed, filed and recorded with the above governmental agency. The liability under this search shall not exceed \$1,000 and shall be confined to the applicant to whom the search was made. This search does not include filings in areas other than the Microfiche or Index Sections of the United States Bankruptcy Clerk's office.

This search is exclusively for Commonwealth Land Title ON 02/24/11, 0160-NY110214A (5671670)

**Data Trace Information Services LLC**

1111 MARCUS AVENUE - SUITE M2214  
LAKE SUCCESS, N.Y. 11042  
PHONE (516) 918-4600 FAX (516) 918-4540

**Abstracters' Information Services  
BANKRUPTCY SEARCH**

**Company:** COMMONWEALTH LAND TITLE

**Title No.** 0160-NY110214

**Date:** 02/24/11

**County:** SUFFOLK

**CORPORATION NAME:** TRIBUNE ND INC.

---

**The Entire NEW YORK EASTERN District of New York has been checked:**

**The result of the investigation as per last posted date:** 01/31/11

---

**There is no record of a Bankruptcy Filing for the above-mentioned individual or company.**

**The following information is on file:**

**IMPORTANT NOTICE ABOUT SEARCH INFORMATION ABOVE**

Data Trace Information Service LLC does hereby certify that the records of the above governmental agency was examined and that the information recorded above is a true and accurate abstraction of the information contained therein. This search was conducted for a period of at least five years. This report is submitted for information purposes only. Liability is limited to errors and omissions of information properly indexed, filed and recorded with the above governmental agency. The liability under this search shall not exceed \$1,000 and shall be confined to the applicant for whom the search was made. This search does not include filings in areas other than the Microfiche or Index Sections of the United States Bankruptcy Clerk's office.

This search is exclusively for Commonwealth Land Title ON 02/24/11 0160-NY110214 (5671663)

ID-5671671-033

**Data Trace Information Services LLC**

1111 MARCUS AVENUE SUITE M2214  
LAKE SUCCESS, N.Y. 11042  
PHONE (516) 918-4500 FAX (516) 918-4540

**Abstracters' Information Services  
BANKRUPTCY SEARCH**

Company: COMMONWEALTH LAND TITLE

Title No. 0160-NY110214A

Date: 02/24/11

County: MANHATTAN

CORPORATION NAME: TRIBUNE ND INC

---

The Entire NEW YORK SOUTHERN District of New York has been checked:

The result of the investigation as per last posted date: 01/31/11

---

There is no record of a Bankruptcy Filing for the above-mentioned individual or company.

The following information is on file:

**IMPORTANT NOTICE ABOUT SEARCH INFORMATION ABOVE**

Data Trace Information Service LLC does hereby certify that the records of the above governmental agency was examined and that the information recorded above is a true and accurate abstraction of the information contained therein. This search was conducted for a period of at least five years. This report is submitted for information purposes only. Liability is limited to errors and omissions of information properly indexed, filed and recorded with the above governmental agency. The liability under this search shall not exceed \$1,000 and shall be confined to the applicant for whom the search was made. This search does not include filings in areas other than the Microfilm or Index Sections of the United States Bankruptcy Clerk's office.  
This search is exclusively for Commonwealth Land Title (CN 02/24/11, 0160 NY110214A (5671671))

**COMMONWEALTH LAND TITLE INSURANCE COMPANY  
COMMON EXCEPTIONS AFFIDAVIT**

Title No.: NY110214

Premises: 25 Deshon Drive, Melville, NY  
District 0400 Section 267.00 Block 02.00 Lot 012.001  
Suffolk County

State of New York  
County of Suffolk

Borrower(s)/Seller(s), of full age, being duly sworn according to law, deposes(s) and say(s):

1. I am \_\_\_\_\_, the owner of the above described premises ("the Premises").
2. That none of the (judgments), (federal tax liens), (parking violation judgments) (environmental control board lien), (State tax warrants), (City tax warrants), set forth in exception(s) \_\_\_\_\_ of the captioned title report are again me/it.
3. That there has been no work done upon the Premises by the City of New York nor any demand made for any such work by the City of New York that may result in charges assessed by the Office of Rent and Housing Maintenance, Emergency Repairs Division.
4. That there have been no work done upon the Premises by the City of New York, nor any demand for any such work by the City of New York that may result in charges assessed by the Department of Health.
5. That there are no unpaid fees or charges levied by the City of New York Department of Buildings for inspections, reinspections, examinations, services or permits relating to the Premises.
6. That there are no street vaults abutting the Premises described in Schedule A.
7. There are presently ( ) tenants in the Premises. Each of said tenants is either:
  - (a) in possession under a lease containing a standard subordination clause fully and unconditionally subordinating said lease to all existing and future mortgages, (and) (or)
  - (b) a statutory tenant.
8. All persons in possession are in possession as tenants only. There are no options to purchase or rights of first refusal either pursuant to written leases or by separate agreements.
9. That there are no tenants in the Premises.
10. That I/We have not been known by any other married or maiden name within the last ten years.
11. That I/We make this affidavit to induce Commonwealth Land Title Insurance Company to insure title to the aforesaid policy.

Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

**(STRIKE OUT EVERYTHING THAT IS INAPPLICABLE)**

Fidelity National Financial, Inc.  
**Privacy Statement**

Fidelity National Financial, Inc. and its subsidiaries ("FNF") respect the privacy and security of your non-public personal information ("Personal Information") and protecting your Personal Information is one of our top priorities. This Privacy Statement explains FNF's privacy practices, including how we use the Personal Information we receive from you and from other specified sources, and to whom it may be disclosed. FNF follows the privacy practices described in this Privacy Statement and, depending on the business performed, FNF companies may share information as described herein.

**Personal Information Collected**

We may collect Personal Information about you from the following sources:

- i. Information we receive from you on applications or other forms, such as your name, address, social security number, tax identification number, asset information, and income information;
- ii. Information we receive from you through our Internet websites, such as your name, address, email address, Internet Protocol address, the website links you used to get to our websites, and your activity while using or reviewing our websites;
- iii. Information about your transactions with or services performed by us, our affiliates, or others, such as information concerning your policy, premiums, payment history, information about your home or other real property, information from lenders and other third parties involved in such transaction, account balances, and credit card information; and Information we receive from consumer or other reporting agencies and publicly recorded documents.

**Disclosure of Personal Information**

We may provide your Personal Information (excluding information we receive from consumer or other credit reporting agencies) to various individuals and companies, as permitted by law, without obtaining your prior authorization. Such laws do not allow consumers to restrict these disclosures. Disclosures may include, without limitation, the following:

- i. To insurance agents, brokers, representatives, support organizations, or others to provide you with services you have requested, and to enable us to detect or prevent criminal activity, fraud, material misrepresentation, or nondisclosure in connection with an insurance transaction;
- ii. To third-party contractors or service providers for the purpose of determining your eligibility for an insurance benefit or payment and/or providing you with services you have requested;
- iii. To an insurance regulatory authority, or a law enforcement or other governmental authority, in a civil action, in connection with a subpoena or a governmental investigation;
- iv. To companies that perform marketing services on our behalf or to other financial institutions with which we have joint marketing agreements and/or
- v. To lenders, lien holders, judgment creditors, or other parties claiming an encumbrance or an interest in title whose claim or interest must be determined, settled, paid or released prior to a title or escrow closing.

We may also disclose your Personal Information to others when we believe, in good faith, that such disclosure is reasonably necessary to comply with the law or to protect the safety of our customers, employees, or property and/or to comply with a judicial proceeding, court order or legal process.

Disclosure to Affiliated Companies - We are permitted by law to share your name, address and facts about your transaction with other FNF companies, such as insurance companies, agents, and other real estate service providers to provide you with services you have requested, for marketing or product development research, or to market products or services to you. We do not, however, disclose information we collect from consumer or credit reporting agencies with our affiliates or others without your consent, in conformity with applicable law, unless such disclosure is otherwise permitted by law.

Disclosure to Nonaffiliated Third Parties - We do not disclose Personal Information about our customers or former customers to nonaffiliated third parties, except as outlined herein or as otherwise permitted by law.

**Confidentiality and Security of Personal Information**

We restrict access to Personal Information about you to those employees who need to know that information to provide products or services to you. We maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard Personal Information.

**Access to Personal Information/Requests for Correction, Amendment, or Deletion of Personal Information**

As required by applicable law, we will afford you the right to access your Personal Information, under certain circumstances to find out to whom your Personal Information has been disclosed, and request correction or deletion of your Personal Information. However, FNF's current policy is to maintain customers' Personal Information for no less than your state's required record retention requirements for the purpose of handling future coverage claims.

For your protection, all requests made under this section must be in writing and must include your notarized signature to establish your identity. Where permitted by law, we may charge a reasonable fee to cover the costs incurred in responding to such requests. Please send requests to:

Chief Privacy Officer  
Fidelity National Financial, Inc.  
601 Riverside Avenue  
Jacksonville, FL 32204

**Changes to this Privacy Statement**

This Privacy Statement may be amended from time to time consistent with applicable privacy laws. When we amend this Privacy Statement, we will post a notice of such changes on our website. The effective date of this Privacy Statement, as stated above, indicates the last time this Privacy Statement was revised or materially changed.

**TRANSFER TAX AND MORTGAGE RECORDING TAX INFORMATION FOR NEW YORK CITY**

<u>TYPE OF PROPERTY AND CONSIDERATION</u>	<u>TAX</u>	<u>PAYMENT INFORMATION</u>
<b>New York City Real Property Transfer Tax (RPT)</b>		
- All property - consideration less than \$25,000	0%	Payable to the New York City Department of Finance
- 1, 2 or 3 family house or individual cooperative apartment or individual residential condominium unit where consideration is \$500,000 or less.	1.0%	
- 1, 2 or 3 family house or individual cooperative apartment or individual residential condominium unit where consideration is more than \$500,000.	1.425%	
- All other types of property where consideration is \$500,000 or less.	1.425%	
- All other types of property where consideration is more than \$500,000.	2.625%	
<b>New York State Real Estate Transfer Tax (NYSRETT)</b>		
- All property	\$2.00 per \$500 of consideration or fraction thereof	Payable to New York City Department of Finance on ordinary (i.e. deed) transfer. If, however, transfer is one where no instruments are to be recorded (i.e. coop unit or transfer of economic interest), then payable to New York State Department of Taxation and Finance
<b>Note:</b> Deduction allowed for existing liens if:		
a) consideration is less than \$500,000 <b>OR</b> b) property is a 1,2, or 3 family house or individual cooperative apartment or individual residential condominium unit.		
<b>Note:</b> Tax must be paid within 15 days of transfer date		
<b>New York State Real Estate Transfer - Additional Tax (Mansion Tax)</b>		
- 1, 2 or 3 family house or individual residential cooperative apartment or individual residential condominium unit where gross consideration is \$1,000,000 or more.	1.0%	Payable to New York City Department of Finance on ordinary (i.e. deed) transfer. If, however, transfer is one where no instruments are to be recorded (i.e. coop unit or transfer of economic interest), then payable to New York State Department of Taxation and Finance
<b>Note:</b> There is no continuing lien deduction.		
<b>Note:</b> This tax is paid by the grantee.		
<b>Note:</b> Tax must be paid within 15 days of transfer date.		
<b>New York City Mortgage Recording Tax (Includes New York State Mortgage Recording Tax)</b>		
- All types of property where mortgage amount is less than \$500,000.	2.05%	Payable to New York City Department of Finance
- 1, 2 or 3 family house or individual residential condominium unit where the mortgage amount is \$500,000 or more.	2.175%	
- All other types of property where mortgage amount is \$500,000 or more.	2.80%	
<b>Note:</b> Mortgages on 1 or 2 family houses are allowed a \$30.00 deduction for the first \$10,000 of the mortgage amount.		

**NOTE - ALL ABOVE TAX PAYMENTS MUST BE MADE BY CERTIFIED CHECK OR BANK CHECK**

**CERTIFICATE AND  
REPORT OF TITLE**

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Issued by  
**Commonwealth Land  
Title Insurance Company**

**Commonwealth Land Title Insurance Company**  
is a member of the Fidelity National Title Insurance Company underwriters.



**Commonwealth**  
LAND TITLE INSURANCE COMPANY

**NEW YORK CITY OFFICE**  
140 EAST 45TH STREET  
NEW YORK, NY 10017  
(212) 949-0100  
FAX: (212) 986-3049

**Data Trace Information Services I.I.C**

1111 MARCUS AVENUE - SUITE MZ214 LAKE SUCCESS, N.Y. 11042

PHONE:(516) 918-4600 FAX:(516) 918-4540

**Abstracters' Information Services**

**SUFFOLK COUNTY TAX SEARCH**

TITLE NO. 0160-NY110214

DATE: 2/24/2011 VILLAGE: NONE

PREMISES: 25 DESHON DRIVE, MELVILLE

TAX CLASSIFICATION: 440

TOWN: HUNTINGTON

SECTION: 267.00 BLOCK: 02.00 LOT: 012.001

DISTRICT: 0400 SD: 472605 MELVILLE AND DIX HILLS

ASSESSED VALUE (TOWN): 90000/105000

ASSESSED OWNER: TRIBUNE ND INC. C/O TRIBUNE COMPANY

ITEM#: N/A ACREAGE: 18 LOT SIZE: NA

**TOWN OF HUNTINGTON REAL ESTATE TAX**

GEN & SCH DUE: DEC 1 & MAY 10 PERIOD COVERED DEC 1 TO NOV 30(1 1/2 40 DAY GRACE)(2 1/2 20 DAY GRACE)

DIST: 0400 SEC: 267.00 BLOCK: 02.00 LOT: 012.001

2010/2011 GENERAL & SCHOOL TAX

1 1/2 TAX \$133,371.45 PAID

2 1/2 TAX \$133,371.44 OPFN

INCLUDES UNPAID WATER OF \$63.89

WATER - SOUTH HUNTINGTON WATER DISTRICT  
EXCEPT, NO INFORMATION AVAILABLE

NOTE: UP-TO-DATE BILL OR RECEIPT MUST BE  
PRODUCED AT CLOSING. SUBJECT TO PRIOR  
WATER CHARGES NOT ENTERED AND SUBSEQUENT  
WATER CHARGES SINCE DATE OF LAST READING

SUBJECT TO CONTINUATION PRIOR TO CLOSING.

Note: The Town of Huntington will remove senior citizens exemption immediately upon transfer or  
incomplete exemption applications. Escrow must be based on the base tax without exemption.

AFFIDAVIT SHOULD BE TAKEN AT CLOSING THAT OWNER HAS NOT RECEIVED NOTICE OF  
SPECIAL ASSESSMENTS (I.E., SIDEWALK REPAIRS, LOT CLEARANCE, OR EMERGENCY  
REPAIRS). TAX SEARCH DOES NOT GUARANTEE AGAINST EXISTENCE OF SUCH NOTICES.

SEARCH DOES NOT GUARANTEE AGAINST ITEMS NOT A LIEN UP TO THE DATE SHOWN. SOME OF THE ITEMS  
RETURNED MAY HAVE BEEN PAID BUT NOT OFFICIALLY POSTED. RECEIPTS FOR SUCH ITEMS SHOULD BE  
PRODUCED AT CLOSING. EXEMPTIONS IF SHOWN HEREON ARE NOT APPLICABLE TO SCHOOL TAXES. SEARCH  
DOES NOT GUARANTEE AGAINST ANY CLAIMS RESULTING OF LEVIES OF RESTORED TAX. THE RETURNS ARE  
GUARANTEED TO DISTRICT, SECTION, BLOCK AND LOT. THIS SEARCH IS PREPARED EXCLUSIVELY FOR  
Commonwealth Land Title on 2/24/2011, 0160-NY110214

**Data Trace Information Services LLC**

1111 MARCUS AVENUE - SUITE MZ214 LAKE SUCCESS, N.Y. 11042  
PHONE:(516) 918-4600 FAX:(516) 918-4540

**Abstracters' Information Services**

**SUFFOLK MUNICIPAL TAX PAGE**

TITLE NO. 0160-NY110214

DATE: 2/24/2011

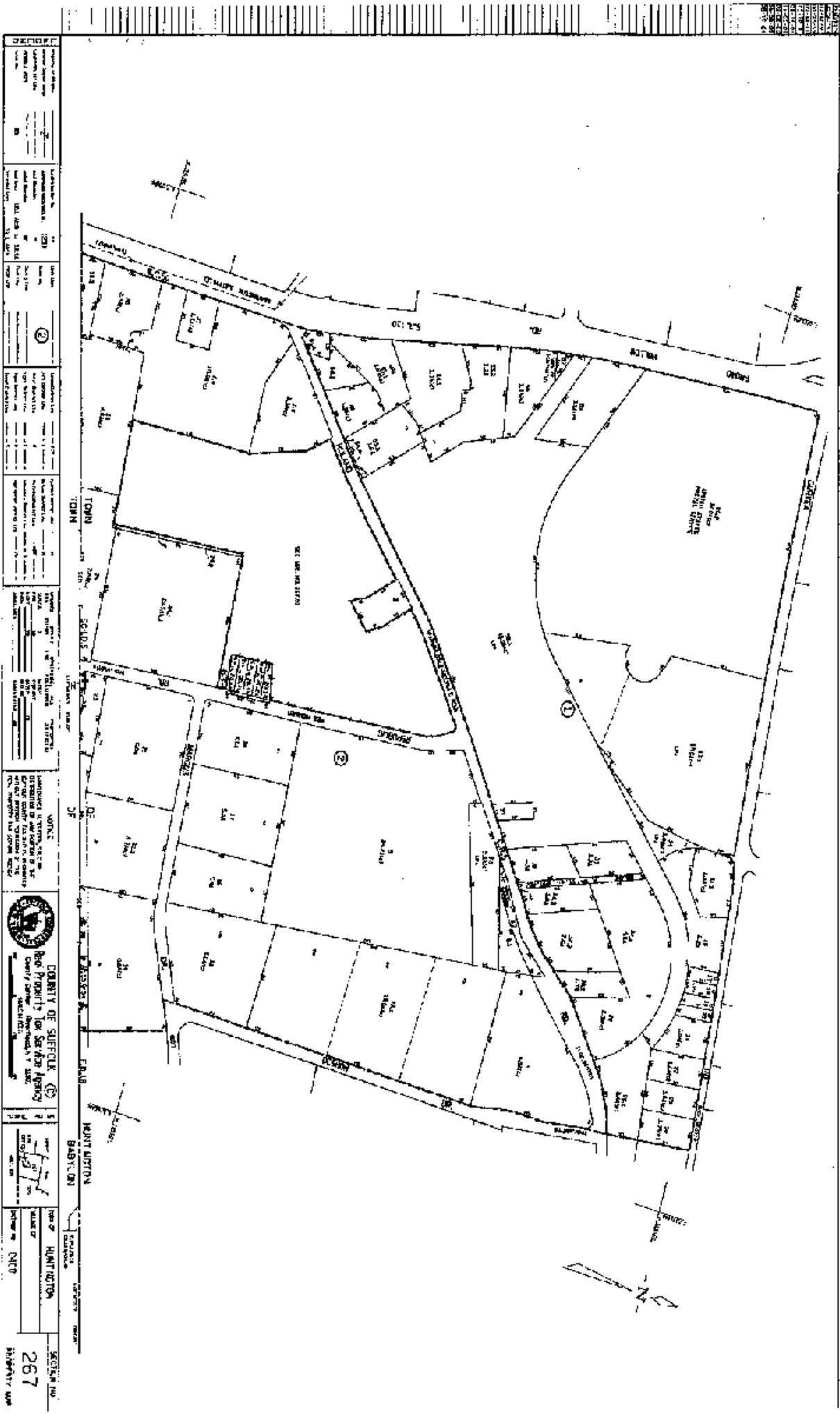
GENERAL & SCHOOL TAX PAYMENTS  
TOWN OF HUNTINGTON  
100 MAIN STREET  
HUNTINGTON, N.Y. 11743  
(631)351-3217

OFFICE OF SUFFOLK COUNTY TREASURER  
JOHN C. COCHRANE, TREASURER  
330 CENTER DRIVE  
RIVERHEAD, NEW YORK 11901-33011  
PHONE: (631)852-1770

UNPAID GENERAL & SCHOOL TAX TRANSFERS TO THE SUFFOLK COUNTY TREASURER  
ON JUNE 1ST.

THE SUFFOLK COUNTY TREASURER WILL ONLY ISSUE TAX REDEMPTION BILLS AT THE  
TIME OF CLOSING. PLEASE ORDER A TAX CONTINUATION JUST PRIOR TO CLOSING  
TO OBTAIN A REDEMPTION BILL.

THE ABOVE IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.  
THERE IS NO LIABILITY ASSUMED.



COUNTY OF SUFFOLK  
 REC'D  
 DEPT. OF PUBLIC WORKS  
 PLANNING & ZONING DIVISION  
 100 N. HUNTINGTON  
 MOUNT VERNON, MD 21774  
 PHONE: 410-326-1000  
 FAX: 410-326-1001  
 WWW: WWW.SUFFOLKCOUNTY.MD

MOUNT VERNON  
 SECTION NO.  
 267  
 PROPERTY MAP

**Data Trace Information Services LLC**  
1111 MARCUS AVENUE - SUITE MZ214 LAKE SUCCESS, N.Y. 11042  
PHONE:(516) 918-4600 FAX:(516) 918-4540

**SEWER SEARCH**

**TITLE NO. 0160-NY110214**                      **DATE: 2/24/2011**  
**PREMISES: 25 DESHON DRIVE, MELVILLE**  
**TOWN OF HUNTINGTON**  
**COUNTY: SUFFOLK**  
**SECTION: 267.00**    **BLOCK: 02.00**    **LOT: 012.001**  
**CLASSIFICATION: 440**

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**DEPARTMENT OF PUBLIC WORKS**

**A search of the records conducted by the revenue section of the  
division of sanitation reveals the following:**

**The above premises has not received sewer usage charges as of the above date.**

**IMPORTANT NOTICE ABOUT SEARCH INFORMATION ABOVE**

**Data Trace Information Services LLC DOES HEREBY CERTIFY THAT THE RECORDS OF THE ABOVE  
MENTIONED GOVERNMENTAL AGENCY HAVE BEEN EXAMINED AND THAT THE INFORMATION RECORDED  
ABOVE IS A TRUE AND ACCURATE ABSTRACTION OF THE INFORMATION CONTAINED THEREIN.**

**THIS REPORT IS SUBMITTED FOR INFORMATIONAL PURPOSES ONLY. LIABILITY IS LIMITED TO ERRORS AND  
OMMISSIONS ON INFORMATION PROPERLY INDEXED, FILED AND RECORDED WITH THE ABOVE MENTIONED  
GOVERNMENTAL AGENCY.**



F



SUFFOLK COUNTY CLERK  
RECORDS OFFICE  
RECORDING PAGE

Type of Instrument: LEASE - MEMO OF LEASE  
Number of Pages: 7  
Receipt Number : 08-0073298  
TRANSFER TAX NUMBER: 07-33570

Recorded: 07/31/2008  
At: 12:15:02 PM  
LIBER: D00012560  
PAGE: 041

District: 0400                      Section: 267.00                      Block: 02.00                      Lot: 012.001  
MORTGAGE TAX NUMBER: CZ022572

EXAMINED AND CHARGED AS FOLLOWS

Deed Amount: \$9,570,153.05

Received the Following Fees For Above Instrument

		Exempt			Exempt
Page/Filing	\$21.00	NO	Handling	\$5.00	NO
COE	\$5.00	NO	NYS SRCHG	\$15.00	NO
TP-584	\$5.00	NO	Notation	\$0.50	NO
Cert.Copies	\$0.00	NO	RPT	\$50.00	NO
Transfer tax	\$34,282.00	NO	Mort.Basic	\$0.00	NO
Mort.Addl	\$0.00	NO	Mort.SplAddl	\$0.00	NO
Mort.SplAsst	\$0.00	NO			
			Fees Paid	\$34,383.50	

TRANSFER TAX NUMBER: 07-33570

THIS PAGE IS A PART OF THE INSTRUMENT  
THIS IS NOT A BILL

Judith A. Pascale  
County Clerk, Suffolk County

1 2

Number of pages 7

This document will be public record. Please remove all Social Security Numbers prior to recording.

RECORDED  
2008 Jul 31 12:15:02 PM  
Judith A. Pascale  
CLERK OF  
SUFFOLK COUNTY  
L D00012560  
P 041  
02022572  
OT# 07-33570

Deed / Mortgage Instrument      Deed / Mortgage Tax Stamp      Recording / Filing Stamps

3 FEES

Page / Filing Fee 21

Handling 5.00

TP-584 5

Notation \_\_\_\_\_

EA-52 17 (County) \_\_\_\_\_ Sub Total \_\_\_\_\_

EA-52 17 (State) \_\_\_\_\_

R.P.T.S.A. 30 00

Comm. of Ed. 5.00

Affidavit \_\_\_\_\_

Certified Copy \_\_\_\_\_

NYS Surcharge 15.00 Sub Total \_\_\_\_\_

Other \_\_\_\_\_ Grand Total 81-



Mortgage Amt. \_\_\_\_\_

1. Basic Tax \_\_\_\_\_

2. Additional Tax \_\_\_\_\_

Sub Total \_\_\_\_\_

Spec./Assk. \_\_\_\_\_

or \_\_\_\_\_

Spec./Add. \_\_\_\_\_

TOT. MTG. TAX \_\_\_\_\_

Dual Town \_\_\_\_\_ Dual County \_\_\_\_\_

Held for Appointment \_\_\_\_\_

Transfer Tax 3422.50

Mansion Tax \_\_\_\_\_

The property covered by this mortgage is or will be improved by a one or two family dwelling only.

YES \_\_\_\_\_ or NO \_\_\_\_\_

If NO, see appropriate tax clause on page # \_\_\_\_\_ of this instrument.

4 Dist. 046 0400 26700 0200 012001

Real Property Tax Service Agency Verification  
PTS  
RLPA A  
30-JUL-08

5 Community Preservation Fund

Consideration Amount \$ 8570153.05

CPF Tax Due \$ \_\_\_\_\_

6 Satisfaction/Discharges/Releases List Property \_\_\_\_\_

RECORD & RETURN TO:

Title Vest Agency  
44 Wall Street 10th FL  
New York NY 10005

Improved \_\_\_\_\_

Vacant Land \_\_\_\_\_

TD \_\_\_\_\_

TD \_\_\_\_\_

TD \_\_\_\_\_

Mail to: Judith A. Pascale, Suffolk County Clerk  
310 Center Drive, Riverhead, NY 11901  
www.suffolkcountyny.gov/clerk

7 Title Company Information

Co. Name Title Vest Agency

Title # CH.S. 122260

### 8 Suffolk County Recording & Endorsement Page

This page forms part of the attached Memorandum of Lease made by \_\_\_\_\_

Tribune Company  
25 Desha Dr LLC

The premises herein is situated in \_\_\_\_\_ SUFFOLK COUNTY, NEW YORK

TO  
Newsday LLC

In the TOWN of Huntington  
In the VILLAGE \_\_\_\_\_  
or HAMLET of \_\_\_\_\_

BOXES 6 THRU 8 MUST BE TYPED OR PRINTED IN BLACK INK ONLY PRIOR TO RECORDING OR FILING.

(Over)

**MEMORANDUM OF LEASE**

This Memorandum of Lease has been executed for the purpose of recording, in accordance with Section 291-c of the Real Property Law, a memorandum of the Lease described below.

**Title of Lease:** Lease Agreement

**Date of Execution:** July 29, 2008  
**DATE OF CONVEYANCE** July 25, 2008

**Premises:** The building and the parcel of land on which it is located, which is described in Exhibit A attached hereto, known as 25 Deshon Drive, Melville, New York (the "Premises").

**Name and Address of Landlords:** Tribune Company  
 435 N. Michigan Avenue  
 Chicago, IL 60611

25 Deshon Drive, LLC  
 c/o Chicago Deferred  
 Exchange Company  
 135 South LaSalle Street, Suite 1940  
 Chicago, IL 60603

**Name and Address of Tenant:** Newsday LLC  
 c/o Cablevision Systems Corporation  
 1111 Stewart Avenue  
 Bethpage, NY 11714

**Commencement Date:** July 30, 2008

**Expiration Date:** July 31, 2018

**Extension Options:** Tenant has the right to renew the Lease for four (4) successive periods of five years each by notice given to Landlord not less than one hundred eighty (180) days prior to the expiration of the term as same may have been extended.

**Certain Other Provisions:** The Lease grants Tenant a purchase option and a right of first offer to purchase the Premises.

**SIGNATURE PAGE FOLLOWS**

LANDLORD:

25 DESHON DRIVE, LLC, a Delaware limited liability company

By: CDECRE, LLC, a Delaware limited liability company, its sole member

By: M. Weitzel  
Name: Miami Weitzel  
Title: SVP

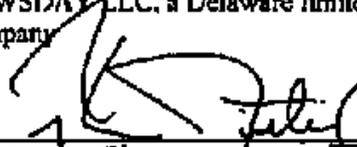
TRIBUNE COMPANY, a Delaware corporation

By: Chandler Bigelow III  
Name: Chandler Bigelow III  
Title: Senior Vice President

A large, stylized handwritten signature or scribble is present on the left side of the page, extending from the middle down towards the bottom. It consists of several overlapping, sweeping loops.

TENANT:

NEWSDAY LLC, a Delaware limited liability company

*KAC*  
By:   
Name: Thomas M. Rutledge  
Title: President



STATE OF ILLINOIS )

COUNTY OF COOK )ss.:

On the 25<sup>th</sup> day of July, in the year 2008, before me, the undersigned, personally appeared Naomi Neitzel, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in the State of Illinois

*Jennifer Gibertini*

Name:  
Title:



STATE OF ILLINOIS )

COUNTY OF COOK )ss.:

On the 25<sup>th</sup> day of July, in the year 2008, before me, the undersigned, personally appeared Chandler Bigelow III, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in the State of Illinois

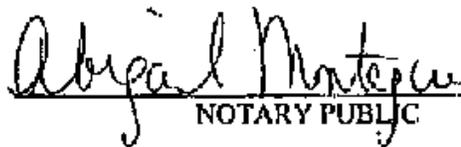
*Jennifer Gibertini*

Name:  
Title:

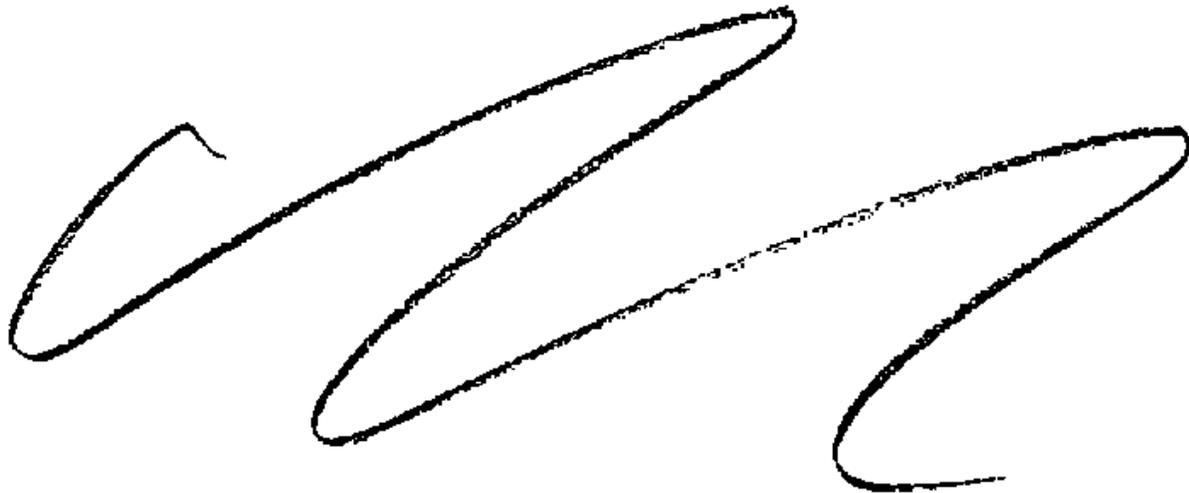


STATE OF NEW YORK )  
 ) ss:  
COUNTY OF NEW YORK)

On the 25<sup>th</sup> day of JULY, in the year 2008, before me, the undersigned, a Notary Public in and for said State, personally appeared THOMAS H. RUTLEDGE, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

  
NOTARY PUBLIC

ABIGAIL MONTAGUE  
Notary Public, State of New York  
No. 01MO5060869  
Qualified in Nassau County  
Commission Expires May 26, 2010



**Exhibit A to Memorandum of Lease****LEGAL DESCRIPTION (DESIGN DRIVE PROPERTY)**

All that certain plot, piece, or parcel of land, situate, lying, and being at Melville, town of Huntington, county of Suffolk and state of New York known and designated as lots 13, 14 and 15 on a certain map entitled "Map of Marcus Industrial Park, Section III" and filed in the office of the Clerk of the County of Suffolk on May 27, 1970 as Map Number 5474, being more particularly bounded and described as follows:

Beginning at a point on the westerly side of Sloane Drive distant 373.34 feet northerly from the northerly end of a curve connecting the northerly side of Marcus Drive and the westerly side of Sloane Drive;

Running thence north 80 degrees 23 minutes 58 seconds west 531.74 feet;

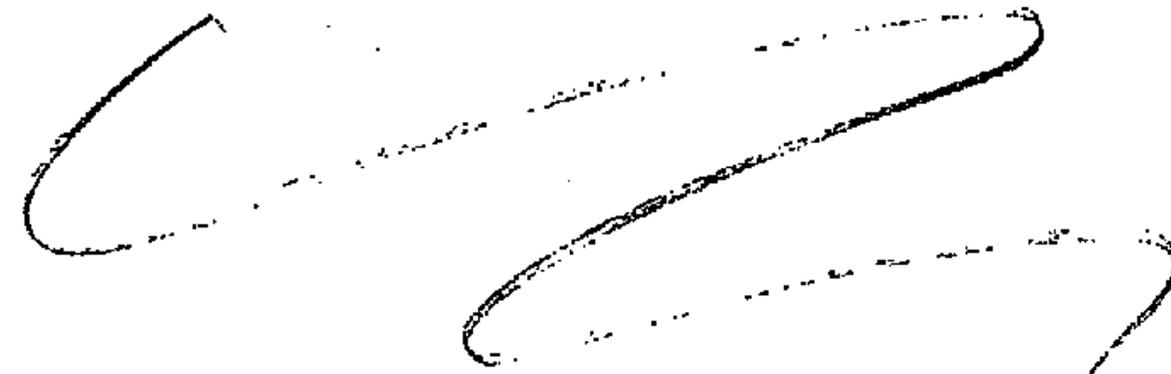
Thence along land now or formerly of Schmidt, north 02 degrees 28 minutes 40 seconds east 1281.12 feet;

Thence south 82 degrees 04 minutes 32 seconds east 685.89 feet to the westerly side of Sloane Drive;

Thence along the westerly side of Sloane Drive the following courses and distances:

1. On a curve to the right having a radius of 800 feet a distance of 93.24 feet;
2. South 09 degrees 37 minutes 38 seconds west 765.06 feet;
3. South 09 degrees 36 minutes 02 seconds west 433.46 feet to the point or place of beginning.

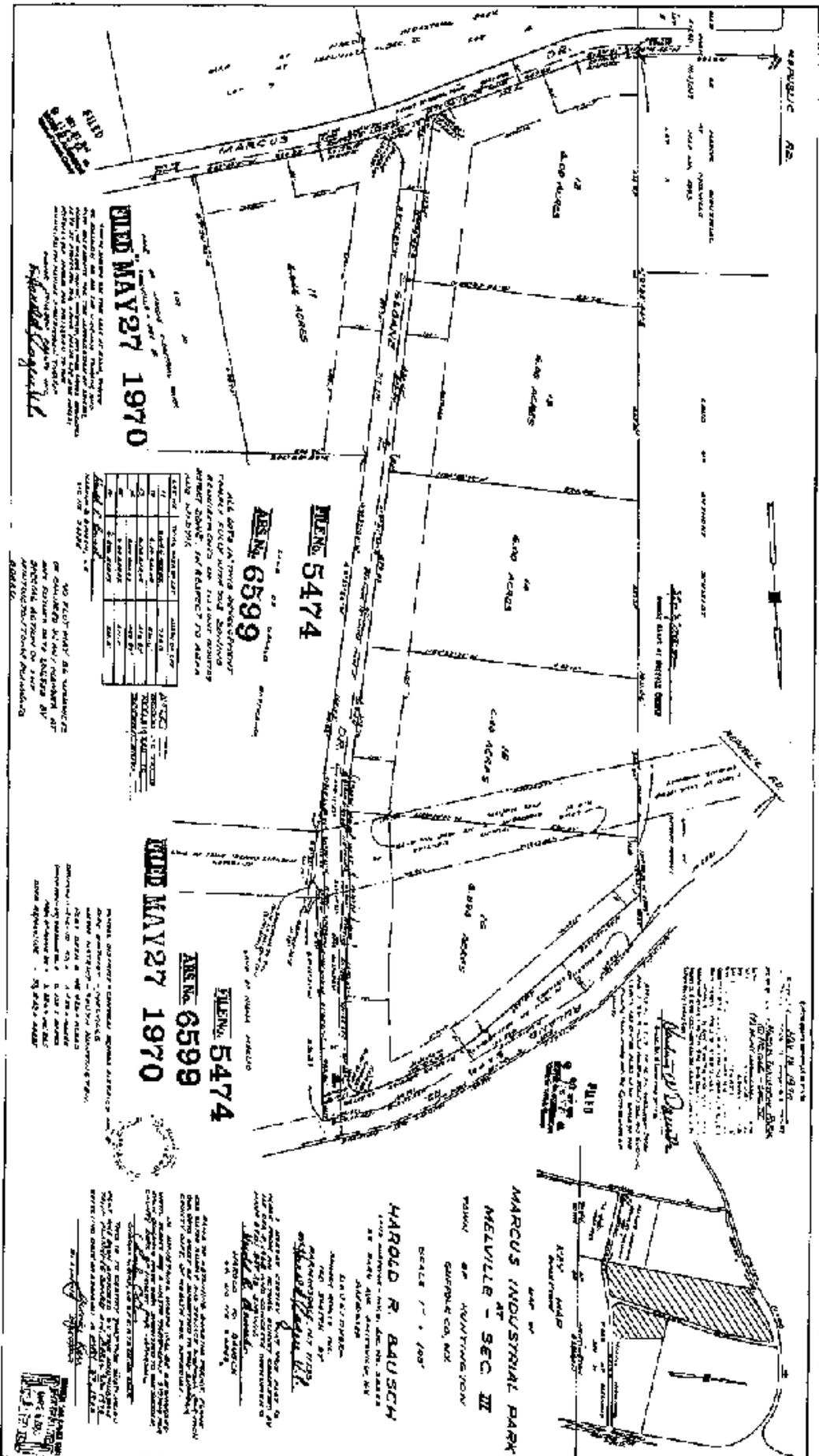
For information only: District 0400 section 267.00 block 02.00 Lot 012.001



11

# Marcus Industrial Park at Melville - Section III

Map #5474



**PLAT**  
**MAY 27 1970**

**PLAT**  
**5474**  
**AREAS 6599**

LOT	ACRES	AREA
1	11.00	11.00
2	5.40	5.40
3	5.40	5.40
4	5.40	5.40
5	5.40	5.40
6	5.40	5.40
7	5.40	5.40
8	5.40	5.40
9	5.40	5.40
10	5.40	5.40
11	5.40	5.40
12	5.40	5.40
13	5.40	5.40
14	5.40	5.40
15	5.40	5.40
16	5.40	5.40
17	5.40	5.40
18	5.40	5.40
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42	5.40	5.40
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92	5.40	5.40
93	5.40	5.40
94	5.40	5.40
95	5.40	5.40
96	5.40	5.40
97	5.40	5.40
98	5.40	5.40
99	5.40	5.40
100	5.40	5.40

**PLAT**  
**MAY 27 1970**

**PLAT**  
**5474**  
**AREAS 6599**

**HAROLD R. BAUSCH**  
1400 AVENUE C, MELVILLE, N.Y. 11767  
ARCHITECT

**MARCUS INDUSTRIAL PARK**  
**MELVILLE - SEC. III**

H99-3

D

2-C-70-1a

BY THIS AGREEMENT made this 1st day of April 1970,  
between **Philbin Realty, Inc.**,

a domestic corporation having its principal office and place of business located at 140 Smith St., Farmingdale, New York, party of the first part and sometimes hereinafter referred to as the "CORPORATION", and the

**SUFFOLK COUNTY SEWER AGENCY**, a division of the county government of Suffolk County, having its principal place of business located at Veterans Memorial Highway, Hauppauge, New York, party of the second part and sometimes hereinafter referred to as the "AGENCY", and the

**COUNTY OF SUFFOLK**, through the Commissioner of Health acting on behalf of the County Health Department, whose address is the County Center, Riverhead, N.Y., party of the third part and sometimes hereinafter referred to as the "DEPARTMENT", and the

**TOWN OF HUNTINGTON**, a municipal corporation having its office located at Main St., Huntington, New York, party of the fourth part and sometimes hereinafter referred to as the "TOWN", and

**PLANNING BOARD**, Town of Huntington, having its office located at Main St., Huntington, N. Y., party of the fifth part and sometimes hereinafter referred to as the "BOARD".

27066  
Tel  
Rec'd

2-C-70-1

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WITNESSETH:

WHEREAS the Corporation is in the process of developing a "plat", located at Melville,

in the Town of HUNTINGTON tentatively known as Marcus Industrial Park at Melville, Sections Two (II) and Three (III) which, when taken together are more particularly bounded and described in Schedule "A" hereto annexed and made a part hereof, and preliminary updated plans of which sections, by Sausch, based on survey completed December 5, 1968, have been submitted to the BOARD, DEPARTMENT and AGENCY, and are by reference incorporated herein and made a part hereof, and which show approximately 11 building plots, and containing in the entirety approximately 78 buildable acres, and

WHEREAS, the BOARD has conditioned its approval of the plat upon the installation of such sewage collection and disposal as may be approved by the DEPARTMENT, and

WHEREAS, the DEPARTMENT has conditioned its approval of the plat upon the establishment of a communal sewage collection and disposal system, to be designed and built as required and approved by the AGENCY, and

WHEREAS, the Agency has determined that it would not be feasible at this time for the CORPORATION to construct any off-site sewer facilities and that it would be more advisable for the CORPORATION to make a contribution toward the ultimate construction thereof, and

WHEREAS, the CORPORATION has offered to contribute the sum of \$65,000.00 to the AGENCY, or a nominee of the AGENCY, the same to be applied toward the ultimate construction of a sewage collection system and meet such other requirements as are set forth herein,

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2-C-70-2

WHEREAS, the area is adjacent to Southwest Sewer District #8, U.S. but not yet within a sewer district,

WHEREAS, it has been determined by the Agency that the proposed plat could best be served by the disposal facilities of the Southwest Sewer District when its trunk and interceptor sewers are close enough to be connected to a collection system for the aforesaid plat,

NOW, THEREFORE, in consideration of the individual and mutual covenants and promises herein contained, the parties hereto do agree as follows:

1. (a) The term "OWNER" as used herein, shall be deemed to mean the owner of a particular lot or lots within the bounds of the plat whether it be the CORPORATION or another.

(b) The CORPORATION represents that it is the sole owner of the lands constituting the proposed plat, which is the subject of this agreement.

(c) The term "plat" shall be deemed to mean map of Marcus Industrial Park at Melville, Section Two (II) and Three (III) as shown on map of Bausch based on surveys completed December 5, 1968.

2. That where the term "system" is used herein, it shall be deemed to mean the collection and/or disposal system of the ultimate County or Town district.

3. That the Corporation at its own cost and expense shall immediately and within sixty (60) days of approval by the County Legislature as hereinafter specified, prepare and furnish such maps and plans for all sections of the plat as shall meet the requirements of Article 5-A of the County Law necessary for presentation to the Suffolk County Legislature of a request for the establishment of a county district or the extension of a nearby existing county district, whichever the Agency shall direct, and such maps

2-c-70-3

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and plans shall be in form and content satisfactory to the Agency and shall in addition, show estimates of cost of construction, operation and maintenance and such other information as the Agency may require and shall be subject to the final approval of the Agency.

4. That prior to the commencement of the construction of any building within the bounds of said plat, the owner thereof will submit to the Department for approval detailed final plans and specifications for required on-site individual subsurface disposal facilities, and simultaneously file a copy in the office of the Agency.

5. (a) That each OWNER upon whose land a building shall be erected, shall, prior to obtaining a Certificate of Occupancy therefore, construct on-site individual subsurface disposal facilities as required by Paragraph 4 above in accordance with approved maps, plans and specifications, all, however, as the same may be modified by the engineers of the DEPARTMENT to conform with field conditions. All work shall be done carefully and in a good and workmanlike manner and the manner of construction and all materials used shall be in accordance with all applicable laws, ordinances, rules, regulations and municipal orders controlling including the DEPARTMENT's standards as the same are approved and applied by the DEPARTMENT, and the final plans and specifications as approved by and satisfactory to the DEPARTMENT.

(b) That such OWNER shall give the DEPARTMENT at least ten (10) days prior notice of the date on which on-site individual subsurface disposal system construction work is scheduled.

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2-10-70-4

to start and in addition shall file at the same time a tentative work schedule for the next thirty (30) days in order that adequate arrangements for inspection can be made. The said tentative work schedule shall be kept current by the said OWNER and the DEPARTMENT shall be notified immediately of any changes, additions or deletions on said schedule.

(c). Prior to the commencement of construction of said on-site individual subsurface disposal facilities, said OWNER shall, at his own cost and expense, secure any and all permits that may be necessary for such work and shall abide by the rules and regulations of any municipality or agency having jurisdiction in the matter.

(d). The said OWNER agrees to select, for construction of such on-site individual subsurface disposal facilities, and individual or organization with proven experience and ability in such type of construction.

(e). During the course of construction, the DEPARTMENT's engineers and inspectors shall have the right at any time to inspect and also to supervise tests of the individual subsurface disposal facilities or any part thereof in order to ascertain compliance with the approved plans and specifications.

6. The CORPORATION will cause to be placed upon the plat to be filed, a declaration that all lots are subject to this agreement, which among other things, provides that any building or other facility erected on said plat requiring sewage disposal, shall be connected to a communal sewage SYSTEM within sixty (60) days, weather permitting, of the SYSTEM's being completed, operating and available to the premises, and that the further use of any on-site collection and disposal facilities will not be permitted thereafter, unless required by the DEPARTMENT or the District as a preliminary treatment device.

2-5-78-5

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7. The lot OWNER does hereby covenant and agree that as soon as the SYSTEM shall have been completed and is operating and available to each building, these shall be hooked up and connected to the SYSTEM at the cost and expense of the then lot OWNER. The CORPORATION, or its successors or assigns, reserves the right and authority to go upon the particular site in question to make the foregoing changes and adjustments at the cost of the then lot OWNER, if the then lot OWNER fails to make the aforesaid changes and adjustments.

8. That the CORPORATION does hereby covenant and irrevocably offer and make the continuing offer, free of charge and without expectation of reimbursement, to give, convey, donate and dedicate, free of lien, cloud or encumbrance to a County Sewer District or the extended County Sewer District, as the case may be hereafter or if such district be not yet formed, then upon request, to the nominee of the AGENCY, all easements and rights-of-way over streets or as shown on the plat to be used in connection with the said SYSTEM. The CORPORATION will, prior to the filing of the map for any section, or if requested subsequent to the filing of the map for any section, deliver, in escrow if requested, to the nominee of the AGENCY, such instruments as the AGENCY may deem necessary to implement the aforesaid offer and parts thereof including consents of mortgagees. The aforesaid district, or nominee of the AGENCY, as the case may be, may, in its discretion, at any time and from time to time thereafter, accept said offer or parts thereof and the escrow agent, if any, shall thereupon release such necessary instruments to the district or nominee, whereupon the escrow agent shall be relieved of all further responsibility relative thereto.

2-C-70-6

In addition to the foregoing, the CORPORATION covenants that it shall, prior to the first sale by it, of each buildable acre donate the sum of \$ 1,000.00 per acre sold, until the full sum of \$65,000 shall have been paid to the AGENCY or the nominee of the AGENCY, which sum shall be held in trust and ultimately applied to the cost of constructing a future sewage collection SYSTEM within the confines of the plat and connecting same to a SYSTEM in an adjoining district. The TOWN agrees that no Certificate of Occupancy shall be issued without proof of such payment.

9. Any sums paid to the AGENCY pursuant to any provision of this agreement shall constitute a trust fund to be used exclusively for building any future sewerage system within the perimeter of the plat and which may be owned and operated by a County Sewer district or the extended County District, as the case may be, encompassing the subject plat within its bounds. Such monies and accrued interest, if any, when paid to such district, shall be credited over a period of time determined by the district, pro rata against the sewer assessment of each tax parcel of the plat as may exist at the time of the payment of such monies and accrued interest to such District.

10. That, in furtherance of the aforesaid offer, the CORPORATION and all subsequent OWNERS of all or part of the plat, their contract vendees, tenants and the residents thereof, do hereby consent without further writing to any petition, motion or application made to form the aforesaid County District or the extended County District as the case may be, or if the Agency approve, the formation of a TOWN district, and they, if requested, will further confirm or initiate and submit in writing in recordable form, any necessary petition, consent and application to form the aforesaid district or extend it.

11. The CORPORATION, for itself and the subsequent OWNERS

2-C-70-7

c

of the plots or the plat, covenant that it understands that its contribution toward the ultimate construction costs of the sewer SYSTEM probably will not defray all of such costs, and that therefore, in addition to any assessment or charges that may be necessary to defray operation and maintenance, an assessment sufficient to provide the balance of monies necessary to completely construct the system will probably also be required and the then lot OWNERS will be liable therefore.

12. That the point in time when the sewer district shall be created shall be determined solely by the AGENCY and at such time the CORPORATION and the then lot OWNERS will lend their utmost cooperation in creating said district.

13. That in the event the DEPARTMENT's engineer shall, with cause, serve a stop work order on the OWNER, work on the specific item of construction in question shall immediately cease, until such order be lifted in writing by the DEPARTMENT or its inspectors.

14. That the failure of the OWNER to comply with any provisions of this Agreement may, after twenty (20) days notice to cure, be deemed by the DEPARTMENT to be a default under the provisions of this Agreement and all work shall cease, unless the default in question be one involving construction, then, at the DEPARTMENT's option, only work on that portion of the project shall cease until said default is corrected, and if not corrected within said twenty (20) day notice of default, then all work shall cease.

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2-0-70-7-1

14.1 NOTWITHSTANDING anything to the contrary elsewhere herein contained, if the Board has already held a hearing on a particular section, the Corporation shall not be obliged to place any declaration on the map to be filed, as elsewhere herein required, but shall, instead place a suitable clause in its contracts of sale or otherwise notify purchasers in writing of such matter.

14.2 NOTWITHSTANDING anything else to the contrary herein contained, due to the fact that this plat has been pending sometime before all divisions of government other than the Agency and that in fact Building Permits have already been issued on several lots of the plat and these buildings have been substantially completed and the issuance of a Certificate of Occupancy cannot be effected until the proposed plat has been stamped "Approved" by the Department which will, in the normal order of things, take several more months before the formal approvals of this agreement, the Department may, if it wishes, without the consent of the Legislature, construe the execution hereof by the Corporation to be binding upon the Corporation which, thereupon, further agrees to agree to any modification of this agreement that may be required by any department, division or officer of government before it is fully executed by all parties.

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2-C-70-87

15. That it is understood and agreed that after this Agreement shall have been fully executed and approved by the Suffolk County Legislature then, as each section of the subdivision plat shall have been approved by the BOARD after the posting and acceptance of the performance bonds called for by the said Planning Board, the DEPARTMENT will affix its approval to the particular section of the subdivision plat so approved in order that the same may be filed in the office of the County Clerk.

16. That all of the provisions of this Agreement herein contained shall be construed to be in addition to and not in derogation of or a limitation upon the provisions imposed and set forth by the BOARD.

17. That this Agreement and the execution hereof by the AGENCY and the DEPARTMENT shall be subject to the approval of the Suffolk County Legislature.

18. That if any section, sub-section, paragraph, clause, phrase or provision of this Agreement shall, be a court of competent jurisdiction, be adjudged illegal, invalid or held to be unconstitutional, the same shall not affect the validity of this Agreement as a whole, or any part of provision hereof other than the part so adjudged to be illegal, invalid or unconstitutional.

19. That the CORPORATION desiring that the intent of this Agreement be carried out and considering it advisable that this Agreement be deemed to be a covenant and restriction placed upon the said real property, now therefore, in consideration of this Agreement and those premises, the CORPORATION as Declarant, declares as follows:

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2-C-70-9

(a) That this Agreement and all the terms hereof are and are intended to be real covenants and restrictions running with the land, and shall be binding upon the Declarant and any and all subsequent owners of the said real property or any part thereof and upon their tenants, heirs, distributees, executors, administrators, successors and assigns.

(b) That these covenants and restrictions and the terms hereof may not be changed, modified or repealed without the prior written consent of the Suffolk County Sewer Agency or its successors and assigns.

20. That this Agreement and all of its provisions shall be binding upon the parties hereto, their respective heirs, distributees, executors, administrators, successors and assigns.

Z-C-70-13.1

*Harold R. Beach*  
 LICENSED LAND SURVEYOR  
 62 Park Avenue  
 ASTORIA, O. R.  
 (PH. 435-4222)

March 1, 1970

MARCUS INDUSTRIAL PARK-SECTION II

All that certain piece, plot or parcel of land lying, being and situate at Melville, Town of Huntington, County of Suffolk, State of New York, being more particularly bounded and described as follows:

BEGINNING at a point on the north side of Marcus Dr. distant 987.64' westerly from the P.O. of a curve connecting the east side of Republic Rd. and the north side of Marcus Dr.; running thence along the same S 86°-15'-45" E 31.30' to a point; running thence along the arc of a curve bearing to the left having a Radius of 271.01' a distance of 100.36' to a point; running thence N 72°-30'-10" E 449.25' to a point; running thence along the arc of a curve bearing to the right having a Radius of 1257.25' a distance of 209.54' to a point; running thence N 82°-03'-07" E 398.55' to a point; running thence N 7°-56'-53" W 609.78' to a point; running thence S 86°-29'-50" E 1390.01' to the west side of Wallingford Ave.; running thence along the same S 2°-08'-40" W 642.49' to a point; running thence S 82°-03'-07" W 2355.44' to a point; running thence S 2°-08'-40" E 433.38' to the point or place of beginning.

SCHEDULE A

3-C-70-13.2

*Harold R. Beach*  
 LICENSED LAND SURVEYOR  
 22 CHASE AVENUE  
 HUNTINGTON, N.Y.

March 1, 1970

NY 20-1-2000

MARCUS INDUSTRIAL PARK-SECTION III

All that certain piece, plot or parcel of land lying, being and situate at Melville, Town of Huntington, County of Suffolk, State of New York, being more particularly bounded and described as follows:

BEING at a point on the north side of Marcus Dr. distant 967.64' easterly from the P.C. of a curve connecting the east side of Republic Rd. and the north side of Marcus Dr.; running thence  $N 2^{\circ}-28'-40'' E$  1911.06' to a point; running thence  $N 0^{\circ}-50'-30'' W$  122.33' to a point; running thence  $S 23^{\circ}-42'-34'' E$  459.95' to a point; running thence along the arc of a curve bearing to the right having a Radius of 310.00' a distance of 417.00' to a point; running thence  $S 1^{\circ}-28'-21'' W$  536.39' to a point; running thence  $S 25^{\circ}-22'-23'' E$  1318' to a point; running thence  $S 9^{\circ}-36'-11'' W$  168.14' to a point; running thence  $S 19^{\circ}-37'-32'' W$  909.25' to a point; running thence  $S 26^{\circ}-29'-50'' E$  380.30' to a point; running thence  $S 7^{\circ}-56'-53'' E$  699.78' to the north side of Marcus Dr.; running thence along the same  $S 22^{\circ}-03'-07'' W$  298.85'; running thence along the arc of a curve bearing to the left having a Radius of 1257.25' a distance of 209.54' to a point; running thence  $S 7^{\circ}-30'-10'' W$  449.25' to a point; running thence along the arc of a curve bearing to the right having a Radius of 270.00' a distance of 100.36' to a point; running thence  $N 86^{\circ}-16'-45'' W$  211.40' to the point or place of beginning.

SCHEDULE A

C

2-6-70-10

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement, on the date hereinabove set forth, in \_\_\_\_\_ counterparts, any one of which may be considered an original.



PHILLEN REALTY INC.

BY *James M. Jones*  
Pres.

SUFFOLK COUNTY SEWER AGENCY

By *Thomas R. ...*  
Chairman

COUNTY OF SUFFOLK

By *George F. Leone, M.D.*  
Commissioner of Health

TOWN OF *Huntington*

By *James ...*  
Supervisor

PLANNING BOARD, Town of *Huntington*

By *Erville H. ...*  
Chairman

C

2-C-70-11

STATE OF NEW YORK )  
COUNTY OF SUFFOLK )

ss.:

On the 14th day of April, 1970, before me personally came JACOB M. MARCUS to me known, who being by me duly sworn, did depose and say that he resides at 34 Jarvis Ave., Farmingdale, N.Y. that he is the President of PHILBEN REALTY INC. the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

*William H. Burton*  
Notary Public, State of New York  
NOTARY PUBLIC, State of New York  
No. 30,530,150  
Qualified in Nassau County  
Term Expires March 28, 1972

STATE OF NEW YORK )  
COUNTY OF SUFFOLK )

ss.:

On the day of 1970, before me personally came to me known, who being by me duly sworn, did depose and say that he resides at

that he is the of the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

Notary Public, State of New York

STATE OF NEW YORK )  
COUNTY OF SUFFOLK )

ss.:

On the 14th day of April, 1970, before me personally came *Charles P. Fisher* to me known, who being by me duly sworn, did depose and say that he resides at *W. T. Hill, N.Y.*

1-C-70-12

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that he is the Chairman of the Suffolk County Sewer Agency, the Agency described in and which executed the foregoing instrument, and that he executed and signed his name to the foregoing Agreement pursuant to resolution of the Suffolk County Sewer Agency.

*Mary C. Stone*  
Notary Public, State of New York  
No. 52-9749750 - Suffolk County  
Commission Expires March 30, 1971

STATE OF NEW YORK )  
COUNTY OF SUFFOLK ) SS.:

On the 16 day of May, 1970, before me personally came *George E. Lane* to me known, who being by me duly sworn, did depose and say that he resides at

*Hampton, NY*

that he is the Commissioner of Health of the Health Department of Suffolk County which executed the foregoing instrument and that he executed and signed his name to the foregoing instrument pursuant to the authority vested in him.

I. LAWRENCE WRIGHT  
NOTARY PUBLIC, State of New York  
No. 52-9749750 - Suffolk County  
Commission Expires March 30, 1971

*[Signature]*  
Notary Public, State of New York

STATE OF NEW YORK )  
COUNTY OF SUFFOLK ) SS.:

On the 27 day of May, 1970, before me personally came *Jessie A. Carter* to me known, who being by me duly sworn, did depose and say that he resides at

*Carl Wright & J*

that he is the Supervisor of the Town of *Huntington* which executed the foregoing instrument, and that he executed and signed his name to the foregoing instrument pursuant to the authority vested in him.

*[Signature]*  
Notary Public, State of New York

ANNABELL A. BLACK  
NOTARY PUBLIC, State of New York  
No. 52-9749750 - Suffolk County  
Commission Expires March 30, 1971

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2-C-70-13

STATE OF NEW YORK )  
                          ) ss.:  
COUNTY OF SUFFOLK )

On the 3rd day of June, 1970, before me personally came  
Lucille H. Meyer to me known, who being by me duly  
sworn, did depose and say that she resides at Huntington  
Suffolk County, New York  
that she is the Chairman of the PLANNING BOARD of the  
TOWN of Huntington, which executed the foregoing instrument,  
and that she executed and signed her name to the foregoing instru-  
ment pursuant to the authority vested in her.

Adrian M. Beach  
Notary Public, State of New York

ADRIAN M. BEACH  
NOTARY PUBLIC, State of New York  
For Suffolk County, New York  
Commenced Practice March 11, 1967

2-C-70-14

APPROVAL OF AGREEMENT

WHEREAS, a certain Agreement dated April 1st, 1970, between Philben Realty, Inc., the Suffolk County Sewer Agency, the County of Suffolk through the Commissioner of Health, the Town of Huntington, and the Planning Board of said Town, has been executed by all parties and approved by Suffolk County Legislature Resolution No. 409, 1970, and

WHEREAS, same has been reviewed and approved by the County Attorney,

NOW, THEREFORE, the undersigned, County Executive of Suffolk County, does, on behalf of himself and the Suffolk County Legislature, the successor to the Suffolk County Board of Supervisors, approve of the aforesaid Agreement.

IN WITNESS WHEREOF, the undersigned has signed and executed this approval this 10<sup>th</sup> day of June, 1970.

*[Handwritten Signature]*  
H. Lee Dennison,  
Suffolk County Executive

STATE OF NEW YORK )  
                          ) ss.:  
COUNTY OF SUFFOLK )

On the 10<sup>th</sup> day of June, 1970, before me personally came H. LEE DENNISON, to me known, who being by me duly sworn, did depose and say that he resides at Arbutus Path, Belle Terre, New York, that he is the Suffolk County Executive, and that he executed and signed his name to the foregoing Agreement pursuant to resolution of the Suffolk County Legislature.

*[Handwritten Signature]*  
Notary Public, State of New York  
STANLEY S. ROBIN  
Notary Public, State of New York  
No. 52-62040E  
Qualified in Suffolk County  
Commission Expires March 30, 1972

RECORDED

JUN 17 1970  
@ 10 50 A.M.  
LESTER M. ALBERTSON  
Clerk of Suffolk County

January 1957

C

THIS INDENTURE, made the 2<sup>nd</sup> day of ~~October~~ <sup>January</sup> 1956, between JOSEPH KLEIN, residing at 875 Baldwin Drive, Westbury, New York, CHARLES H. KLEIN, 194-15 73rd Avenue, Flushing, New York and MARGARET PFAPP, residing at 194-23 73rd Avenue, Flushing, New York, as executors of the Estate of Adam Klein, deceased, parties of the first part, and LONG ISLAND LIGHTING COMPANY, a New York corporation having its principal office at 250 Old Country Road, Mineola, Nassau County, New York, party of the second part,

W I T N E S S E T H :

That the parties of the first part, in consideration of the sum of ONE DOLLAR (\$1.00) lawful money of the United States, and other good and valuable consideration paid by the party of the second part, do hereby grant and release unto the party of the second part, its successors and assigns forever, the right, privilege and authority to construct, operate and maintain in perpetuity, an electric transmission line, consisting of poles, towers, wires, including counterpoise wire, and supporting crossarms, all necessary guy wires and all electrical appurtenances, together with and including (a) the right to inspect, repair, replace, maintain and operate said poles, towers, wires, including counterpoise wire, crossarms, guy wires and electrical appurtenances; (b) the right of free access to and from the premises herein described by the party of the second part, its employees and/or lawful agents with their construction equipment, for the proper inspection, construction, operation, replacement and maintenance of the same; (c) the right to trim, cut and remove all trees, brush, buildings, structures of whatever nature, objects and physical obstructions within the area

hereinafter described, including the right to lay underground all necessary electrical cables pertinent to electric apparatus and related equipment, on, over and along the following described property.

ALL that certain plot of land, situated, lying and being at Melville, Town of Huntington, County of Suffolk and State of New York, being shown and designated as and by Parcel No. 1E on a certain map entitled, "Survey for Long Island Lighting Company, Ruland Road to Durr's Lane, Town of Huntington, Suffolk County, New York, dated May 28, 1956, by A.J. Edwards and T.S. Prime, C.E. and S<sup>r</sup>, and filed in the Office of the Clerk of Suffolk County on September 13, 1956 as File No. A-79, in Book 21 of Miscellaneous Maps at Page 13.

TO HAVE AND TO HOLD the easement rights herein described and granted unto the party of the second part, its successors and assigns forever.

IN WITNESS WHEREOF, the parties of the first part hereto, have set their hand and seal on the day and year first above written.

*Charles H. Klein* L.S.

*Joyce Klein* L.S.

*Margaret P. Klein* L.S.

As Executors of the Estate of Adine Klein, deceased.

Witness:

*John P. King*

STATE OF NEW YORK )  
COUNTY OF Sullivan )

LIBER 4242 PAGE 501

On the *2nd* day of *January* 1957, ~~1957~~, before me came JOSEPH KLEIN, CHARLES H. KLEIN and MARGARET PFAFF, to me known, and known to me to be the individuals described and who executed the foregoing instrument and acknowledged to me that they executed the same.

*John P. Gering*

Notary Public  
No. 4218-1000-1000  
Term Expires June 30, 1957

RECORDED

JAN 15 1957

@10:30 AM  
ALEX JAEGER  
Clerk of Sullivan County

11166349

B

DECLARATION OF COVENANTS AND RESTRICTIONS  
GROUNDWATER MANAGEMENT  
SINGLE PARCEL



11/2/90

THIS DECLARATION made this 5th day of October 1990,  
by Newsday, Inc., having its principal place  
of business at 235 Finegan Road, Melville, NY, hereinafter  
referred to as the "DECLARANT".

WITNESSETH

WHEREAS, DECLARANT is the owner in fee simple of real  
property located within a sole source aquifer that is par-  
ticularly environmentally sensitive, which property is more fully  
described in Schedule "A", annexed hereto.

WHEREAS, application has been made to the SUFFOLK COUNTY  
DEPARTMENT OF HEALTH SERVICES (SCDHS) for their approval in ac-  
cordance with applicable standards, and

WHEREAS, the SUFFOLK COUNTY DEPARTMENT OF HEALTH  
SERVICES has approved said map provided, however, that this  
Declaration be recorded as against the said real property in the  
Suffolk County Clerk's Office and the Declarations contained  
herein be fully complied with.

NOW, THEREFORE, DECLARANT warrants, declares, and repre-  
sents that the above-described property is held subject to the  
following covenants and restrictions.

INDUSTRIAL/COMMERCIAL SINGLE LOT COVENANTS - REV 04/10/89

0400  
26700  
0200  
012001

*Handwritten signature*

15  
10/1/90

111667350

1. DECLARANT, its successors, and/or assigns represent that (he is) (they are) aware of the requirements set forth in Articles VII and XII of the Suffolk County Sanitary Code which set standards and restrictions for storage and discharge of toxic or hazardous materials in Suffolk County.

2. Should there be any change in the operation or use of the premises, the DECLARANT, its successors and/or assigns must notify the Suffolk County Department of Health Services as hereinafter provided.

3. The sanitary waste flow for the premises shall not exceed the population density equivalent of (10,000) gallons per day for the lot's area as determined pursuant to Article 6 of the Suffolk County Sanitary Code. Should the sanitary waste flow from the lot exceed the population density equivalent for the lot's area, a sewage treatment facility must be provided in accordance with the provisions of Article 6 of the Suffolk County Sanitary Code and all buildings on the lot must be connected to the sewage treatment facility.

4. Should a sewage treatment facility or sewer district become available to service the premises, DECLARANT, its successors and/or assigns hereby agree(s) to connect to and be served by such facility or district within 180 days and that any existing private waste disposal facilities shall be disconnected and abandoned according to standards of the SCDHS.

5. DECLARANT, its successors, and/or assigns, agree that upon written notification by SCDHS to the respective tenant or occupant, said tenant or occupant shall, at its own cost and expense, install a monitoring well or wells as per specifications of the SCDHS, both upgradient and downgradient in the groundwater

INDUSTRIAL/COMMERCIAL SINGLE LOT COVENANTS - REV 04/10/89

**11166M351**

flow where, in such notification, the SCDHS specifies the facts and circumstances under which it has reason to believe that the groundwater under said premises is or will be threatened by a source of pollution from the said premises. DECLARANT, its successors and/or assigns shall install said monitoring well or wells in conformance with any reasonable requirements of the SCDHS at its own cost and expense.

6. All fee owners, tenants or occupants of the subject premises shall, without notice, during normal working hours, provide access and entry to the subject premises, buildings and facilities to authorized and appropriate county inspectors or officials, subject to any governmental security regulations.

7. The owner, tenant or occupant hereby consent, on behalf of themselves, their successors and/or assigns to permit the SCDHS to enter upon the above-described property and clean up any spills of illegal toxic or hazardous discharges, and to assume the reasonable cost of such cleanup which cost shall be entered as a judgment upon notice against the owner, occupant, tenant or lessee responsible for such spill or spills. This paragraph shall not apply to spills or toxic or hazardous materials which are not caused by or the fault of the owner, tenant, occupant or lessee, or any of their agents and/or employees.

8. All notifications required to be given hereunder to the SCDHS shall be in writing and addressed to the Commissioner of Health Services and mailed or delivered to the SCDHS, 225 Babro Drive East, Hauppauge, New York, 11788, or to such other designated person or agency as may be required.

111667352

9. The DECLARANT, its successors, and/or assigns shall set forth these covenants, agreements and declarations in any and all leases to occupants, tenants and/or lessees of the above-described property and shall, by their terms, subject same to the covenants and restrictions contained herein. Failure of the DECLARANT, its successors and/or assigns to so condition the leases shall not invalidate their automatic subjugation to the covenants and restrictions.

10. All of the covenants and restrictions contained herein shall be construed to be in addition to and not in derogation or limitation upon any provisions of local, state, and federal laws, ordinances, and/or regulations in effect at the time of execution of this agreement, or at the time such laws, ordinances, and/or regulations may thereafter be revised, amended, or promulgated.

11. The declarations set forth in the WHEREAS clauses contained herein shall be deemed and construed to be promises, covenants, and restrictions as if fully repeated and set forth herein.

12. This document is made subject to the provisions of all laws required by law or by their provisions to be incorporated herein, and they are deemed to be incorporated herein and made a part hereof, as though fully set forth.

13. If any section, subsection, paragraph, clause, phrase or provision of these covenants and restrictions shall, by a court of competent jurisdiction, be adjudged illegal, unlawful, invalid, or held to be unconstitutional, the same shall not affect the validity of these covenants and restrictions as a whole, or any other part of provision hereof other than the part so adjudged to be illegal, unlawful, invalid, or unconstitutional.

INDUSTRIAL/COMMERCIAL SINGLE LOT COVENANTS - REV 04/10/89

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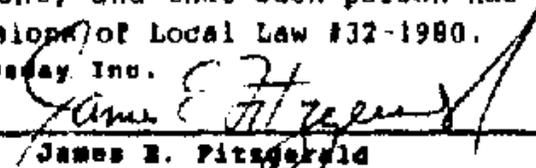
14. These Restrictive Covenants shall be enforceable by the County of Suffolk, State of New York, by injunctive relief or by any other remedy in equity or at law. The failure of said agencies or the County of Suffolk to enforce same shall not be deemed to affect the validity of this covenant nor to impose any liability whatsoever upon the County of Suffolk or any officer or employee thereof.

15. Any violation of these restrictions and covenants shall cause the violator, in addition to any fines, penalties and/or forfeitures prescribed by law, to pay for any and all reasonable legal fees and expenses incurred by the County of Suffolk in enforcing the Covenants and Restrictions contained herein.

16. These covenants and restrictions shall run with the land and shall be binding upon the DECLARANT, its successors and/or assigns, and upon all persons or entities claiming under them and may be terminated, revoked or amended by the owner of the premises only with the written consent of the Department.

17. Local Law #32-1980 - The DECLARANT represents and warrants that he has not offered or given any gratuity to any official, employee, or agency of Suffolk County, New York State, or of any political party, with the purpose or intent of securing favorable treatment with respect to the awarding or amending of an agreement, or the making of any determinations with respect to the performance of an agreement, and that such person has read and is familiar with the provisions of Local Law #32-1980.

Newspaper, Inc.

  
By: James E. Fitzgerald

Senior Vice President-Finance/Administration  
L.S.

INDUSTRIAL/COMMERCIAL SINGLE LOT COVENANTS - REV 04/10/89

11166N354

CORPORATE ACKNOWLEDGMENT

RECEIVED  
AUG 9 1990  
DEPT OF HEALTH SERVICES

STATE OF NEW YORK  
ss.  
COUNTY OF SUFFOLK

On this 5th day of October, 1990, before me came  
James C. Fitzgerald, to me known, who, being by me duly sworn,  
did depose and say that he resides at  
93 5th Street, Garden City, NY 11530 that he is the  
CO VP of NOVUM, the  
corporation described in and which executed the foregoing instrument, that he  
knows the seal of said corporation; and that he signed his name thereto by  
like order.

Marilyn Bolger  
NOTARY PUBLIC : State of New York

MARILYN BOLGER  
NOTARY PUBLIC, State of New York  
No. 4887008  
Qualified in Suffolk County  
Commission Expires April 28, 1992

11166P1355

TITLE NO. TA88(08)322

DESCRIPTION - SCHEDULE A

ALL that certain plot, piece or parcel of land, situate, lying and being at Melville, Town of Huntington, County of Suffolk, and State of New York, being Lots 13, 14 and 15, on a certain map entitled "Map of Marcus Industrial Park, Section III", filed in Suffolk County Clerk's Office on May 27, 1970, as Map No. 5474, more particularly bounded and described as follows:

BEGINNING at a point on the westerly side of Sloane Drive distant 373.34 feet northerly from the northerly end of a curve connecting the northerly side of Marcus Drive and the westerly side of Sloane Drive;

RUNNING THENCE North 80 degrees 23 minutes 58 seconds West 531.74 feet;

THENCE along land now or formerly of Schmidt North 2 degrees 28 minutes 40 seconds East 1261.12 feet;

THENCE South 82 degrees 04 minutes 32 seconds East 385.89 feet to the westerly side of Sloane Drive; and

THENCE along the westerly side of Sloane Drive the following courses and distances:

- (1) On a curve to the right having a radius of 800 feet a distance of 93.24 feet;
- (2) South 9 degrees 37 minutes 38 seconds West 785.06 feet; and
- (3) South 9 degrees 36 minutes 02 seconds West 433.46 feet to the point or place of BEGINNING.

NELSON & FOPE  
572 WALT WHITMAN RD  
MELVILLE N.Y. 11747  
ATTN. A. KORBOR

EDWARD J. JOHNSON  
SUFFOLK COUNTY CLERK

MAY 7 3 57 PM '98

2127

RECORDED

**MUNICIPAL DEPARTMENT SEARCHES  
For Information Only**

No municipal department searches for notices of violations of laws, regulations or ordinances filed therein and no searches for certificate of occupancy, building or other permits or licenses are made unless specifically requested by the applicant. Such searches, when requested, will be made at an additional charge to the applicant and will not be continued to the date of closing. Searches for notices of violations will disclose only those violations reported in each department as of its most recent inspection and posting dates. If you wish to ascertain whether the present condition of the premises may result in additional, or fewer violations than those disclosed on any search herein, you must request a new inspection directly from the particular department and pay the fee therefore.

This Company does not, in any event, insure that the buildings or other erections upon the premises or their use, comply with Federal, State or Municipal laws, regulations or ordinances, and therefore assumes no liability whatsoever by reason of the ordering of such searches and does not insure their accuracy.

The following Municipal Department Searches have been ordered:

<b>Street Report</b>	<b>-Herewith</b>
<b>Certificate of Occupancy</b>	<b>-Herewith</b>
<b>Housing and Building</b>	<b>-Herewith</b>
<b>Fire Department</b>	<b>-Herewith</b>
<b>Emergency Repairs</b>	<b>-Herewith</b>
<b>Health Department</b>	<b>-To Follow</b>
<b>Highway Department</b>	<b>-Herewith</b>

**Data Trace Information Services LLC**  
1111 MARCUS AVENUE - SUITE MZ214 LAKE SUCCESS, N.Y. 11042  
PHONE:(516) 918-4600 FAX:(516) 918-4540

**STREET MAINTENANCE REPORT**

**TITLE NO. 0160-NY110214**                      **DATE: 2/24/2011**  
**PREMISES: 25 DESION DRIVE, MELVILLE**  
**TOWN OF HUNTINGTON**  
**COUNTY: SUFFOLK**  
**SECTION: 267.00    BLOCK: 02.00    LOT: 012.001**

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**DEPARTMENT OF HIGHWAYS**

**Please be advised that the street in front of the above-mentioned Premises is:**

**Maintained by the above municipality.**

**IMPORTANT NOTICE ABOUT SEARCH INFORMATION ABOVE**

**Data Trace Information Services LLC DOES HEREBY CERTIFY THAT THE RECORDS OF THE ABOVE MENTIONED MUNICIPALITY HAVE BEEN EXAMINED AND THAT THE INFORMATION RECORDED ABOVE IS A TRUE AND ACCURATE ABSTRACTION OF THE INFORMATION OF THE INFORMATION CONTAINED THEREIN.**

**THIS REPORT IS SUBMITTED FOR INFORMATIONAL PURPOSES ONLY. LIABILITY IS LIMITED TO THE COST OF THE SEARCH.**



**Data Trace Information Services LLC**

1111 MARCUS AVENUE - SUITE MZ214  
LAKE SUCCESS, N.Y. 11042  
PHONE (516) 918-4600 FAX (516) 918-4540

**Abstracters' Information Service  
CERTIFICATE OF OCCUPANCY REPORT**

TITLE NO. 0160-NY110214

DATE: 2/24/2011

PREMISES: 25 DESHON DRIVE, MELVILLE

TOWN OF HUNTINGTON

COUNTY: SUFFOLK

DISTRICT: 0400 SECTION: 267.00 BLOCK: 02.00 LOT: 012.001

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SEC: 267.00 BLOCK: 02.00 LOT: 012.001

A SEARCH OF THE RECORDS CONDUCTED BY THE DEPARTMENT OF BUILDINGS REVEALS  
THE FOLLOWING INFORMATION:

CO# 41927  
DATED 12/29/1971  
PERMIT# 31384  
ONE STORY BUILDING

CO# 52679  
DATED 11/09/1976  
PERMIT# 42618  
NEW ROOM

CO# 80026  
DATED 09/04/1990  
PERMIT# 892311  
INTERIOR ALTERATIONS

CO# 80190  
DATED 09/25/1990  
PERMIT# 892558  
DEMOLISH TANK

CO# 90310  
DATED 04/14/1994  
PERMIT# 920668  
INTERIOR ALTERATION

**IMPORTANT NOTICE ABOUT SEARCH INFORMATION ABOVE**

DATA TRACE INFORMATION SERVICES LLC DOES HEREBY CERTIFY THAT RECORDS OF THE ABOVE MENTIONED  
MUNICIPALITY HAVE BEEN EXAMINED AND THAT THE INFORMATION RECORDED ABOVE IS A TRUE AND  
ACCURATE ABSTRACTION OF THE INFORMATION CONTAINED THEREIN. THIS REPORT IS SUBMITTED FOR  
INFORMATIONAL PURPOSES ONLY. LIABILITY IS LIMITED TO THE COST OF THE SEARCH. THIS SEARCH IS  
PREPARED EXCLUSIVELY FOR Commonwealth Land Title on 2/24/2011. 0160-NY110214

CO# 91142  
DATED 07/27/1994  
PERMIT# 920995  
INTERIOR ALTERATION

CO# 121022  
DATED 09/12/2005  
PERMIT# P041398  
TWO GUARD BOOTHS

**IMPORTANT NOTICE ABOUT SEARCH INFORMATION ABOVE**

ABSTRACTERS' INFORMATION SERVICE INC. DOES HEREBY CERTIFY THAT RECORDS OF THE ABOVE MENTIONED MUNICIPALITY HAVE BEEN EXAMINED AND THAT THE INFORMATION RECORDED ABOVE IS A TRUE AND ACCURATE ABSTRACTION OF THE INFORMATION CONTAINED THEREIN. THIS REPORT IS SUBMITTED FOR INFORMATIONAL PURPOSES ONLY. LIABILITY IS LIMITED TO THE COST OF THE SEARCH. THIS SEARCH IS PREPARED EXCLUSIVELY FOR Commonwealth Land Title on 2/24/2011. 0160-NY110214

**Town of Huntington**  
**Tax Map # 0400-267.00-02.00-012.001**  
**Parcel Id 59081**  
**25 DESHON DR, MELVILLE**  
**TRIBUNE ND INC Since Nov 2008**  
**C/O TRIBUNE COMPANY**  
**435 N MICHIGAN AVE**  
**CHICAGO, IL 60611**

<b>Class</b>	440 Storage, Warehouse Facil	<b>Roll Section</b>	1 Taxable
<b>Book No</b>	36 Sect 266-273	<b>Property Type</b>	3 Commercial
<b>Nbhd</b>	90137 90161	<b>School District</b>	472605 Half Hollow Hills
<b>Zoning</b>	H 11	<b>Tax Code</b>	158 Tax District - 158
<b>Size Total</b>	18 Acres		
<b>FY</b>	2011		

**Bldg Permits**

**Building & Housing**

Type	Application	Permit	Certificate	Estimated Cost	Total Fee
Transferred	Date				
	A19710002196	031384	041927	\$3,740,880.00	\$14,975.00
	1/1/1971	5/10/1971	12/29/1971		

**Purpose**  
 Erect 1 Story Masonry Building For Warehouse, Lt Mfg. & Office (misc Publishing)-524'8" X 378'8"\*\*\* Zba #8621 - 3/18/71

**Applicant name** MILNET REALTY CORP.  
**Owner Name** MILNET REALTY CORP.

Type	Application	Permit	Certificate	Estimated Cost	Total Fee
Transferred	Date				
	A19760001940	042618	052679	\$10,000.00	\$51.00
	1/1/1976	6/4/1976	11/9/1976		

**Purpose**  
 Erect 17' X 15' New Room inside Existing Building For Storage Of Combustible Liquid.

**Applicant name** BELWIN MILLS PUBL.  
**Owner Name** BELWIN MILLS PUBL.

Type	Application	Permit	Certificate	Estimated Cost	Total Fee
Transferred	Date				
	A19880008482				
	1/1/1986				

**Purpose**  
 Zba 006621

**Applicant name** ZBA  
**Owner Name** ZBA

Type	Application	Permit	Certificate	Estimated Cost	Total Fee
Transferred	Date				
	A19890003771	892311	080026	\$3,420,000.00	\$13,700.00
	1/1/1989	9/13/1989	9/4/1990		

**Purpose**  
 Interior Alterations For Package Assembly And Distribution For Newsday - 533' X 378' \*\*\*zba#8621-3/18/71

**Applicant name** RICHARD M CONKLIN/THE AUSTIN CO  
**Owner Name** NEWSDAY, INC.

Type	Application	Permit	Certificate	Estimated Cost	Total Fee
Transferred	Date				
	A19990003772	892558	080190		\$40.00
	1/1/1989	10/11/1989	9/25/1990		

**Town of Huntington**  
**Tax Map # 0400-267.00-02.00-012.001**  
**Parcel id 59081**  
**25 DESHON DR, MELVILLE**  
**TRIBUNE ND INC Since Nov 2008**  
**C/O TRIBUNE COMPANY**  
**435 N MICHIGAN AVE**  
**CHICAGO, IL 60611**

<b>Class</b>	440 Storage, Warehouse Facili	<b>Roll Section</b>	1 Taxable
<b>Book No</b>	35 Sect 265-273	<b>Property Type</b>	3 Commercial
<b>Nbhd</b>	90161 90161	<b>School District</b>	472605 Half Hollow Hills
<b>Zoning</b>	i111	<b>Tax Code</b>	158 Tax District - 158
<b>Size Total</b>	18 Acres		
<b>FY</b>	2011		

**Purpose**  
 Demolish (1) 15,000 Gal. Steel Fuel Oil Underground Tank

**Applicant name** NEWSDAY  
**Owner Name** NEWSDAY

Type	Application	Permit	Certificate	Estimated Cost	Total Fee
Transferred Data	A15900004217 1/1/1990				

**Purpose**  
 Zba 013646

**Applicant name** ZBA  
**Owner Name** ZBA

Type	Application	Permit	Certificate	Estimated Cost	Total Fee
Transferred Data	A19920005025 1/1/1992	920659 3/30/1992	090310 4/14/1994		\$225.00

**Purpose**  
 Int. All. Of Warehouse & Storage Space - Alicia Patterson Bldg. Erecting A Dividing Wall To Separate Storage Area

**Applicant name** BERNARD J BOTTOMLEYNEWSDAY INC  
**Owner Name** NEWSDAY, INC

Type	Application	Permit	Certificate	Estimated Cost	Total Fee
Transferred Data	A19920005026 1/1/1992	0920995 4/28/1992	091142 7/27/1994	\$1,200,000.00	\$6,040.00

**Purpose**  
 Interior Alteration For Office Area And Bathrooms \*\*\*zba#6621-1971 And #13546-1990

**Applicant name** FRANK JONES/NEWSDAY INC.  
**Owner Name** NEWSDAY INC.

Type	Application	Permit	Certificate	Estimated Cost	Total Fee
Commercial New Building - 1st Fir	A041040 4/29/2004	P041398 5/17/2004	121022 9/12/2005	\$10,500.00	\$430.00

**Purpose**  
 Erect 2 Guardbooths With 1 Bathroom In Each Booth

**Applicant name** RMB DEVELOPEMENT CONSULTANTS  
**Owner Name** TMCT, LLC

Activities	Started Date	Completion On	Status	Ref #
App. Rec. Was it Built without a Permit?	4/29/2004	4/29/2004	App. Rec. Was it Built without a Permit?	10
Fee for Certificate of Occupancy	4/29/2004	4/29/2004	Fee for Certificate of Occupancy	260
Issue Permit	4/29/2004	5/17/2004	Issue Permit	20

**Town of Huntington**  
**Tax Map # 0400-267.00-02.00-012.001**  
**Parcel Id 59061**  
**25 DESHON DR, MELVILLE**  
**TRIBUNE ND INC Since Nov 2008**  
**C/O TRIBUNE COMPANY**  
**435 N MICHIGAN AVE**  
**CHICAGO, IL 60611**

<b>Class</b>	440 Storage, Warehouse Facil	<b>Roll Section</b>	1 Taxable
<b>Book No</b>	35 Sect 265-273	<b>Property Type</b>	3 Commercial
<b>Nbhd</b>	90161 90161	<b>School District</b>	472605 Hill Hollow Hills
<b>Zoning</b>	I11	<b>Tax Code</b>	158 Tax District - 158
<b>Size Total</b>	18 Acres		
<b>FY</b>	2011		

Fire Sprinkler	5/7/2004	1/26/2005	Fire Sprinkler	120
Fire Suppression	5/7/2004	1/26/2005	Fire Suppression	150
Footing	5/7/2004	1/26/2005	Footing	160
Foundation	5/17/2004	1/26/2005	Foundation	170
Framing	5/17/2004	1/26/2005	Framing	180
Insulation	5/17/2004	1/26/2005	Insulation	190
Final Inspection	5/17/2004	1/26/2005	Final Inspection	200
Underground Plumbing	5/17/2004	1/26/2005	Underground Plumbing	210
Rough Plumbing	5/17/2004	1/26/2005	Rough Plumbing	220
Final Plumbing	5/17/2004	1/26/2005	Final Plumbing	230
BOH: C04-03-037				
Building Inspection	1/26/2005	1/26/2005	Building Inspection	50
Engineering Inspection	1/26/2005	5/17/2005	Engineering Inspection	80
Electrical Certificate	1/26/2005	6/28/2005	Electrical Certificate	90
Plumbing Inspection	1/26/2005	7/26/2005	Plumbing Inspection	100
Board of Health	1/26/2005	5/19/2005	Board of Health	110
Final Survey	1/26/2005	5/19/2005	Final Survey	140
Certificate of Occupancy	9/12/2005	9/12/2005	Certificate of Occupancy	30
End of Activities	9/12/2005		End of Activities	60

Type	Application	Permit	Certificate	Estimated Cost	Total Fee
Commercial	Industrial Alteration A072154 8/7/2007	P072142 8/30/2007	CANCELLED	\$117,900.00	\$1,248.00

**Purpose**  
 \*\*\*\*\*cancelled Per Owner's Letter-7/21/08\*\*\*\*\*Interior Alterations To Exist Cafeteria In Exist Newsday Building  
 (alicia Patterson Building)

**Applicant name** RMB DEVELOPMENT  
**Owner Name** TMCT,LLC.

Activities	Started Date	Completion On	Status	Ref #
App. Rec. Was It Built without a Permit?	8/7/2007	8/7/2007	App. Rec. Was It Built without a Permit?	10
Fee for Certificate of Occupancy	8/7/2007	8/7/2007	Fee for Certificate of Occupancy	200
Issue Permit	8/7/2007	8/30/2007	Issue Permit	20
Building Inspection	8/30/2007		Building Inspection	50
Electrical Certificate	8/30/2007		Electrical Certificate	90
Plumbing Inspection	8/30/2007		Plumbing Inspection	100
Fire Sprinkler	8/30/2007		Fire Sprinkler	120
Fire Alarm(s)	8/30/2007		Fire Alarm(s)	125
Fire Suppression	8/30/2007		Fire Suppression	150



DEPARTMENT OF ENGINEERING SERVICES

**Town of Huntington**

SUFFOLK COUNTY, NEW YORK

CERTIFICATE NO. 041927

DATE: 2/28/2011

DATED 12/29/1971

**Duplicate Certificate of Occupancy**

TAX MAP

SEC. 267.00

BLK. 02.00

LOT 012.001

This certifies that the structure located in Zone II

ON MAP: MARCUS INDUSTRIAL PARK

Described as SEC:5 BLK: LOT:13,14,15  
w/s (25) Deshon Dr n/o Marcus Dr, Melville

conforms substantially to the approved plans and applicable building requirements of Permit No.031384

Dated 5/10/1971 and all requirements of the Code of the Town of Huntington.

PROJECT ERECT 1 STORY MASONRY BUILDING FOR WAREHOUSE, LT MFG. & OFFICE (MISC. PUBLISHING)-524'8" X 376'8"\*\*\* ZBA #6621 - 3/18/71

This certificate issued to (Owner) (Lessee) of aforesaid structure in accordance with provisions of the Code of the Town of Huntington.

Name MILNET REALTY CORP.  
Address 140 SMITH ST  
FARMINGDALE, NY 11735

STEVEN A KIEWRA, PERMITS COORDINATOR

Per SA

NOT VALID WITHOUT RAISED SEAL OF THE TOWN OF HUNTINGTON.(EFFECTIVE 10-10-79)



DEPARTMENT OF ENGINEERING SERVICES

**Town of Huntington**

SUFFOLK COUNTY, NEW YORK

CERTIFICATE NO. 052679

DATE: 2/28/2011

DATED 11/9/1976

**Duplicate Certificate of Occupancy**

TAX MAP

SEC. 267.00

BLK. 02.00

LOT 012.001

This certifies that the structure located in Zone 11

ON MAP: MARCUS INDUSTRIAL PARK

Described as SEC:5 BLK: LOT:13,14,15

w/s (25) Deshon Dr n/o Marcus Dr, Melville

conforms substantially to the approved plans and applicable building requirements of Permit No.042618

Dated 6/4/1976 and all requirements of the Code of the Town of Huntington.

PROJECT ERECT 17' X 15' NEW ROOM INSIDE EXISTING BUILDING FOR STORAGE OF COMBUSTIBLE LIQUID.

This certificate issued to (Owner) (Lessee) of aforesaid structure in accordance with provisions of the Code of the Town of Huntington.

Name BELWIN MILLS PUBL.  
Address 25 DESHON PL  
MELVILLE, NY 11747

STEVEN A KIEWRA, PERMITS COORDINATOR

Per 

NOT VALID WITHOUT RAISED SEAL OF THE TOWN OF HUNTINGTON.(EFFECTIVE 10-10-79)



DEPARTMENT OF ENGINEERING SERVICES

**Town of Huntington**

SUFFOLK COUNTY, NEW YORK

CERTIFICATE NO. 080190  
DATED 9/25/1990

DATE: 2/28/2011

**Duplicate Certificate of Occupancy**

TAX MAP

SEC. 267.00

BLK. 02.00

LOT 012.001

This certifies that the structure located in Zone 11

ON MAP: MARCUS INDUSTRIAL PARK

Described as SEC:5 BLK: LOT:13,14,15  
w/s (25) Deshon Dr n/o Marcus Dr, Melville

conforms substantially to the approved plans and applicable building requirements of Permit No. 892558

Dated 10/11/1989 and all requirements of the Code of the Town of Huntington.

PROJECT DEMOLISH (1) 15,000 GAL. STEEL FUEL OIL UNDERGROUND TANK

This certificate issued to (Owner) (Lessee) of aforesaid structure in accordance with provisions of the Code of the Town of Huntington.

Name NEWSDAY  
Address 25 DESHON DR  
MELVILLE, NY 11747

STEVEN A KIEWRA, PERMITS COORDINATOR

Per 

NOT VALID WITHOUT RAISED SEAL OF THE TOWN OF HUNTINGTON.(EFFECTIVE 10-10-79)



DEPARTMENT OF ENGINEERING SERVICES

**Town of Huntington**

SUFFOLK COUNTY, NEW YORK

CERTIFICATE NO. 080026

DATE: 2/28/2011

DATED 9/4/1990

**Duplicate Certificate of Occupancy**

TAX MAP

SEC. 267.00

BLK. 02.00

LOT 012.001

This certifies that the structure located in Zone II

ON MAP: MARCUS INDUSTRIAL PARK

Described as SEC:5 BLK: LOT:13,14,15

w/s (25) Deshon Dr n/o Marcus Dr, Melville

conforms substantially to the approved plans and applicable building requirements of Permit No.892311

Dated 9/13/1989 and all requirements of the Code of the Town of Huntington.

PROJECT INTERIOR ALTERATIONS FOR PACKAGE ASSEMBLY AND DISTRIBUTION FOR NEWSDAY -  
533' X 375' \*\*\*ZBA#6621-3/18/71

1ST FL: 14000

This certificate issued to (Owner) (Lessee) of aforesaid structure in accordance with provisions of the Code of the Town of Huntington.

Name NEWSDAY, INC.  
Address 235 PINELAWN RD  
MELVILLE, NY 11747

STEVEN A KIEWRA, PERMITS COORDINATOR

Per SA

NOT VALID WITHOUT RAISED SEAL OF THE TOWN OF HUNTINGTON (EFFECTIVE 10-10-79)



DEPARTMENT OF ENGINEERING SERVICES

**Town of Huntington**

SUFFOLK COUNTY, NEW YORK

CERTIFICATE NO. 091142

DATE: 2/28/2011

DATED 7/27/1994

**Duplicate Certificate of Occupancy**

TAX MAP

SEC. 267.00

BLK. 02.00

LOT 012.001

This certifies that the structure located in Zone I1

ON MAP: MARCUS INDUSTRIAL PARK

Described as SEC:5 BLK: LOT:13,14,15

w/s (25) Deshon Dr n/o Marcus Dr, Melville

conforms substantially to the approved plans and applicable building requirements of Permit No.0920995

Dated 4/28/1992 and all requirements of the Code of the Town of Huntington.

PROJECT INTERIOR ALTERATION FOR OFFICE AREA AND BATHROOMS \*\*\*ZBA#6621-1971 AND #13646-1990

1ST FL: 40000

This certificate issued to (Owner) (Lessee) of aforesaid structure in accordance with provisions of the Code of the Town of Huntington.

Name NEWSDAY INC.  
Address FRANK JONES  
235 PINELAWN RD  
MELVILLE, NY 11747

STEVEN A KIEWRA, PERMITS COORDINATOR

Per 

NOT VALID WITHOUT RAISED SEAL OF THE TOWN OF HUNTINGTON (EFFECTIVE 10-10-79)



DEPARTMENT OF ENGINEERING SERVICES

**Town of Huntington**

SUFFOLK COUNTY, NEW YORK

CERTIFICATE NO. 090310

DATE: 2/28/2011

DATED 4/14/1994

**Duplicate Certificate of Occupancy**

TAX MAP

SEC. 267.00

BLK. 02.00

LOT 012.001

This certifies that the structure located in Zone 11

ON MAP: MARCUS INDUSTRIAL PARK

Described as SEC:5 BLK: LOT:13,14,15  
w/s (25) Deshon Dr n/o Marcus Dr, Melville

conforms substantially to the approved plans and applicable building requirements of Permit No.920668

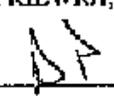
Dated 3/30/1992 and all requirements of the Code of the Town of Huntington.

PROJECT INT. ALT. OF WAREHOUSE & STORAGE SPACE - ALICIA PATTERSON BLDG. ERECTING A DIVIDING WALL TO SEPARATE STORAGE AREA

This certificate issued to (Owner) (Lessee) of aforesaid structure in accordance with provisions of the Code of the Town of Huntington.

Name NEWSDAY, INC  
Address 235 PINELAWN RD  
MELVILLE, NY 11747

STEVEN A KIEWRA, PERMITS COORDINATOR

Per 

NOT VALID WITHOUT RAISED SEAL OF THE TOWN OF HUNTINGTON (EFFECTIVE 10-10-79)



DEPARTMENT OF ENGINEERING SERVICES

**Town of Huntington**

SUFFOLK COUNTY, NEW YORK

CERTIFICATE NO. 121022  
DATED 9/12/2005

DATE: 2/28/2011

**Duplicate Certificate of Occupancy**

TAX MAP  
SEC. 267.00  
BLK. 02.00  
LOT 012.001

This certifies that the structure located in Zone 11

ON MAP: MARCUS INDUSTRIAL PARK

Described as SEC:5 BLK: LOT:13,14,15  
w/s (25) Deshon Dr n/o Marcus Dr, Melville

conforms substantially to the approved plans and applicable building requirements of Permit No. P041398

Dated 5/17/2004 and all requirements of the Code of the Town of Huntington.

PROJECT ERECT 2 GUARDBOOTHES WITH 1 BATHROOM IN EACH BOOTH

This certificate issued to (Owner) (Lessee) of aforesaid structure in accordance with provisions of the Code of the Town of Huntington.

Name TMCT, LLC  
Address C/O THE TIMES MIRROR COMPANY  
TIMES MIRROR SQ  
LOS ANGELES, CA 90053

STEVEN A KIEWRA, PERMIT'S COORDINATOR

Per DP

NOT VALID WITHOUT RAISED SEAL OF THE TOWN OF HUNTINGTON.(EFFECTIVE 10-10-79)

**Data Trace Information Services LLC**  
1111 MARCUS AVENUE - SUITE MZ214 LAKE SUCCESS, N.Y. 11042  
PHONE:(516) 918-4600 FAX:(516) 918-4540

**BUILDING VIOLATION SEARCH**

TITLE NO. 0160-NY110214

DATE: 2/24/2011

PREMISES: 25 DESHON DRIVE, MELVILLE

TOWN OF HUNTINGTON

COUNTY: SUFFOLK

SECTION: 267.00 BLOCK: 02.00 LOT: 012.001

---

**DEPARTMENT OF BUILDINGS**

**A search of Building Department records indicate the following:**

**There were no pending violations found on file as per search**

**dated: 02/15/11**

**IMPORTANT NOTICE ABOUT SEARCH INFORMATION ABOVE**

**Data Trace Information Services LLC DOES HEREBY CERTIFY THAT THE RECORDS OF THE ABOVE MENTIONED GOVERNMENTAL AGENCY HAVE BEEN EXAMINED AND THAT THE INFORMATION RECORDED ABOVE IS A TRUE AND ACCURATE ABSTRACTION OF THE INFORMATION FURNISHED BY THE AGENCY.**

**THIS REPORT IS SUBMITTED FOR INFORMATIONAL PURPOSES ONLY. LIABILITY IS LIMITED TO THE COST OF THE SEARCH.**

**THIS SEARCH DOES NOT INCLUDE OTHER AGENCY VIOLATIONS, NOR DOES IT INCLUDE OPEN PERMIT INFORMATION, REFER TO CERTIFICATE OF OCCUPANCY REPORT.**

**Data Trace Information Services LLC**  
1111 MARCUS AVENUE - SUITE MZ214 LAKE SUCCESS, N.Y. 11042  
PHONE:(516) 918-4600 FAX:(516) 918-4540

**FIRE VIOLATION SEARCH**

TITLE NO. 0160-NY110214                      DATE: 2/24/2011  
PREMISES: 25 DESHON DRIVE, MELVILLE  
TOWN OF HUNTINGTON  
COUNTY: SUFFOLK  
SECTION: 267.00    BLOCK: 02.00    LOT: 012.001  
CLASSIFICATION: 440

---

**DEPARTMENT OF FIRE PREVENTION**

**A search of Fire Department records indicate the following:**

There were no pending violations found on file as per search  
dated: 02/15/11

**IMPORTANT NOTICE ABOUT SEARCH INFORMATION ABOVE**

Data Trace Information Services LLC DOES HEREBY CERTIFY THAT THE RECORDS OF THE ABOVE MENTIONED GOVERNMENTAL AGENCY HAVE BEEN EXAMINED AND THAT THE INFORMATION RECORDED ABOVE IS A TRUE AND ACCURATE ABSTRACTION OF THE INFORMATION CONTAINED THEREIN.

THIS REPORT IS SUBMITTED FOR INFORMATIONAL PURPOSES ONLY. LIABILITY IS LIMITED TO THE COST OF THE SEARCH.

THIS SEARCH DOES NOT INCLUDE OTHER AGENCY VIOLATIONS.

**Data Trace Information Services LLC**  
1111 MARCUS AVENUE - SUITE MZ214 LAKE SUCCESS, N.Y. 11042  
PHONE:(516) 918-4600 FAX:(516) 918-4540

**EMERGENCY REPAIR SEARCH**

**TITLE NO. 0160-NY110214**

**DATE: 2/24/2011**

**PREMISES: 25 DESHON DRIVE, MELVILLE**

**TOWN OF HUNTINGTON**

**COUNTY: SUFFOLK**

**SECTION: 267.00 BLOCK: 02.00 LOT: 012.001**

---

**A search of the records conducted by the above municipality indicate the following:**

**There were no pending Emergency Repair orders found on file as of: 02/01/11**

**IMPORTANT NOTICE ABOUT SEARCH INFORMATION ABOVE**

**Data Trace Information Services LLC DOES HEREBY CERTIFY THAT THE RECORDS OF THE ABOVE MENTIONED GOVERNMENTAL AGENCY HAVE BEEN EXAMINED AND THAT THE INFORMATION RECORDED ABOVE IS A TRUE AND ACCURATE ABSTRACTION OF THE INFORMATION CONTAINED THEREIN.**

**THIS REPORT IS SUBMITTED FOR INFORMATIONAL PURPOSES ONLY. LIABILITY IS LIMITED TO THE COST OF THE SEARCH.**

ID-5671659-039

**Data Trace Information Services LLC**  
1111 MARCUS AVENUE - SUITE MZ214 LAKE SUCCESS, N.Y. 11042  
PHONE:(516) 918-4600 FAX:(516) 918-4540  
**HIGHWAY VIOLATION SEARCH**

TITLE NO. 0160-NY110214

DATE: 2/24/2011

PREMISES: 25 DESHON DRIVE, MELVILLE

TOWN OF HUNTINGTON

COUNTY: SUFFOLK

SECTION: 267.00 BLOCK: 02.00 LOT: 012.001

---

**A search of the records conducted by the above municipality indicate  
the following:**

**There were no pending sidewalk assessments as of: 02/01/11**

**IMPORTANT NOTICE ABOUT SEARCH INFORMATION ABOVE**

Data Trace Information Services LLC DOES HEREBY CERTIFY THAT THE RECORDS OF THE ABOVE  
MENTIONED GOVERNMENTAL AGENCY HAVE BEEN EXAMINED AND THAT THE INFORMATION RECORDED  
ABOVE IS A TRUE AND ACCURATE ABSTRACTION OF THE INFORMATION CONTAINED THEREIN.

**THIS REPORT IS SUBMITTED FOR INFORMATIONAL PURPOSES ONLY. LIABILITY IS LIMITED TO THE COST OF THE  
SEARCH.**

# **CONTACTS**

**Please contact Sharon Roman with any questions or concerns you may have regarding this title commitment. She can be reached at [SRoman@cltl.com](mailto:SRoman@cltl.com), or 215-241-6185. If she is unavailable, please contact Judi Phipps at [JPhipps@cltl.com](mailto:JPhipps@cltl.com), or 215-241-6314.**

**Thank you very much,**

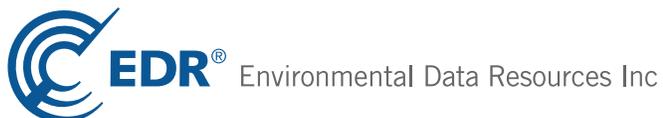
**J.D. Westbrook  
Commercial Coordinator**

## APPENDIX G EDR RADIUS MAP REPORT

**25 Deshon Dr**  
25 Deshon Dr  
Melville, NY 11747

Inquiry Number: 3026163.2s  
March 29, 2011

## The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

25 DESHON DR  
MELVILLE, NY 11747

#### COORDINATES

Latitude (North): 40.764800 - 40° 45' 53.3"  
Longitude (West): 73.409700 - 73° 24' 34.9"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 634227.1  
UTM Y (Meters): 4513653.0  
Elevation: 108 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 40073-G4 HUNTINGTON, NY  
Most Recent Revision: 1989

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2006, 2008  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
BELWIN MILLS 25 DESHON DR MELVILLE, NY 11747	RCRA-NonGen FINDS MANIFEST	NYD002052504
NEWSDAY 25 DESHON DR MELVILLE, NY 11747	UST	N/A
NEWSDAY 25 DESHON DRIVE MELVILLE, NY	NY Spills Date Closed: 9/9/2005	N/A
NEWSDAY 25 DESHON DR MELVILLE, NY 11747	AST	N/A

## EXECUTIVE SUMMARY

J.M ALBRIZZIO  
25 DESCHON DRIVE  
MELVILLE, NY

NY Spills  
Date Closed: 12/24/1993  
NY Hist Spills

N/A

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

#### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

#### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

#### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

#### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Facility Register

#### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

#### ***State and tribal registered storage tank lists***

CBS UST..... Chemical Bulk Storage Database  
MOSF UST..... Major Oil Storage Facilities Database  
CBS AST..... Chemical Bulk Storage Database

## EXECUTIVE SUMMARY

MOSF AST..... Major Oil Storage Facilities Database  
CBS..... Chemical Bulk Storage Site Listing  
MOSF..... Major Oil Storage Facility Site Listing  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

### ***State and tribal institutional control / engineering control registries***

ENG CONTROLS..... Registry of Engineering Controls  
INST CONTROL..... Registry of Institutional Controls  
RES DECL..... Restrictive Declarations Listing

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

ERP..... Environmental Restoration Program Listing  
BROWNFIELDS..... Brownfields Site List

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
SWTIRE..... Registered Waste Tire Storage & Facility List  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US CDL..... Clandestine Drug Labs  
US HIST CDL..... National Clandestine Laboratory Register

#### ***Local Lists of Registered Storage Tanks***

HIST UST..... Historical Petroleum Bulk Storage Database  
HIST AST..... Historical Petroleum Bulk Storage Database

#### ***Local Land Records***

LIENS 2..... CERCLA Lien Information  
LUCIS..... Land Use Control Information System

#### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System

#### ***Other Ascertainable Records***

DOT OPS..... Incident and Accident Data

## EXECUTIVE SUMMARY

DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
UIC.....	Underground Injection Control Wells
DRYCLEANERS.....	Registered Drycleaners
NPDES.....	State Pollutant Discharge Elimination System
AIRS.....	Air Emissions Data
E DESIGNATION.....	E DESIGNATION SITE LISTING
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
COAL ASH.....	Coal Ash Disposal Site Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Sleam-Electric Plan Operation Data

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

## EXECUTIVE SUMMARY

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 12/31/2010 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>CIRCUITRON CORP</i></b>	<b><i>82 MILBAR BOULEVARD</i></b>	<b><i>SSW 1/2 - 1 (0.820 mi.)</i></b>	<b><i>0</i></b>	<b><i>17</i></b>

#### ***Federal Delisted NPL site list***

Delisted NPL: The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

A review of the Delisted NPL list, as provided by EDR, and dated 12/31/2010 has revealed that there is 1 Delisted NPL site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>COMMERCE HOLDING CO INC</i></b>	<b><i>CENTRAL AVE UNIT 162-16</i></b>	<b><i>SSE 1/2 - 1 (0.554 mi.)</i></b>	<b><i>S81</i></b>	<b><i>531</i></b>

#### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/28/2010 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>NEWSDAY INC</i></b>	<b><i>235 PINELAWN ROAD</i></b>	<b><i>E 1/4 - 1/2 (0.304 mi.)</i></b>	<b><i>N63</i></b>	<b><i>402</i></b>

## EXECUTIVE SUMMARY

### ***Federal RCRA CORRACTS facilities list***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 05/25/2010 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>COMMERCE HOLDING CO INC</b>	<b>CENTRAL AVE UNIT 162-16</b>	<b>SSE 1/2 - 1 (0.554 mi.)</b>	<b>S81</b>	<b>531</b>

### ***Federal RCRA generators list***

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>COMAX FLAVORS</b>	<b>130 BAYLIS RD</b>	<b>N 1/8 - 1/4 (0.220 mi.)</b>	<b>J49</b>	<b>312</b>

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FALA CCG INC</b>	<b>75 MARCUS DR</b>	<b>SSW 1/8 - 1/4 (0.134 mi.)</b>	<b>H30</b>	<b>222</b>
<b>DHL EXPRESS USA INC</b>	<b>55 MARCUS DR</b>	<b>SW 1/8 - 1/4 (0.188 mi.)</b>	<b>I41</b>	<b>287</b>

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are

## EXECUTIVE SUMMARY

3 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>USPS - MID ISLAND P&amp;DC</b>	<b>160 DURYEA RD</b>	<b>N 1/8 - 1/4 (0.189 mi.)</b>	<b>46</b>	<b>294</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>INTERLOGIC IND</b>	<b>85 MARCUS DR</b>	<b>S 0 - 1/8 (0.123 mi.)</b>	<b>F29</b>	<b>212</b>
<b>NORTHROP GRUMMAN LONG ISLAND O</b>	<b>65 MARCUS DR</b>	<b>SW 1/8 - 1/4 (0.178 mi.)</b>	<b>I40</b>	<b>265</b>

### **State- and tribal - equivalent CERCLIS**

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the SHWS list, as provided by EDR, and dated 02/23/2011 has revealed that there are 8 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CIRCUITRON CORP</b>	<b>82 MILBAR BOULEVARD</b>	<b>SSW 1/2 - 1 (0.820 mi.)</b>	<b>0</b>	<b>17</b>
Class Code: Significant threat to the public health or environment - action required.				
<b>MCGOVERN SOD FARM</b>	<b>PINELAWN ROAD &amp; OLD SODNNE</b>	<b>1/2 - 1 (0.772 mi.)</b>	<b>84</b>	<b>577</b>
<b>IW INDUSTRIES</b>	<b>35 MELVILLE PARK ROAD</b>	<b>NNW 1/2 - 1 (0.820 mi.)</b>	<b>T85</b>	<b>581</b>
Class Code: Significant threat to the public health or environment - action required.				
<b>NEW YORK TWIST DRILL</b>	<b>25 MELVILLE PARK RD.</b>	<b>NNW 1/2 - 1 (0.830 mi.)</b>	<b>T86</b>	<b>588</b>
Class Code: Significant threat to the public health or environment - action required.				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MINMILT REALTY (HYGRADE METAL</b>	<b>540 SMITH STREET</b>	<b>SE 1/4 - 1/2 (0.361 mi.)</b>	<b>71</b>	<b>475</b>
Class Code: Site is properly closed - requires continued management.				
<b>CANTOR BROTHERS, INC.</b>	<b>50 ENGINEERS LANE</b>	<b>SSE 1/4 - 1/2 (0.459 mi.)</b>	<b>80</b>	<b>528</b>
Class Code: Significant threat to the public health or environment - action required.				
<b>TRONIC PLATING CO., INC.</b>	<b>168 CENTRAL AVENUE</b>	<b>SSE 1/2 - 1 (0.554 mi.)</b>	<b>S82</b>	<b>554</b>
<b>ASTRO ELECTROPLATING, INC</b>	<b>170 CENTRAL AVE</b>	<b>SSE 1/2 - 1 (0.558 mi.)</b>	<b>S83</b>	<b>556</b>
Class Code: Significant threat to the public health or environment - action required.				

VAPOR REOPENED: "Vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying or adjacent buildings. The subsurface source can either be contaminated groundwater or contaminated soil which releases vapors into the pore spaces in the soil. Improvements in analytical techniques and knowledge gained from site investigations in New York and other states has led to an increased awareness of soil vapor as a medium of concern and of the potential for exposures from the soil vapor intrusion pathway. Based on this additional information, New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

A review of the VAPOR REOPENED list, as provided by EDR, and dated 09/14/2010 has revealed that there

## EXECUTIVE SUMMARY

are 3 VAPOR REOPENED sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CIRCUITRON CORP</b>	<b>82 MILBAR BOULEVARD</b>	<b>SSW 1/2 - 1 (0.820 mi.)</b>	<b>0</b>	<b>17</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MINMILT REALTY (HYGRADE METAL CANTOR BROTHERS, INC.)</b>	<b>540 SMITH STREET 50 ENGINEERS LANE</b>	<b>SE 1/4 - 1/2 (0.361 mi.) SSE 1/4 - 1/2 (0.459 mi.)</b>	<b>71 80</b>	<b>475 528</b>

### **State and tribal leaking storage tank lists**

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 11/23/2010 has revealed that there are 31 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CANADA DRY BOTTLING CO</b> Date Closed: 4/14/1999 Date Closed: 2/10/1994	<b>135 BAYLIS RD</b>	<b>N 1/4 - 1/2 (0.275 mi.)</b>	<b>L55</b>	<b>364</b>
<b>OFFICE BUILDING</b> Date Closed: 9/7/2001	<b>125 BAYLIS ROAD</b>	<b>N 1/4 - 1/2 (0.286 mi.)</b>	<b>L57</b>	<b>370</b>
<b>WERE ASSOCIATES</b> Date Closed: 8/25/1988	<b>100 BAYLIS ROAD</b>	<b>NNW 1/4 - 1/2 (0.336 mi.)</b>	<b>P69</b>	<b>470</b>
<b>WE'RE ASSOCIATES</b> Date Closed: 4/5/1995	<b>100 BAYLIS ROAD</b>	<b>NNW 1/4 - 1/2 (0.336 mi.)</b>	<b>P70</b>	<b>472</b>
<b>WERE ASSOCIATES</b> Date Closed: 3/8/1989	<b>80 BAYLIS ROAD</b>	<b>NNW 1/4 - 1/2 (0.425 mi.)</b>	<b>75</b>	<b>516</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WALAEI RESIDENCE</b> Date Closed: 9/28/1999	<b>95 RULAND PLACE</b>	<b>W 0 - 1/8 (0.077 mi.)</b>	<b>C13</b>	<b>171</b>
<b>RACANELLI ASSOCIATES</b> Date Closed: 9/30/1988	<b>100 MARCUS DRIVE</b>	<b>SE 0 - 1/8 (0.093 mi.)</b>	<b>D19</b>	<b>180</b>
<b>GENOVESE DRUG STORES HQ</b> Date Closed: 9/8/1999	<b>80 MARCUS DR</b>	<b>S 0 - 1/8 (0.095 mi.)</b>	<b>D20</b>	<b>183</b>
<b>SEDCO</b> Date Closed: 2/9/1988	<b>75 MARCUS DRIVE</b>	<b>SSW 1/8 - 1/4 (0.134 mi.)</b>	<b>H31</b>	<b>238</b>
<b>GOULD SSD</b> Date Closed: 7/2/2001	<b>50 MARCUS DRIVE</b>	<b>SSW 1/8 - 1/4 (0.143 mi.)</b>	<b>H33</b>	<b>242</b>
<b>RATHEON INC</b> Date Closed: 6/11/1992	<b>BLDG #1, 65 MARCUS DR</b>	<b>SW 1/8 - 1/4 (0.178 mi.)</b>	<b>I36</b>	<b>257</b>
<b>SEDCO SYSTEMS</b> Date Closed: 2/12/1988	<b>65 MARCUS DRIVE</b>	<b>SW 1/8 - 1/4 (0.178 mi.)</b>	<b>I37</b>	<b>259</b>
<b>GABAR CO</b> Date Closed: 10/31/1988	<b>55 MARCUS DRIVE</b>	<b>SW 1/8 - 1/4 (0.188 mi.)</b>	<b>I44</b>	<b>290</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NY TEL CO</b> Date Closed: 1/10/1992	<b>84 DURYE A ROAD</b>	<b>NNW 1/8 - 1/4 (0.202 mi.)</b>	<b>47</b>	<b>307</b>
<b>EAGLE FUEL TRANSPORT</b> Date Closed: 8/24/1990	<b>50 REPUBLIC ROAD</b>	<b>SW 1/8 - 1/4 (0.228 mi.)</b>	<b>K51</b>	<b>341</b>
<b>RAYTHEONE ELECTRONICS</b> Date Closed: 9/28/1992	<b>50 REPUBLIC ROAD</b>	<b>SW 1/8 - 1/4 (0.228 mi.)</b>	<b>K52</b>	<b>343</b>
<b>Not reported</b> Date Closed: 8/26/1998	<b>98 REPUBLIC ROAD</b>	<b>SW 1/4 - 1/2 (0.257 mi.)</b>	<b>K54</b>	<b>361</b>
<b>WAREHOUSE</b> Date Closed: 2/15/1994	<b>375 SMITH STREET</b>	<b>S 1/4 - 1/2 (0.294 mi.)</b>	<b>M58</b>	<b>373</b>
<b>VENUS SCIENTIFIC INC</b> Date Closed: 9/29/1988	<b>399 SMITH ST</b>	<b>S 1/4 - 1/2 (0.294 mi.)</b>	<b>M60</b>	<b>380</b>
<b>IMPERIAL NEWS CO</b> Date Closed: 10/1/1986	<b>255 PINELAWN ROAD</b>	<b>E 1/4 - 1/2 (0.295 mi.)</b>	<b>61</b>	<b>398</b>
<b>NEWSDAY</b> Date Closed: 12/11/2009 Date Closed: 5/27/1998	<b>235 PINELAWN ROAD</b>	<b>E 1/4 - 1/2 (0.304 mi.)</b>	<b>N64</b>	<b>436</b>
<b>AIRCRAFT PARTS INC</b>	<b>160 FINN COURT</b>	<b>ESE 1/4 - 1/2 (0.314 mi.)</b>	<b>65</b>	<b>447</b>
<b>KALMAR DESIGNS</b> Date Closed: 11/13/1992	<b>485 SMITH STREET</b>	<b>SSE 1/4 - 1/2 (0.314 mi.)</b>	<b>66</b>	<b>461</b>
<b>CITICORP CREDIT SERVICE</b> Date Closed: 12/12/1990	<b>135 DURYE A ROAD</b>	<b>WNW 1/4 - 1/2 (0.322 mi.)</b>	<b>O67</b>	<b>463</b>
<b>WE'RE ASSOC</b> Date Closed: 4/5/1995	<b>135 DURYE A ROAD</b>	<b>WNW 1/4 - 1/2 (0.322 mi.)</b>	<b>O68</b>	<b>467</b>
<b>FORMERLY EMBASSY INDUSTRIES IN</b> Date Closed: 7/22/1991	<b>300 SMITH ST</b>	<b>S 1/4 - 1/2 (0.410 mi.)</b>	<b>72</b>	<b>478</b>
<b>MELVILLE BIOLOGICS</b> Date Closed: 12/13/1994	<b>155 DURYE A ROAD</b>	<b>WNW 1/4 - 1/2 (0.419 mi.)</b>	<b>Q73</b>	<b>487</b>
<b>NY BLOOD CENTER</b> Date Closed: 10/12/1995 Date Closed: 7/16/1992	<b>155 DURYE A RD OFF RTE 1</b>	<b>WNW 1/4 - 1/2 (0.419 mi.)</b>	<b>Q74</b>	<b>492</b>
<b>Not reported</b> Date Closed: 3/5/2004	<b>1970 NEW HIGHWAY</b>	<b>SSW 1/4 - 1/2 (0.445 mi.)</b>	<b>R77</b>	<b>520</b>
<b>SUNSHINE BISCUITS INC</b> Date Closed: 6/16/1986	<b>1970 NEW HWY</b>	<b>SSW 1/4 - 1/2 (0.445 mi.)</b>	<b>R78</b>	<b>522</b>
<b>PORCELANOSA TILE</b> Date Closed: 3/5/2004	<b>1970 NEW HIGHWAY</b>	<b>SSW 1/4 - 1/2 (0.445 mi.)</b>	<b>R79</b>	<b>527</b>

HIST LTANKS: A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there

## EXECUTIVE SUMMARY

are 32 HIST LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CANADA DRY BOTTLING CO</b> Date Closed: 02/10/94 Date Closed: 04/14/99	135 BAYLIS RD	N 1/4 - 1/2 (0.275 mi.)	L55	364
<b>OFFICE BUILDING</b> Date Closed: 09/07/01	125 BAYLIS ROAD	N 1/4 - 1/2 (0.286 mi.)	L57	370
<b>WERE ASSOCIATES</b> Date Closed: 08/25/88	100 BAYLIS ROAD	NNW 1/4 - 1/2 (0.336 mi.)	P69	470
<b>WE'RE ASSOCIATES</b> Date Closed: 04/05/95	100 BAYLIS ROAD	NNW 1/4 - 1/2 (0.336 mi.)	P70	472
<b>WERE ASSOCIATES</b> Date Closed: 03/08/89	80 BAYLIS ROAD	NNW 1/4 - 1/2 (0.425 mi.)	75	516
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WALAEI RESIDENCE</b> Date Closed: 09/28/99	95 RULAND PLACE	W 0 - 1/8 (0.077 mi.)	C13	171
<b>RACANELLI ASSOCIATES</b> Date Closed: 09/30/88	100 MARCUS DRIVE	SE 0 - 1/8 (0.093 mi.)	D19	180
<b>GENOVESE DRUG STORES HQ</b> Date Closed: 09/08/99	80 MARCUS DR	S 0 - 1/8 (0.095 mi.)	D20	183
<b>SEDCO</b> Date Closed: 02/09/88	75 MARCUS DRIVE	SSW 1/8 - 1/4 (0.134 mi.)	H31	238
<b>GOULD SSD</b> Date Closed: 07/02/01	50 MARCUS DRIVE	SSW 1/8 - 1/4 (0.143 mi.)	H33	242
<b>RATHEON INC</b> Date Closed: 06/11/92	BLDG #1, 65 MARCUS DR	SW 1/8 - 1/4 (0.178 mi.)	I36	257
<b>SEDCO SYSTEMS</b> Date Closed: 02/12/88	65 MARCUS DRIVE	SW 1/8 - 1/4 (0.178 mi.)	I37	259
<b>GABAR CO</b> Date Closed: 10/31/88	55 MARCUS DRIVE	SW 1/8 - 1/4 (0.188 mi.)	I44	290
<b>NY TEL CO</b> Date Closed: 01/10/92	84 DURYEY ROAD	NNW 1/8 - 1/4 (0.202 mi.)	47	307
<b>EAGLE FUEL TRANSPORT</b> Date Closed: 08/24/90	50 REPUBLIC ROAD	SW 1/8 - 1/4 (0.228 mi.)	K51	341
<b>RAYTHEONE ELECTRONICS</b> Date Closed: 09/28/92	50 REPUBLIC ROAD	SW 1/8 - 1/4 (0.228 mi.)	K52	343
<b>Not reported</b> Date Closed: 08/26/98	98 REPUBLIC ROAD	SW 1/4 - 1/2 (0.257 mi.)	K54	361
<b>WAREHOUSE</b> Date Closed: 02/15/94	375 SMITH STREET	S 1/4 - 1/2 (0.294 mi.)	M58	373
<b>HT STEEL ERECTORS INC</b> Date Closed: 11/01/99	375 SMITH ST	S 1/4 - 1/2 (0.294 mi.)	M59	375
<b>VENUS SCIENTIFIC INC</b> Date Closed: 09/29/88	399 SMITH ST	S 1/4 - 1/2 (0.294 mi.)	M60	380
<b>IMPERIAL NEWS CO</b> Date Closed: 10/01/86	255 PINELAWN ROAD	E 1/4 - 1/2 (0.295 mi.)	61	398

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NEWSDAY</b> Date Closed: 05/27/98 Date Closed: / /	<b>235 PINELAWN ROAD</b>	<b>E 1/4 - 1/2 (0.304 mi.)</b>	<b>N64</b>	<b>436</b>
<b>AIRCRAFT PARTS INC</b>	<b>160 FINN COURT</b>	<b>ESE 1/4 - 1/2 (0.314 mi.)</b>	<b>65</b>	<b>447</b>
<b>KALMAR DESIGNS</b> Date Closed: 11/13/92	<b>485 SMITH STREET</b>	<b>SSE 1/4 - 1/2 (0.314 mi.)</b>	<b>66</b>	<b>461</b>
<b>CITICORP CREDIT SERVICE</b> Date Closed: 12/12/90	<b>135 DURYE A ROAD</b>	<b>WNW 1/4 - 1/2 (0.322 mi.)</b>	<b>O67</b>	<b>463</b>
<b>WE'RE ASSOC</b> Date Closed: 04/05/95	<b>135 DURYE A ROAD</b>	<b>WNW 1/4 - 1/2 (0.322 mi.)</b>	<b>O68</b>	<b>467</b>
<b>FORMERLY EMBASSY INDUSTRIES IN</b> Date Closed: 07/22/91	<b>300 SMITH ST</b>	<b>S 1/4 - 1/2 (0.410 mi.)</b>	<b>72</b>	<b>478</b>
<b>MELVILLE BIOLOGICS</b> Date Closed: 12/13/94	<b>155 DURYE A ROAD</b>	<b>WNW 1/4 - 1/2 (0.419 mi.)</b>	<b>Q73</b>	<b>487</b>
<b>NY BLOOD CENTER</b> Date Closed: 10/12/95 Date Closed: 07/16/92	<b>155 DURYE A RD OFF RTE 1</b>	<b>WNW 1/4 - 1/2 (0.419 mi.)</b>	<b>Q74</b>	<b>492</b>
PORCELANOSA TILE Date Closed: / /	1970 NEW HIGHWAY	SSW 1/4 - 1/2 (0.445 mi.)	R76	518
<b>Not reported</b> Date Closed: / /	<b>1970 NEW HIGHWAY</b>	<b>SSW 1/4 - 1/2 (0.445 mi.)</b>	<b>R77</b>	<b>520</b>
<b>SUNSHINE BISCUITS INC</b> Date Closed: 06/16/86	<b>1970 NEW HWY</b>	<b>SSW 1/4 - 1/2 (0.445 mi.)</b>	<b>R78</b>	<b>522</b>

### **State and tribal registered storage tank lists**

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 01/04/2011 has revealed that there are 14 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RULAND ROAD LLC	95 RULAND RD	W 0 - 1/8 (0.074 mi.)	C10	166
MRP FAMILY HOLDINGS LLC	101 MARCUS DR	SSE 0 - 1/8 (0.087 mi.)	D14	173
ESPRIT BLDG	100 MARCUS DR	SE 0 - 1/8 (0.093 mi.)	D18	180
MEDISYS HEALTH NETWORK	80 MARCUS DR	S 0 - 1/8 (0.095 mi.)	D21	191
FONAR TRAVEL	102 MARCUS DR	SE 0 - 1/8 (0.096 mi.)	D22	191
DON JAGODA INC	102 MARCUS DR	SE 0 - 1/8 (0.096 mi.)	D23	192
M & W RECKSON ASSOCIATES	110 MARCUS DR	SE 0 - 1/8 (0.108 mi.)	E25	205
FALA INC	70 MARCUS DR	S 0 - 1/8 (0.116 mi.)	F26	206
FALA DIRECT MARKETING	75 MARCUS DR	SSW 1/8 - 1/4 (0.134 mi.)	H32	241
<b>METROPOLITAN LIFE INSURANCE</b>	<b>50 MARCUS DR</b>	<b>SSW 1/8 - 1/4 (0.143 mi.)</b>	<b>H35</b>	<b>255</b>
<b>SEDCO SYSTEMS INC</b>	<b>65 MARCUS DR</b>	<b>SW 1/8 - 1/4 (0.178 mi.)</b>	<b>I38</b>	<b>263</b>
<b>RAYTHEON -OOB-</b>	<b>65 MARCUS DR</b>	<b>SW 1/8 - 1/4 (0.178 mi.)</b>	<b>I39</b>	<b>264</b>
GABAR SWIMWEAR	55 MARCUS DR	SW 1/8 - 1/4 (0.188 mi.)	I43	290
EASTERN ATHLETIC	100 RULAND RD	ENE 1/8 - 1/4 (0.223 mi.)	50	340

## EXECUTIVE SUMMARY

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, and dated 01/04/2011 has revealed that there are 8 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OTTO KEIL FLORIST	107 RULAND RD	N 0 - 1/8 (0.050 mi.)	B9	165
COMAX MANUFACTURING CORP	130 BAYLIS RD	N 1/8 - 1/4 (0.220 mi.)	J48	310

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LINOTYPE-HELL CO	80 RULAND RD	N 0 - 1/8 (0.040 mi.)	B7	163
RULAND ROAD LLC	95 RULAND RD	W 0 - 1/8 (0.074 mi.)	C12	168
<b>METROPOLITAN LIFE INSURANCE</b>	<b>50 MARCUS DR</b>	<b>SSW 1/8 - 1/4 (0.143 mi.)</b>	<b>H35</b>	<b>255</b>
<b>SEDCO SYSTEMS INC</b>	<b>65 MARCUS DR</b>	<b>SW 1/8 - 1/4 (0.178 mi.)</b>	<b>I38</b>	<b>263</b>
<b>RAYTHEON -OOB-</b>	<b>65 MARCUS DR</b>	<b>SW 1/8 - 1/4 (0.178 mi.)</b>	<b>I39</b>	<b>264</b>
AIRBORNE EXPRESS	55 MARCUS DR	SW 1/8 - 1/4 (0.188 mi.)	I42	289

### **State and tribal voluntary cleanup sites**

VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the VCP list, as provided by EDR, and dated 02/23/2011 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
333 SMITH STREET - FORMER 50 M	333 SMITH STREET	S 1/4 - 1/2 (0.302 mi.)	62	401

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Lists of Hazardous waste / Contaminated Sites**

DEL SHWS: A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

A review of the DEL SHWS list, as provided by EDR, and dated 02/23/2011 has revealed that there is 1 DEL SHWS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MCGOVERN SOD FARM</b>	<b>PINELAWN ROAD &amp; OLD SODNNE</b>	<b>1/2 - 1 (0.772 mi.)</b>	<b>84</b>	<b>577</b>

## EXECUTIVE SUMMARY

### **Records of Emergency Release Reports**

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 11/23/2010 has revealed that there are 5 NY Spills sites within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RULAND ROAD LLC Date Closed: 3/16/2009	95 RULAND ROAD	W 0 - 1/8 (0.074 mi.)	C11	167
<b>Not reported</b> Date Closed: 3/23/2001	<b>101 MARCUS DRIVE</b>	<b>SSE 0 - 1/8 (0.087 mi.)</b>	<b>D15</b>	<b>174</b>
<b>PERGAMENT</b> Date Closed: 10/3/2001	<b>101 MARCUS DRIVE</b>	<b>SSE 0 - 1/8 (0.087 mi.)</b>	<b>D17</b>	<b>177</b>
<b>UNK</b> Date Closed: 2/6/1992	<b>MAXESS RD &amp; RULAND ROAD</b>	<b>W 0 - 1/8 (0.122 mi.)</b>	<b>G27</b>	<b>206</b>
<b>US POSTAL SERVICE</b> Date Closed: 3/27/1995	<b>MAXESS RD/RULAND ROAD</b>	<b>W 0 - 1/8 (0.122 mi.)</b>	<b>G28</b>	<b>209</b>

NY Hist Spills: This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 4 NY Hist Spills sites within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>Not reported</b>	<b>101 MARCUS DRIVE</b>	<b>SSE 0 - 1/8 (0.087 mi.)</b>	<b>D15</b>	<b>174</b>
<b>PERGAMENT</b>	<b>101 MARCUS DRIVE</b>	<b>SSE 0 - 1/8 (0.087 mi.)</b>	<b>D17</b>	<b>177</b>
<b>UNK</b>	<b>MAXESS RD &amp; RULAND ROAD</b>	<b>W 0 - 1/8 (0.122 mi.)</b>	<b>G27</b>	<b>206</b>
<b>US POSTAL SERVICE</b>	<b>MAXESS RD/RULAND ROAD</b>	<b>W 0 - 1/8 (0.122 mi.)</b>	<b>G28</b>	<b>209</b>

### **Other Ascertainable Records**

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there are 5 RCRA-NonGen sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HEIDELBERG PUBLISHING SERV</b>	<b>80 RULAND RD</b>	<b>N 0 - 1/8 (0.040 mi.)</b>	<b>B6</b>	<b>153</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GENOVESE DRUG STORES HQ</i>	<i>80 MARCUS DR</i>	<i>S 0 - 1/8 (0.095 mi.)</i>	<i>D20</i>	<i>183</i>
<i>FONAR CORP INC</i>	<i>110 MARCUS DR</i>	<i>SE 0 - 1/8 (0.108 mi.)</i>	<i>E24</i>	<i>193</i>
<i>METROPOLITAN LIFE</i>	<i>50 MARCUS DR</i>	<i>SSW 1/8 - 1/4 (0.143 mi.)</i>	<i>H34</i>	<i>245</i>
<i>SEDCO SYSTEMS INC</i>	<i>50 REPUBLIC RD</i>	<i>SW 1/8 - 1/4 (0.228 mi.)</i>	<i>K53</i>	<i>346</i>

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 02/25/2011 has revealed that there are 2 ROD sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CIRCUITRON CORP</i>	<i>82 MILBAR BOULEVARD</i>	<i>SSW 1/2 - 1 (0.820 mi.)</i>	<i>0</i>	<i>17</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>COMMERCE HOLDING CO INC</i>	<i>CENTRAL AVE UNIT 162-16</i>	<i>SSE 1/2 - 1 (0.554 mi.)</i>	<i>S81</i>	<i>531</i>

MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2010 has revealed that there are 12 MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>USPS - MID ISLAND P&amp;DC</i>	<i>160 DURYEA RD</i>	<i>N 1/8 - 1/4 (0.189 mi.)</i>	<i>46</i>	<i>294</i>
<i>COMAX FLAVORS</i>	<i>130 BAYLIS RD</i>	<i>N 1/8 - 1/4 (0.220 mi.)</i>	<i>J49</i>	<i>312</i>

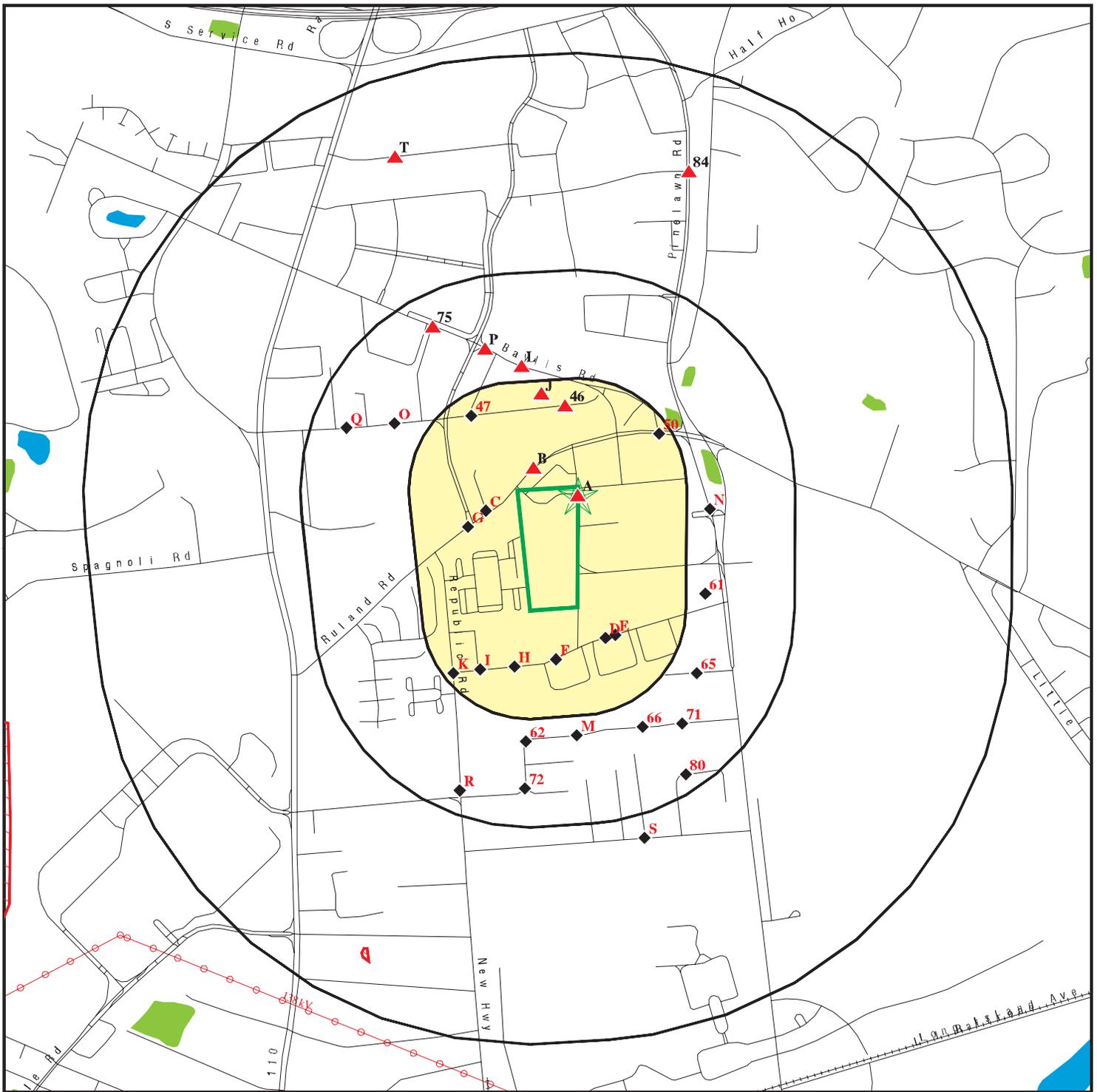
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HEIDELBERG PUBLISHING SERV</i>	<i>80 RULAND RD</i>	<i>N 0 - 1/8 (0.040 mi.)</i>	<i>B6</i>	<i>153</i>
<i>PERGAMENT HOME CENTER</i>	<i>101 MARCUS DRIVE</i>	<i>SSE 0 - 1/8 (0.087 mi.)</i>	<i>D16</i>	<i>176</i>
<i>GENOVESE DRUG STORES HQ</i>	<i>80 MARCUS DR</i>	<i>S 0 - 1/8 (0.095 mi.)</i>	<i>D20</i>	<i>183</i>
<i>FONAR CORP INC</i>	<i>110 MARCUS DR</i>	<i>SE 0 - 1/8 (0.108 mi.)</i>	<i>E24</i>	<i>193</i>
<i>INTERLOGIC IND</i>	<i>85 MARCUS DR</i>	<i>S 0 - 1/8 (0.123 mi.)</i>	<i>F29</i>	<i>212</i>
<i>FALA CCG INC</i>	<i>75 MARCUS DR</i>	<i>SSW 1/8 - 1/4 (0.134 mi.)</i>	<i>H30</i>	<i>222</i>
<i>METROPOLITAN LIFE</i>	<i>50 MARCUS DR</i>	<i>SSW 1/8 - 1/4 (0.143 mi.)</i>	<i>H34</i>	<i>245</i>
<i>NORTHROP GRUMMAN LONG ISLAND O</i>	<i>65 MARCUS DR</i>	<i>SW 1/8 - 1/4 (0.178 mi.)</i>	<i>I40</i>	<i>265</i>
<i>FIRST VEHICLE SERVICES</i>	<i>55 MARCUS DR</i>	<i>SW 1/8 - 1/4 (0.188 mi.)</i>	<i>I45</i>	<i>293</i>
<i>SEDCO SYSTEMS INC</i>	<i>50 REPUBLIC RD</i>	<i>SW 1/8 - 1/4 (0.228 mi.)</i>	<i>K53</i>	<i>346</i>

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 39 records.

<u>Site Name</u>	<u>Database(s)</u>
NYS DEC BUREAU OF SPILL RESPONSE	MANIFEST
POLYTECHNIC INSTITUTE OF NEW YORK	MANIFEST
FAIRCHILD REPUBLIC OLD RECHARGE BA	LF
RJN ASSOCIATES; LTD	LF
GETTY GAS STATION	LTANKS
WEST BABYLON SCHOOL DISTRICT	LTANKS
AIR EAST RENTALS LLC	UST NCFM
LILCO	SPILLS,UST NCFM,HIST SPILLS
ANG GAS & SERVICE INC	UST NCFM
110 SAND COMPANY	DEL SHWS
UNKNOWN	SPILLS,HIST SPILLS
UNK	SPILLS,HIST SPILLS
UNK	SPILLS,HIST SPILLS
7 UN SUBSTATION	SPILLS
EAST FARMINGDALE WATER DISTRICT	SPILLS
LIPA POLE # 150	SPILLS
ROADWAY	SPILLS
UNK	SPILLS,HIST SPILLS
RTE 110/SPAGNOLI ROAD	SPILLS,HIST SPILLS
RTE 110/SPAGNOLI ROAD	SPILLS,HIST SPILLS
UNK	SPILLS,HIST SPILLS
UNK	SPILLS
UNKNOWN	SPILLS
HUNTINGTON HILTON HOTEL	SPILLS
UNK	SPILLS,HIST SPILLS
DURYEA ROAD & RTE 110	SPILLS,HIST SPILLS
ON ROADWAY	SPILLS
LIE/RTE 110	SPILLS,HIST SPILLS
UNKNOWN	SPILLS,HIST SPILLS
UNK	SPILLS,HIST SPILLS
UNK	SPILLS,HIST SPILLS
UNKNOWN	SPILLS
UNKNOWN	SPILLS,HIST SPILLS
EXXON STATION	SPILLS
GETTY STATION	SPILLS
AMOCO GAS STATION	SPILLS
JOHNNY'S MINI-MART	SPILLS
110 SAND COMPANY	HSWDS
140 ROUTE 1	VCP

# OVERVIEW MAP - 3026163.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

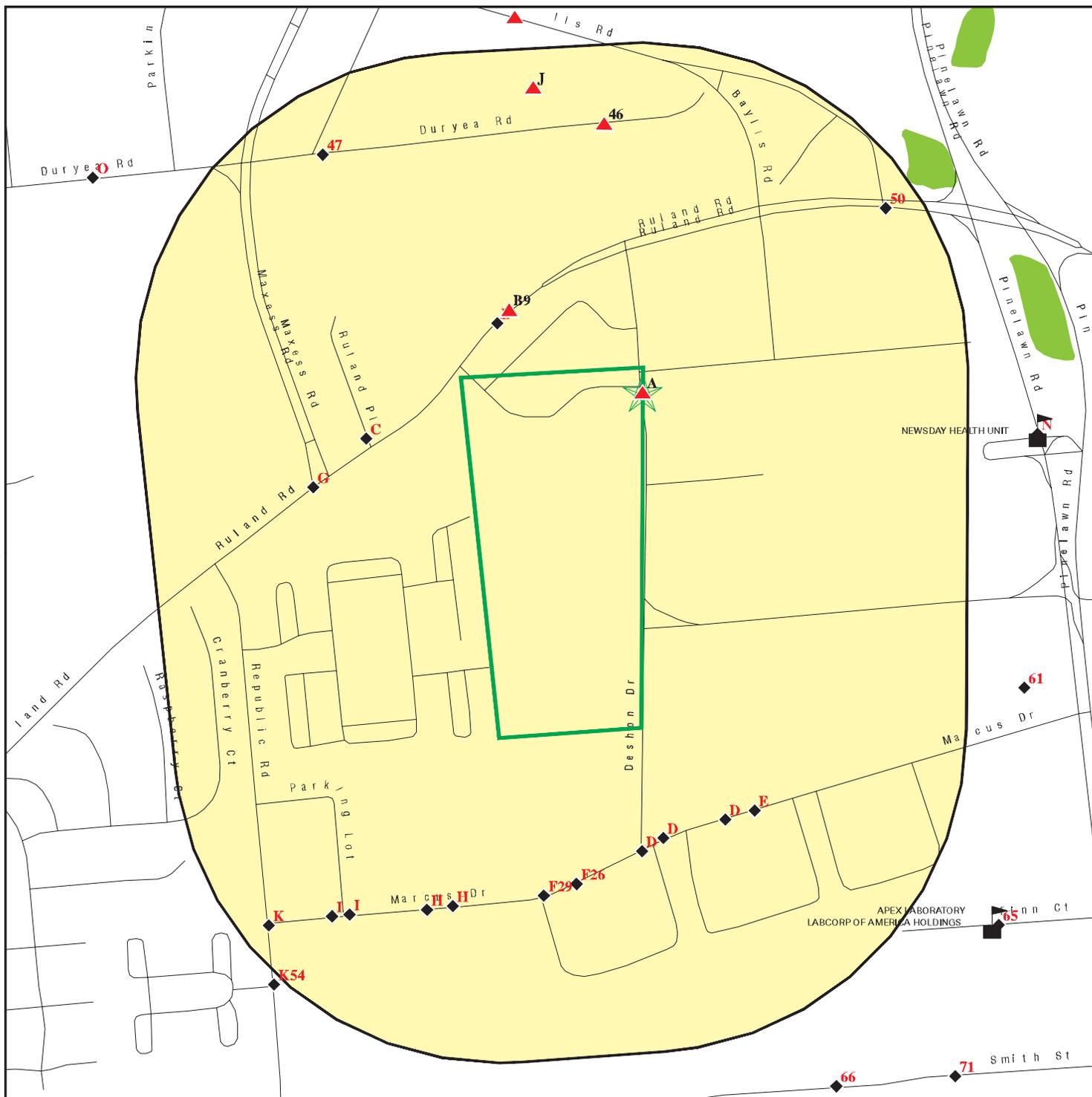


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 25 Deshon Dr  
 ADDRESS: 25 Deshon Dr  
 Melville NY 11747  
 LAT/LONG: 40.7648 / 73.4097

CLIENT: P.W. Grosser Consulting  
 CONTACT: Bryan Devaux  
 INQUIRY #: 3026163.2s  
 DATE: March 29, 2011 5:56 pm

# DETAIL MAP - 3026163.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: 25 Deshon Dr          ADDRESS: 25 Deshon Dr          Melville NY 11747          LAT/LONG: 40.7648 / 73.4097</p>	<p>CLIENT: P.W. Grosser Consulting          CONTACT: Bryan Devaux          INQUIRY #: 3026163.2s          DATE: March 29, 2011 5:57 pm</p>
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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b>Federal NPL site list</b>								
NPL		1.000	0	0	0	1	NR	1
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP	NR	NR	NR	NR	NR	NR	0
<b>Federal Delisted NPL site list</b>								
Delisted NPL		1.000	0	0	0	1	NR	1
<b>Federal CERCLIS list</b>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<b>Federal CERCLIS NFRAP site List</b>								
CERC-NFRAP		0.500	0	0	1	NR	NR	1
<b>Federal RCRA CORRACTS facilities list</b>								
CORRACTS		1.000	0	0	0	1	NR	1
<b>Federal RCRA non-CORRACTS TSD facilities list</b>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<b>Federal RCRA generators list</b>								
RCRA-LQG		0.250	0	1	NR	NR	NR	1
RCRA-SQG		0.250	0	2	NR	NR	NR	2
RCRA-CESQG		0.250	1	2	NR	NR	NR	3
<b>Federal institutional controls / engineering controls registries</b>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<b>Federal ERNS list</b>								
ERNS	TP	NR	NR	NR	NR	NR	NR	0
<b>State- and tribal - equivalent CERCLIS</b>								
SHWS		1.000	0	0	2	6	NR	8
VAPOR REOPENED		1.000	0	0	2	1	NR	3
<b>State and tribal landfill and/or solid waste disposal site lists</b>								
SWFLF		0.500	0	0	0	NR	NR	0
<b>State and tribal leaking storage tank lists</b>								
LTANKS		0.500	3	8	20	NR	NR	31
HIST LTANKS		0.500	3	8	21	NR	NR	32
INDIAN LUST		0.500	0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST	X	0.250	8	6	NR	NR	NR	14

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
AST	X	0.250	3	5	NR	NR	NR	8
CBS AST		0.250	0	0	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
CBS		0.250	0	0	NR	NR	NR	0
MOSF		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
RES DECL		0.125	0	NR	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	1	NR	NR	1
<b>State and tribal Brownfields sites</b>								
ERP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	1	NR	NR	1
SWTIRE		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP	NR	NR	NR	NR	NR	NR	0
DEL SHWS	1.000	0	0	0	1	NR	NR	1
US HIST CDL	TP	NR	NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
HIST UST	0.250	0	0	NR	NR	NR	NR	0
HIST AST	TP	NR	NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP	NR	NR	NR	NR	NR	NR	0
LUCIS	0.500	0	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>Records of Emergency Release Reports</b>								
HMIRS	TP	NR	NR	NR	NR	NR	NR	0
NY Spills	X	0.125	5	NR	NR	NR	NR	5
NY Hist Spills	X	0.125	4	NR	NR	NR	NR	4
<b>Other Ascertainable Records</b>								
RCRA-NonGen	X	0.250	3	2	NR	NR	NR	5
DOT OPS	TP	NR	NR	NR	NR	NR	NR	0
DDJ		1.000	0	0	0	0	NR	0
FLUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	2	NR	2
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS	TP	NR	NR	NR	NR	NR	NR	0
TSCA	TP	NR	NR	NR	NR	NR	NR	0
FTTS	TP	NR	NR	NR	NR	NR	NR	0
HIST FTTS	TP	NR	NR	NR	NR	NR	NR	0
SSTS	TP	NR	NR	NR	NR	NR	NR	0
ICIS	TP	NR	NR	NR	NR	NR	NR	0
PADS	TP	NR	NR	NR	NR	NR	NR	0
MLTS	TP	NR	NR	NR	NR	NR	NR	0
RADINFO	TP	NR	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS	TP	NR	NR	NR	NR	NR	NR	0
HSWDS	0.500	0	0	0	NR	NR	NR	0
UIC	TP	NR	NR	NR	NR	NR	NR	0
MANIFEST	X	0.250	6	7	NR	NR	NR	13
DRYCLEANERS	0.250	0	0	NR	NR	NR	NR	0
NPDES	TP	NR	NR	NR	NR	NR	NR	0
AIRS	TP	NR	NR	NR	NR	NR	NR	0
E DESIGNATION	0.125	0	NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000	0	0	0	0	NR	NR	0
SCRD DRYCLEANERS	0.500	0	0	0	NR	NR	NR	0
COAL ASH EPA	0.500	0	0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP	NR	NR	NR	NR	NR	NR	0
COAL ASH	0.500	0	0	0	NR	NR	NR	0
PCB TRANSFORMER	TP	NR	NR	NR	NR	NR	NR	0
COAL ASH DOE	TP	NR	NR	NR	NR	NR	NR	0
<b>EDR PROPRIETARY RECORDS</b>								
<b>EDR Proprietary Records</b>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:  
 TP = Target Property  
 NR = Not Requested at this Search Distance  
 Sites may be listed in more than one database

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
A1				BELWIN MILLS 25 DESHON DR MELVILLE, NY 11747			RCRA-NonGen FINDS MANIFEST 1000436935 NYD002052504

**Site 1 of 5 in cluster A**

**Actual:** 108 ft.

RCRA-NonGen:  
 Date form received by agency: 01/01/2007  
 Facility name: BELWIN MILLS  
 Facility address: 25 DESHON DR  
 MELVILLE, NY 117474207  
 EPA ID: NYD002052504  
 Mailing address: NW 48TH AVE  
 MIAMI, NY 33014  
 Contact: Not reported  
 Contact address: NW 48TH AVE  
 MIAMI, NY 33014  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
 Owner/operator name: NET REALTY HOLDING TR  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, WY 99999  
 Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: NET REALTY HOLDING TR  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, WY 99999  
 Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:  
 U.S. importer of hazardous waste: Unknown  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: Unknown  
 Furnace exemption: Unknown  
 Used oil fuel burner: No  
 Used oil processor: No

**BELWIN MILLS (Continued)** 1000436935

User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

Historical Generators:  
 Date form received by agency: 01/01/2006  
 Facility name: BELWIN MILLS  
 Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
 Facility name: BELWIN MILLS  
 Classification: Not a generator, verified

Date form received by agency: 12/22/1986  
 Facility name: BELWIN MILLS  
 Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:  
 Evaluation date: 08/16/1991  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

FINDS:  
 Registry ID: 110004337511

Environmental Interest/Information System  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:  
 EPA ID: NYD002052504  
 Country: USA  
 Mailing Name: BELWIN MILLS  
 Mailing Contact: JOHN KING  
 Mailing Address: 25 DESHON DRIVE  
 Mailing Address 2: Not reported  
 Mailing City: MELVILLE  
 Mailing State: NY  
 Mailing Zip: 11747  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 516-293-3400

**BELWIN MILLS (Continued)** 1000436935

Document ID: NYA3025045  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: 21635GT  
 Trans2 State ID: Not reported  
 Generator Ship Date: 870106  
 Trans1 Recv Date: 870106  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 870107  
 Part A Recv Date: 870219  
 Part B Recv Date: 870114  
 Generator EPA ID: NYD002052504  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: NYD082785429  
 TSD ID: Not reported  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00100  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00030  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 102  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 102  
 Waste Code: Not reported  
 Quantity: 00013  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 110  
 Year: 87

Document ID: NYA3027598  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: 21635GT  
 Trans2 State ID: Not reported  
 Generator Ship Date: 870106  
 Trans1 Recv Date: 870106  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 870107  
 Part A Recv Date: 870219  
 Part B Recv Date: 870114  
 Generator EPA ID: NYD002052504  
 Trans1 EPA ID: NYD082785429

**BELWIN MILLS (Continued)** 1000436935

Trans2 EPA ID: Not reported  
 TSD ID: NYD082785429  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 092  
 Waste Code: Not reported  
 Quantity: 00085  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 086  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 082  
 Year: 87

**NEWSDAY (Continued)** U003537405

Installed: Not reported  
 Capacity: 0000020000  
 Content: #2 FUEL OIL  
 Construction: FRP / FRP  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: Not reported  
 Tank Key: 24286

Tank ID: 4  
 Location: UNDER, OUT  
 Installed: Not reported  
 Capacity: 0000020000  
 Content: #2 FUEL OIL  
 Construction: FRP / FRP  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: Not reported  
 Tank Key: 24287

Tank ID: 5  
 Location: UNDER, OUT  
 Installed: 91  
 Capacity: 0000006000  
 Content: #2 FUEL OIL  
 Construction: FRP / FRP  
 Dispenser: SUCTION  
 Fill Type: GRAVITY  
 Date Removed: Not reported  
 Tank Key: 24288

**A2 Target Property** **NEWSDAY** **UST** **U003537405**  
**25 DESHON DR** **N/A**  
**MELVILLE, NY 11747**

**Site 2 of 5 in cluster A**

**Actual: 108 ft.** **SUFFOLK CO. UST:**

Facility ID: 8596  
 Facility Reference #: 08656  
 Region: SUFFOLK  
 Official Use: Removed Tank. 89  
 Tank Count: 13  
 Owner Name: NEWSDAY ATTN: JOE MARINO  
 Owner Address: 25 DESHON DR  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Permit to Operate: Not reported  
 Township: HUNTINGTON  
 Tax Map No: 0400 267.00 001 012.001

Tank ID: 2  
 Location: UNDER, OUT  
 Installed: Not reported  
 Capacity: 0000015000  
 Content: #2 FUEL OIL  
 Construction: SUCTION  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: 072689  
 Tank Key: 24285

Tank ID: 3  
 Location: UNDER, OUT

**A3 Target Property** **NEWSDAY** **NY Spills** **S107408321**  
**25 DESHON DRIVE** **N/A**  
**MELVILLE, NY**

**Site 3 of 5 in cluster A**

**Actual: 108 ft.** **NY Spills:**

Site ID: 351331  
 Facility Addr2: Not reported  
 Facility ID: 0550849  
 Spill Number: 0550849  
 Facility Type: ER  
 SWIS: 5226  
 Investigator: Unassigned  
 Referred To: Not reported  
 Spill Date: 8/19/2005  
 Reported to Dept: 8/19/2005  
 CID: Not reported  
 Spill Cause: Equipment Failure  
 Water Affected: NO  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported

NEWSDAY (Continued) S107408321

Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 9/9/2005  
 Remediation Phase: 0  
 Date Entered In Computer: 8/19/2005  
 Spill Record Last Update: 9/5/2008  
 Spiller Name: Not reported  
 Spiller Company: NEWSDAY  
 Spiller Address: 25 DESHON DR  
 Spiller City, St, Zip: MELLVILLE, NY  
 Spiller Company: 001  
 Contact Name: Not reported  
 Contact Phone: (631)369-4900 218  
 DEC Region: 1  
 DER Facility ID: 298602  
 DEC Memo: #2 oil spilled in the boiler room CLEANUP COMPLETED BY MEG 8/24 16:15 SHANAHAN CALLED, SPILLED IN BOILER ROOM, PRODUCT ENTERED DRAIN LEADING TO SEPTIC SYSTEM, CLEANED FLOOR, FLUSHED DRAIN AND SKIMMED PRODUCT OUT OF POOL, SUGGESTED HE SEND REPORT TO REGIONAL SPILL ENGINEER (DR)  
 Remarks: Not reported  
 Material:  
 Site ID: 351331  
 Operable Unit ID: 1108851  
 Operable Unit: 01  
 Material ID: 2098823  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 50  
 Units: Gallons  
 Recovered: 50  
 Resource Affected: Not reported  
 Oxygenate: False  
 Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

A4 NEWSDAY AST A100264938  
 Target 25 DESHON DR  
 Property MELVILLE, NY 11747 N/A

Site 4 of 5 in cluster A  
 Actual: 108 ft.  
 SUFFOLK CO, AST:  
 Facility ID: 8596  
 Region: SUFFOLK  
 Owner Name: NEWSDAY ATTN: JOE MARINO  
 Owner Address: 25 DESHON DR  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Tank ID: 1  
 Location: ABOVE, IN  
 Installed: 85  
 Capacity: 0000000550  
 Content: INDUSTRIAL WASTE  
 Construction: STEEL  
 Dispenser: SUCTION  
 Fill Type: OTHER  
 Date Removed: 010192  
 Official Use: Removed Tank. 92  
 Permit to Operate: Not reported  
 Tank Key: 24284  
 Facility Reference #: 08656  
 Tank Count: 13  
 Township: HUNTINGTON  
 Tax Map No: 0400  
 Facility ID: 8596  
 Region: SUFFOLK  
 Owner Name: NEWSDAY ATTN: JOE MARINO  
 Owner Address: 25 DESHON DR  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Tank ID: 6  
 Location: ABOVE, IN  
 Installed: 1991  
 Capacity: 0000000100  
 Content: #2 FUEL OIL  
 Construction: STEEL / STEEL  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: Not reported  
 Official Use: Not in Compliance (Date - 82)  
 Permit to Operate: Not reported  
 Tank Key: 42353  
 Facility Reference #: 08656  
 Tank Count: 13  
 Township: HUNTINGTON  
 Tax Map No: 0400  
 Facility ID: 8596  
 Region: SUFFOLK  
 Owner Name: NEWSDAY ATTN: JOE MARINO  
 Owner Address: 25 DESHON DR  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Tank ID: 7  
 Location: ABOVE, IN  
 Installed: Not reported

NEWSDAY (Continued) A100264938

Capacity: 0000000140  
 Content: BOILER ADDITIVE  
 Construction: Not reported  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: Not reported  
 Official Use: Permitted Tank. Permit Runs Out. 10  
 Permit to Operate: 042605  
 Tank Key: 42354  
 Facility Reference #: 08656  
 Tank Count: 13  
 Township: HUNTINGTON  
 Tax Map No: 0400  
 Facility ID: 8596  
 Region: SUFFOLK  
 Owner Name: NEWSDAY ATTN: JOE MARINO  
 Owner Address: 25 DESHON DR  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Tank ID: 8  
 Location: ABOVE, IN  
 Installed: Not reported  
 Capacity: 0000000080  
 Content: BOILER CHEM  
 Construction: Not reported  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: Not reported  
 Official Use: Permitted Tank. Permit Runs Out. 10  
 Permit to Operate: 042605  
 Tank Key: 42355  
 Facility Reference #: 08656  
 Tank Count: 13  
 Township: HUNTINGTON  
 Tax Map No: 0400  
 Facility ID: 8596  
 Region: SUFFOLK  
 Owner Name: NEWSDAY ATTN: JOE MARINO  
 Owner Address: 25 DESHON DR  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Tank ID: 9  
 Location: ABOVE, IN  
 Installed: Not reported  
 Capacity: 0000000080  
 Content: BOILER CHEM  
 Construction: Not reported  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: Not reported  
 Official Use: Permitted Tank. Permit Runs Out. 10  
 Permit to Operate: 042605  
 Tank Key: 42356  
 Facility Reference #: 08656  
 Tank Count: 13  
 Township: HUNTINGTON  
 Tax Map No: 0400

NEWSDAY (Continued) A100264938

Click this [hyperlink](#) while viewing on your computer to access 4 additional NY\_AST\_SUFFOLK: record(s) in the EDR Site Report.  
 A5 J.M ALBRIZIO NY Spills S102139203  
 Target 25 DESHON DRIVE NY Hist Spills N/A  
 Property MELVILLE, NY  
 Site 5 of 5 in cluster A  
 Actual: 108 ft.  
 NY Spills:  
 Site ID: 134618  
 Facility Addr2: Not reported  
 Facility ID: 8309731  
 Spill Number: 8309731  
 Facility Type: ER  
 SWIS: 5200  
 Investigator: KAKISPER  
 Referred To: Not reported  
 Spill Date: 11/11/1993  
 Reported to Dept: Not reported  
 CID: Human Error  
 Spill Cause: Not reported  
 Water Affected: Commercial Vehicle  
 Spill Source: Affected Persons  
 Spill Notifier: 12/24/1993  
 Cleanup Ceased: True  
 Cleanup Meets Std: Not reported  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 12/24/1993  
 Remediation Phase: 0  
 Date Entered In Computer: 11/12/1993  
 Spill Record Last Update: 12/24/1993  
 Spiller Name: Not reported  
 Spiller Company: J.M ALBRIZIO  
 Spiller Address: 100 HARTWELL ST  
 Spiller City, St, Zip: WEST BOUSTON, MA  
 Spiller Company: 001  
 Contact Name: Not reported  
 Contact Phone: Not reported  
 DEC Region: 1  
 DER Facility ID: 115665  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KISPERT" 12/24/93: NO RESPONSE NEEDED. DRIVER HIT CURB, SPILL ON ROAD & PARKING LOT, WORKING ON LEAK, CLEANING UP WITH SPEEDI DRI  
 Remarks:  
 Material:  
 Site ID: 134618  
 Operable Unit ID: 991250  
 Operable Unit: 01  
 Material ID: 392383  
 Material Code: 0008  
 Material Name: Diesel  
 Case No.: Not reported

**J.M ALBRIZIO (Continued) S102139203**

Material FA: Petroleum  
 Quantity: 15  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fall: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

NY Hist Spills:  
 Region of Spill: 1  
 Spill Number: 9309731  
 Investigator: KISPERT  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 11/11/1993 10:30  
 Reported to Dept Date/Time: 11/11/93 11:13  
 SWIS: 47  
 Spiller Name: J.M ALBRIZIO  
 Spiller Contact: Not reported  
 Spiller Phone: (508) 835-2423  
 Spiller Address: 100 HARTWELL ST  
 Spiller City, St, Zip: WEST BOSTON, MA  
 Spill Cause: Human Error  
 Reported to Dept: On Land  
 Water Affected: Not reported  
 Spill Source: 07  
 Spill Notifier: Affected Persons  
 PBS Number: Not reported  
 Cleanup Ceased: 12/24/93  
 Cleanup Meets Std: True  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Enforcement Date: / /  
 Invstgn Complete: / /  
 UST Involvement: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Spill Closed Dt: 12/24/93  
 Corrective Action Plan Submitted: / /

**J.M ALBRIZIO (Continued) S102139203**

Date Region Sent Summary to Central Office: / /  
 Date Spill Entered In Computer Data File: 11/12/93  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 12/24/93  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 15  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: DIESEL  
 Class Type: DIESEL  
 Times Material Entry In File: 10625  
 CAS Number: Not reported  
 Last Date: 19940728  
 DEC Remarks: 12/24/93: NO RESPONSE NEEDED.  
 Remark: DRIVER HIT CURB, SPILL ON ROAD PARKING LOT, WORKING ON LEAK, CLEANING UP WITH SPEEDI DRI

NPL Region SSW 1/2-1 4328 ft.

CIRCUITRON CORP  
 82 MILBAR BOULEVARD  
 FARMINGDALE, NY 11735

NPL 1000181928  
 CERCLIS NYD003995651  
 RCRA-NonGen  
 US ENG CONTROLS  
 ROD  
 FINDS  
 SHWS  
 VAPOR REOPENED  
 AST  
 MANIFEST

NPL:  
 EPA ID: NYD981184229  
 EPA Region: 02  
 Federal: N  
 Final Date: 3/31/1989

Category Details:  
 NPL Status: Currently on the Final NPL  
 Category Description: Depth To Aquifer-> 25 And <= 50 Feet  
 Category Value: 26

NPL Status: Currently on the Final NPL  
 Category Description: Distance To Nearest Population-> 1/4 And <= 1/2 Mile  
 Category Value: 2640

**CIRCUITRON CORP (Continued) 1000181928**

Site Details:  
 Site Name: CIRCUITRON CORP.  
 Site Status: Final  
 Site Zip: 11735  
 Site City: EAST FARMINGDALE  
 Site State: NY  
 Federal Site: No  
 Site County: SUFFOLK  
 EPA Region: 02  
 Date Proposed: 06/24/88  
 Date Deleted: Not reported  
 Date Finalized: 03/31/89

Substance Details:  
 NPL Status: Currently on the Final NPL  
 Substance ID: Not reported  
 Substance: Not reported  
 CAS #: Not reported  
 Pathway: Not reported  
 Scoring: Not reported

NPL Status: Currently on the Final NPL  
 Substance ID: C178  
 Substance: COPPER AND COMPOUNDS  
 CAS #: Not reported  
 Pathway: NO PATHWAY INDICATED  
 Scoring: 1

NPL Status: Currently on the Final NPL  
 Substance ID: D057  
 Substance: LEAD (PB)  
 CAS #: 7439-92-1  
 Pathway: GROUND WATER PATHWAY  
 Scoring: 3

NPL Status: Currently on the Final NPL  
 Substance ID: U044  
 Substance: CHLOROFORM  
 CAS #: 67-66-3  
 Pathway: NO PATHWAY INDICATED  
 Scoring: 1

NPL Status: Currently on the Final NPL  
 Substance ID: UZ26  
 Substance: TRICHLOROETHANE, 1,1,1-  
 CAS #: 71-55-6  
 Pathway: GROUND WATER PATHWAY  
 Scoring: 2

Summary Details:  
 Conditions at proposal June 24, 1988): Circuitron Corp. manufactured circuit boards during 1961-86 on about 1 acre at 82 Milbar Boulevard, East Farmingdale, Suffolk County, New York. The site is in a densely populated industrial/commercial area of Long Island east of Route 110 and the State University of New York Farmingdale Campus. The property is owned by 82 Milbar Boulevard Corp. Circuitron was a subsidiary of FEE Industries, which ADI

**CIRCUITRON CORP (Continued) 1000181928**

Electronics, Inc., bought in 1984. The facility discharged thousands of gallons of metal-containing plating wastes to an underground leaching pool permitted under the State Pollutant Discharge Elimination System (SPDES), to unauthorized leaching pools beneath the floor of the plating room, and to a storm drain. After ADI Electronics purchased the facility, the Suffolk County Department of Health Services (SCDHS) identified the discharge to the SPDES pool and the storm drain. Since 1984, SCDHS has issued Circuitron numerous notices of violations. On June 12, 1984, Circuitron agreed to an Order on Consent from SCDHS requiring removal of all hazardous substances from the site. On March 7, 1985, SCDHS issued a Stipulated Agreement in which Circuitron agreed to install three monitoring wells, analyze ground water, and clean out one of the unauthorized leaching pools. In mid-1986, the company vacated the facility without complying with all SCDHS requirements. In addition, Circuitron received one of the largest fines ever in the State for environmental pollution. The original owner has been convicted of a felony as a result of illegal waste discharges. Extensive sampling of the site by SCDHS detected heavy metals and chlorinated organic solvents in the SPDES leaching pool, the unauthorized leaching pools, and the storm drains. Analyses of the monitoring wells installed as part of the Stipulated Agreement detected 1,1,1-trichloroethane in on-site wells downgradient of the manufacturing building. In May 1987, EPA found potentially explosive conditions at the site. From 125 to 150 drums, most unmarked and one bulging, were left haphazardly throughout the building when it was vacated. Incompatible and reactive wastes were not segregated. Some drums were marked sulfuric acid, hydrochloric acid, sodium hydroxide, and caustic soda. Other smaller containers were strewn outside. Six concrete holding tanks containing unknown materials were below the floor and three aboveground storage tanks were behind the building. The aquifers underlying Long Island have been designated as Sole Source Aquifers under the Safe Drinking Water Act. At least 15 municipal wells serving over 215,000 people are within 3 miles of the site, the nearest 1,000 feet in the direction ground water flows. The shallow well has been closed since 1978 due to volatile organic chemical contamination from an unknown source. The building is not fenced or guarded. Employees of other businesses in the area use the site for parking. Status March 31, 1989): EPA is preparing a workplan for a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action.

Site Status Details:  
 NPL Status: Final  
 Proposed Date: 06/24/1988  
 Final Date: 03/31/1989  
 Deleted Date: Not reported

Narratives Details:  
 NPL Name: CIRCUITRON CORP.  
 City: EAST FARMINGDALE  
 State: NY

CERCLIS:  
 Site ID: 0202301  
 EPA ID: NYD981184229  
 Facility County: SUFFOLK  
 Short Name: CIRCUITRON CORP.  
 Congressional District: 02  
 IFMS ID: 021E

CIRCUITRON CORP (Continued)

1000181928

SMSA Number: 5380  
 USGC Hydro Unit: 02030202  
 Federal Facility: Not a Federal Facility  
 DMNSN Number: 1.00000  
 Site Orphan Flag: Y  
 RCRA ID: Not reported  
 USGS Quadrangle: Not reported  
 Site Init By Prog: Not reported  
 NFRAP Flag: Not reported  
 Parent ID: Not reported  
 RST Code: Not reported  
 EPA Region: 02  
 Classification: Manufacturing Plant  
 Site Settings Code: UR  
 NPL Status: Currently on the Final NPL  
 DMNSN Unit Code: ACRE  
 RBRAC Code: Not reported  
 RRResp Fed Agency Code: Not reported  
 Non NPL Status: Not reported  
 Non NPL Status Date: Not reported  
 Site Fips Code: 36103  
 CC Concurrence Date: 20000922  
 CC Concurrence FY: 2000  
 Alias EPA ID: Not reported  
 Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 2000184.00000  
 Contact Name: SHARON TROCHER  
 Contact Tel: (212) 637-3965  
 Contact Title: Remedial Project Manager (RPM)  
 Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101  
 Alias Name: CIRCUITRON CORP  
 Alias Address: Not reported  
 Alias ID: 102  
 Alias Name: CIRCUITRON CORP.  
 Alias Address: 82 MILBAR BOULEVARD FARMINGDALE, NY 11735  
 Alias ID: 103  
 Alias Name: CIRCUITRON CORP.  
 Alias Address: 82 MILBAR BOULEVARD EAST FARMINGDALE, NY 11735  
 Alias Comments: Not reported

Site Description: The Circuitron Corporation site is located at 82 Milbar Boulevard, East Farmingdale, Suffolk County, New York. The Site encompasses approximately 1-acre in an industrial/commercial area. The Site is surrounded by similar small manufacturers and is several miles away from any residential area. The Circuitron Corporation site consists of an abandoned 23,500 square foot building that was used between 1961 and 1986 for the manufacture of electronic circuit boards. Approximately 95% of the Site is paved or covered by the building. The Upper Glacial aquifer (estimated 80 feet thick) overlies the Magothy aquifer (estimated 700 feet thick) in the vicinity of the site.

CIRCUITRON CORP (Continued)

1000181928

Nineteen public water supply wells are located within two miles of the site, of which 17 are screened in the Magothy aquifer. In 1984, an owner of Circuitron Corporation, Mario Lombardo, was charged for discharging organic solvents to unpermitted "hidden" leaching pools between March 1, 1982 and March 22, 1984. In 1985, Mr. Lombardo pleaded guilty to unlawful dumping of hazardous wastes, under New York State Environmental Conservation Law Section 27, Subsection 09-14. An Order of Consent and a Stipulated Agreement, issued by the SCDHS in 1984 and 1985, respectively, required that all leaching pools and storm drains be remediated; all toxic and hazardous materials be removed from the Site including drums, tanks, and piping; and a groundwater quality study be performed. To comply with the order, Circuitron Corporation cleaned out and backfilled the unpermitted leaching pool in the southern part of the plating room and installed and sampled 5 on-Site monitoring wells. There are no records available regarding the amount of waste removed from this leaching pool or the existence and the extent of contaminated soil in and around the leaching pool. In 1987, EPA initiated an emergency removal of some of the more than 100 chemical containers and storage tanks on-Site. In 1988, EPA conducted another emergency cleanup action and removed approximately 20 waste drums from inside the building, 3 aboveground tanks from the rear of their building, the contents of 7 underground storage tanks, 2 below-surface treatment basins, and several leaching basins. The Site was proposed for teh National Priorities List in June 1988 and was listed on the NPL in March 1989. The first RI/FS of the Site was initiated by EPA in september 1988 and was completed in January 1991. In 1984, an owner of Circuitron Corporation, Mario Lombardo, was charged for discharging organic solvents to unpermitted "hidden" leaching pools between March 1, 1982 and March 22, 1984. In 1985, Mr. Lombardo pleaded guilty to unlawful dumping of hazardous wastes, under New York State Environmental Conservation Law Section 27, Subsection 09-14. An Order of Consent and a Stipulated Agreement, issued by the SCDHS in 1984 and 1985, respectively, required that all leaching pools and storm drains be remediated; all toxic and hazardous materials be removed from the Site including drums, tanks, and piping; and a groundwater quality study be performed. To date, only the unpermitted leaching pool in the southern part of the plating room has been cleaned out and backfilled. This work was performed by Circuitron Corporation. There are no records available regarding the amount of waste removed from this leaching pool or the existence and the extent of contaminated soil in and around the leaching pool. In 1987, EPA initiated an emergency removal of some of the more than 100 chemical containers and storage tanks on-Site. In 1988, EPA conducted another emergency cleanup action and removed approximately 20 waste drums from inside the building, 3 aboveground tanks from the rear of their building, the contents of 7 underground storage tanks, 2 below-surface treatment basins, and several leaching basins. The Site was proposed for teh National Priorities List in June 1988 and was listed on the NPL in March 1989. The first RI/FS of the Site was initiated by EPA in september 1988 and was completed in January 1991.

CERCLIS Assessment History:

Action Code: 001  
 Action: DISCOVERY  
 Date Started: Not reported  
 Date Completed: 03/25/1986  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: State, Fund Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

CIRCUITRON CORP (Continued)

1000181928

Action Code: 001  
 Action: PRELIMINARY ASSESSMENT  
 Date Started: Not reported  
 Date Completed: 03/28/1986  
 Priority Level: Low priority for further assessment  
 Operable Unit: SITEWIDE  
 Primary Responsibility: State, Fund Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: SITE INSPECTION  
 Date Started: 06/26/1987  
 Date Completed: 06/29/1987  
 Priority Level: Higher priority for further assessment  
 Operable Unit: SITEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 002  
 Action: PRELIMINARY ASSESSMENT  
 Date Started: Not reported  
 Date Completed: 09/23/1987  
 Priority Level: Low priority for further assessment  
 Operable Unit: SITEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: PROPOSAL TO NATIONAL PRIORITIES LIST  
 Date Started: Not reported  
 Date Completed: 06/24/1988  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH  
 Date Started: 10/01/1987  
 Date Completed: 06/30/1988  
 Priority Level: No PRPs Identified  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported  
 Financial Transaction ID: 0001  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 06/08/2005

CIRCUITRON CORP (Continued)

1000181928

Financial Amount: 45,00000  
 Financial Year: 2005  
 Financial Transaction ID: 0001  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 06/09/2005  
 Financial Amount: 45,00000  
 Financial Year: 2005  
 Financial Transaction ID: 0001  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 06/09/2005  
 Financial Amount: 45,00000  
 Financial Year: 2005

Action Code: 001  
 Action: Notice Letters Issued  
 Date Started: Not reported  
 Date Completed: 08/15/1988  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: CLAIM IN BANKRUPTCY PROCEEDING  
 Date Started: 11/30/1987  
 Date Completed: 11/09/1988  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS  
 Date Started: 08/15/1988  
 Date Completed: 11/10/1988  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Alternate  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ  
 Date Started: 09/27/1988  
 Date Completed: 02/15/1989  
 Priority Level: Not reported  
 Operable Unit: ON-SITE BUILDING DEMOLITION  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported

CIRCUITRON CORP (Continued) 1000181928

Action Anomaly: Not reported

Action Code: 001  
 Action: LIEN ON POTENTIALLY RESPONSIBLE PARTY PROPERTY  
 Date Started: Not reported  
 Date Completed: 03/02/1989  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: FINAL LISTING ON NATIONAL PRIORITIES LIST  
 Date Started: Not reported  
 Date Completed: 03/31/1989  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: Public Notice Published  
 Date Started: Not reported  
 Date Completed: 04/17/1989  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: REMOVAL  
 Date Started: 09/15/1988  
 Date Completed: 09/28/1989  
 Priority Level: Cleaned up  
 Operable Unit: SITEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Financial Transaction ID: 0001  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 09/08/1988  
 Financial Amount: 250000.00000  
 Financial Year: 1988

Financial Transaction ID: 0007  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 09/21/1988  
 Financial Amount: 295000.00000  
 Financial Year: 1988

CIRCUITRON CORP (Continued) 1000181928

Action Code: 001  
 Action: RISK/HEALTH ASSESSMENT  
 Date Started: Not reported  
 Date Completed: 08/15/1990  
 Priority Level: Not reported  
 Operable Unit: ON-SITE BUILDING DEMOLITION  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: REMOVAL ASSESSMENT  
 Date Started: 03/21/1990  
 Date Completed: 09/08/1990  
 Priority Level: Stabilized  
 Operable Unit: SITEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 002  
 Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH  
 Date Started: 01/17/1990  
 Date Completed: 11/07/1990  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: RECORD OF DECISION  
 Date Started: Not reported  
 Date Completed: 03/29/1991  
 Priority Level: Not reported  
 Operable Unit: ON-SITE BUILDING DEMOLITION  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 Date Started: 09/27/1988  
 Date Completed: 03/29/1991  
 Priority Level: Not reported  
 Operable Unit: ON-SITE BUILDING DEMOLITION  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Financial Transaction ID: 0001  
 Transaction Type: Open Commitment  
 Fin. Transaction Date: 09/21/1988

CIRCUITRON CORP (Continued) 1000181928

Financial Amount: 800000.00000  
 Financial Year: 1988

Financial Transaction ID: 0003  
 Transaction Type: Commitment  
 Fin. Transaction Date: 09/21/1988  
 Financial Amount: 800000.00000  
 Financial Year: 1988

Financial Transaction ID: 0001  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 09/27/1988  
 Financial Amount: 800000.00000  
 Financial Year: 1988

Financial Transaction ID: 0002  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 08/28/1990  
 Financial Amount: 44000.00000  
 Financial Year: 1990

Financial Transaction ID: 0001  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 04/18/2000  
 Financial Amount: 15932.00000  
 Financial Year: 2000

Financial Transaction ID: 0005  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 02/07/2006  
 Financial Amount: 0.00000  
 Financial Year: 2006

Financial Transaction ID: 0003  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 02/07/2006  
 Financial Amount: 0.00000  
 Financial Year: 2006

Financial Transaction ID: 0003  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 02/07/2006  
 Financial Amount: 1.00000  
 Financial Year: 2006

Financial Transaction ID: 0002  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 02/07/2006  
 Financial Amount: 1.00000  
 Financial Year: 2006

Financial Transaction ID: 0004  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 02/07/2006  
 Financial Amount: 474.00000  
 Financial Year: 2006

CIRCUITRON CORP (Continued) 1000181928

Financial Transaction ID: 0004  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 02/07/2006  
 Financial Amount: 0.00000  
 Financial Year: 2006

Financial Transaction ID: 0001  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 02/07/2006  
 Financial Amount: 1.00000  
 Financial Year: 2006

Financial Transaction ID: 0002  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 02/07/2006  
 Financial Amount: 474.00000  
 Financial Year: 2006

Financial Transaction ID: 0003  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 02/07/2006  
 Financial Amount: 474.00000  
 Financial Year: 2006

Action Code: 002  
 Action: Notice Letters Issued  
 Date Started: Not reported  
 Date Completed: 03/29/1991  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
 Date Started: 03/29/1991  
 Date Completed: 06/24/1991  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 002  
 Action: REMOVAL ASSESSMENT  
 Date Started: 02/08/1993  
 Date Completed: 02/09/1993  
 Priority Level: Stabilized  
 Operable Unit: SITEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Financial Transaction ID: 0002

CIRCUITRON CORP (Continued)

1000181928

Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 05/13/1998  
 Financial Amount: 15091.00000  
 Financial Year: 1998  
 Financial Transaction ID: 0003  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 05/13/1998  
 Financial Amount: 15091.00000  
 Financial Year: 1998  
 Financial Transaction ID: 0001  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 05/13/1998  
 Financial Amount: 15091.00000  
 Financial Year: 1998  
 Financial Transaction ID: 0002  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 06/16/1998  
 Financial Amount: 2689.00000  
 Financial Year: 1998  
 Financial Transaction ID: 0003  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 06/16/1998  
 Financial Amount: 2689.00000  
 Financial Year: 1998  
 Financial Transaction ID: 0001  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 06/16/1998  
 Financial Amount: 2689.00000  
 Financial Year: 1998  
 Financial Transaction ID: 0004  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 10/23/1998  
 Financial Amount: 5051.00000  
 Financial Year: 1999  
 Financial Transaction ID: 0004  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 10/23/1998  
 Financial Amount: 5051.00000  
 Financial Year: 1999  
 Financial Transaction ID: 0004  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 10/23/1998  
 Financial Amount: 5051.00000  
 Financial Year: 1999  
 Financial Transaction ID: 0001  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 11/10/1998  
 Financial Amount: 644.00000

CIRCUITRON CORP (Continued)

1000181928

Financial Year: 1999  
 Financial Transaction ID: 0003  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 11/10/1998  
 Financial Amount: 644.00000  
 Financial Year: 1999  
 Financial Transaction ID: 0002  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 11/10/1998  
 Financial Amount: 644.00000  
 Financial Year: 1999  
 Action Code: 002  
 Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 Date Started: 01/27/1992  
 Date Completed: 09/30/1994  
 Priority Level: Not reported  
 Operable Unit: GROUNDWATER  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported  
 Financial Transaction ID: 0001  
 Transaction Type: Open Commitment  
 Fin. Transaction Date: 12/20/1991  
 Financial Amount: 50000.00000  
 Financial Year: 1992  
 Financial Transaction ID: 0003  
 Transaction Type: Commitment  
 Fin. Transaction Date: 12/20/1991  
 Financial Amount: 50000.00000  
 Financial Year: 1992  
 Financial Transaction ID: 0001  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 02/05/1992  
 Financial Amount: 50000.00000  
 Financial Year: 1992  
 Financial Transaction ID: 0002  
 Transaction Type: Open Commitment  
 Fin. Transaction Date: 09/18/1992  
 Financial Amount: 10000.00000  
 Financial Year: 1992  
 Financial Transaction ID: 0004  
 Transaction Type: Commitment  
 Fin. Transaction Date: 09/18/1992  
 Financial Amount: 10000.00000  
 Financial Year: 1992  
 Financial Transaction ID: 0002  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 09/30/1992

CIRCUITRON CORP (Continued)

1000181928

Financial Amount: 10000.00000  
 Financial Year: 1992  
 Action Code: 004  
 Action: REMEDIAL DESIGN  
 Date Started: 06/24/1991  
 Date Completed: 09/30/1994  
 Priority Level: Not reported  
 Operable Unit: SVE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported  
 Action Code: 001  
 Action: REMEDIAL DESIGN  
 Date Started: 06/24/1991  
 Date Completed: 09/30/1994  
 Priority Level: Not reported  
 Operable Unit: ON-SITE BUILDING DEMOLITION  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported  
 Financial Transaction ID: 0001  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 06/24/1991  
 Financial Amount: 50000.00000  
 Financial Year: 1991  
 Financial Transaction ID: 0001  
 Transaction Type: Open Commitment  
 Fin. Transaction Date: 09/18/1992  
 Financial Amount: 10000.00000  
 Financial Year: 1992  
 Financial Transaction ID: 0004  
 Transaction Type: Commitment  
 Fin. Transaction Date: 10/00.00000  
 Financial Year: 1992  
 Financial Transaction ID: 0002  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 09/30/1992  
 Financial Amount: 10000.00000  
 Financial Year: 1992  
 Financial Transaction ID: 0003  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 09/30/1993  
 Financial Amount: 25000.00000  
 Financial Year: 1993  
 Action Code: 003  
 Action: REMEDIAL DESIGN  
 Date Started: 06/21/1991

CIRCUITRON CORP (Continued)

1000181928

Date Completed: 09/30/1994  
 Priority Level: Not reported  
 Operable Unit: EXCAVATION  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported  
 Action Code: 002  
 Action: RECORD OF DECISION  
 Date Started: Not reported  
 Date Completed: 09/30/1994  
 Priority Level: Final Remedy Selected at Site  
 Operable Unit: GROUNDWATER  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported  
 Action Code: 001  
 Action: REMEDIAL ACTION  
 Date Started: 09/30/1994  
 Date Completed: 09/30/1996  
 Priority Level: Not reported  
 Operable Unit: ON-SITE BUILDING DEMOLITION  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported  
 Financial Transaction ID: 0001  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 09/30/1994  
 Financial Amount: 180000.00000  
 Financial Year: 1994  
 Action Code: 002  
 Action: REMEDIAL DESIGN  
 Date Started: 02/01/1995  
 Date Completed: 09/30/1996  
 Priority Level: Not reported  
 Operable Unit: GROUNDWATER  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Alternate  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported  
 Financial Transaction ID: 0001  
 Transaction Type: Open Commitment  
 Fin. Transaction Date: 01/06/1995  
 Financial Amount: 70000.00000  
 Financial Year: 1995  
 Financial Transaction ID: 0003  
 Transaction Type: Commitment  
 Fin. Transaction Date: 01/06/1995  
 Financial Amount: 70000.00000  
 Financial Year: 1995

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0001  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 02/13/1995  
 Financial Amount: 100000.00000  
 Financial Year: 1995

Financial Transaction ID: 0002  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 05/24/1995  
 Financial Amount: 600000.00000  
 Financial Year: 1995

Financial Transaction ID: 0001  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 04/17/2000  
 Financial Amount: 12647.00000  
 Financial Year: 2000

Action Code: 003  
 Action: REMEDIAL ACTION  
 Date Started: 09/30/1994  
 Date Completed: 03/31/1997  
 Priority Level: Not reported  
 Operable Unit: EXCAVATION  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Financial Transaction ID: 0001  
 Transaction Type: Commitment  
 Fin. Transaction Date: 09/21/1996  
 Financial Amount: 1000000.00000  
 Financial Year: 1996

Financial Transaction ID: 0001  
 Transaction Type: Decommittment  
 Fin. Transaction Date: 09/30/1996  
 Financial Amount: 1000000.00000  
 Financial Year: 1996

Financial Transaction ID: 0001  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 09/30/1996  
 Financial Amount: 1000000.00000  
 Financial Year: 1996

Financial Transaction ID: 0001  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 12/30/1996  
 Financial Amount: 222419.00000  
 Financial Year: 1997

Financial Transaction ID: 0001  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 12/30/1996  
 Financial Amount: 222419.00000  
 Financial Year: 1997

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0002  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 01/17/1997  
 Financial Amount: 154312.00000  
 Financial Year: 1997

Financial Transaction ID: 0002  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 01/17/1997  
 Financial Amount: 154312.00000  
 Financial Year: 1997

Financial Transaction ID: 0003  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 02/07/1997  
 Financial Amount: 38855.00000  
 Financial Year: 1997

Financial Transaction ID: 0003  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 02/07/1997  
 Financial Amount: 38855.00000  
 Financial Year: 1997

Financial Transaction ID: 0004  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 03/12/1997  
 Financial Amount: 13993.00000  
 Financial Year: 1997

Financial Transaction ID: 0004  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 03/12/1997  
 Financial Amount: 13993.00000  
 Financial Year: 1997

Financial Transaction ID: 0005  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 03/18/1997  
 Financial Amount: 5000.00000  
 Financial Year: 1997

Financial Transaction ID: 0005  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 03/18/1997  
 Financial Amount: 5000.00000  
 Financial Year: 1997

Financial Transaction ID: 0006  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 05/02/1997  
 Financial Amount: 95654.00000  
 Financial Year: 1997

Financial Transaction ID: 0006  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 05/02/1997

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 95654.00000  
 Financial Year: 1997

Financial Transaction ID: 0007  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 06/24/1997  
 Financial Amount: 18350.00000  
 Financial Year: 1997

Financial Transaction ID: 0007  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 06/24/1997  
 Financial Amount: 18350.00000  
 Financial Year: 1997

Financial Transaction ID: 0008  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 06/30/1997  
 Financial Amount: 200000.00000  
 Financial Year: 1997

Financial Transaction ID: 0009  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 07/30/1997  
 Financial Amount: 644.00000  
 Financial Year: 1997

Financial Transaction ID: 0008  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 07/30/1997  
 Financial Amount: 644.00000  
 Financial Year: 1997

Financial Transaction ID: 0002  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 09/02/1997  
 Financial Amount: 6742.00000  
 Financial Year: 1997

Financial Transaction ID: 0001  
 Transaction Type: Extramural Deoutlay (Credit)  
 Fin. Transaction Date: 09/02/1997  
 Financial Amount: 6742.00000  
 Financial Year: 1997

Financial Transaction ID: 0009  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 09/10/1997  
 Financial Amount: 151.00000  
 Financial Year: 1997

Financial Transaction ID: 0010  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 09/10/1997  
 Financial Amount: 151.00000  
 Financial Year: 1997

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0010  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 12/01/1997  
 Financial Amount: 155.00000  
 Financial Year: 1998

Financial Transaction ID: 0011  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 12/01/1997  
 Financial Amount: 155.00000  
 Financial Year: 1998

Financial Transaction ID: 0012  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 01/26/1998  
 Financial Amount: 761.00000  
 Financial Year: 1998

Financial Transaction ID: 0011  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 01/26/1998  
 Financial Amount: 761.00000  
 Financial Year: 1998

Financial Transaction ID: 0015  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 12/08/1998  
 Financial Amount: 783.00000  
 Financial Year: 1999

Financial Transaction ID: 0012  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 12/08/1998  
 Financial Amount: 180.00000  
 Financial Year: 1999

Financial Transaction ID: 0013  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 12/08/1998  
 Financial Amount: 180.00000  
 Financial Year: 1999

Financial Transaction ID: 0014  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 12/08/1998  
 Financial Amount: 783.00000  
 Financial Year: 1999

Financial Transaction ID: 0015  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 12/08/1998  
 Financial Amount: 576.00000  
 Financial Year: 1999

Financial Transaction ID: 0016  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 12/08/1998

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 576.00000  
 Financial Year: 1999

Financial Transaction ID: 0013  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 12/08/1998  
 Financial Amount: 528.00000  
 Financial Year: 1999

Financial Transaction ID: 0014  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 12/08/1998  
 Financial Amount: 528.00000  
 Financial Year: 1999

Financial Transaction ID: 0017  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 12/09/1998  
 Financial Amount: 857.00000  
 Financial Year: 1999

Financial Transaction ID: 0016  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 12/09/1998  
 Financial Amount: 857.00000  
 Financial Year: 1999

Financial Transaction ID: 0018  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 03/16/1999  
 Financial Amount: 1185.00000  
 Financial Year: 1999

Financial Transaction ID: 0017  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 03/16/1999  
 Financial Amount: 1185.00000  
 Financial Year: 1999

Financial Transaction ID: 0003  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 04/13/1999  
 Financial Amount: 5000.00000  
 Financial Year: 1999

Financial Transaction ID: 0002  
 Transaction Type: Extramural Deoutlay (Credit)  
 Fin. Transaction Date: 04/13/1999  
 Financial Amount: 5000.00000  
 Financial Year: 1999

Financial Transaction ID: 0019  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 05/13/1999  
 Financial Amount: 233158.00000  
 Financial Year: 1999

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0020  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 04/14/2000  
 Financial Amount: 16796.00000  
 Financial Year: 2000

Action Code: 001  
 Action: PRELIMINARY CLOSE-OUT REPORT PREPARED  
 Date Started: Not reported  
 Date Completed: 09/22/2000  
 Priority Level: Not reported  
 Operable Unit: GROUNDWATER  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: LONG TERM RESPONSE ACTION  
 Date Started: 05/15/2001  
 Date Completed: Not reported  
 Priority Level: Not reported  
 Operable Unit: GROUNDWATER  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Financial Transaction ID: 0001  
 Transaction Type: Commitment  
 Fin. Transaction Date: 06/13/2001  
 Financial Amount: 50000.00000  
 Financial Year: 2001

Financial Transaction ID: 0001  
 Transaction Type: Decommitment  
 Fin. Transaction Date: 08/06/2001  
 Financial Amount: 50000.00000  
 Financial Year: 2001

Financial Transaction ID: 0001  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 08/06/2001  
 Financial Amount: 50000.00000  
 Financial Year: 2001

Financial Transaction ID: 0001  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 03/22/2002  
 Financial Amount: 11977.00000  
 Financial Year: 2002

Financial Transaction ID: 0001  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 03/22/2002  
 Financial Amount: 11977.00000  
 Financial Year: 2002

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0002  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 04/15/2002  
 Financial Amount: 26029.00000  
 Financial Year: 2002

Financial Transaction ID: 0002  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 04/15/2002  
 Financial Amount: 26029.00000  
 Financial Year: 2002

Financial Transaction ID: 0003  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 05/06/2002  
 Financial Amount: 34082.00000  
 Financial Year: 2002

Financial Transaction ID: 0003  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 05/06/2002  
 Financial Amount: 34082.00000  
 Financial Year: 2002

Financial Transaction ID: 0004  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 06/11/2002  
 Financial Amount: 39542.00000  
 Financial Year: 2002

Financial Transaction ID: 0004  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 06/11/2002  
 Financial Amount: 39542.00000  
 Financial Year: 2002

Financial Transaction ID: 0005  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 07/12/2002  
 Financial Amount: 32834.00000  
 Financial Year: 2002

Financial Transaction ID: 0005  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 07/12/2002  
 Financial Amount: 32834.00000  
 Financial Year: 2002

Financial Transaction ID: 0002  
 Transaction Type: Commitment  
 Fin. Transaction Date: 09/05/2002  
 Financial Amount: 39000.00000  
 Financial Year: 2002

Financial Transaction ID: 0003  
 Transaction Type: Commitment  
 Fin. Transaction Date: 09/05/2002

CIRCUITRON CORP (Continued)

1000181928

Financial Amount: 16000.00000  
 Financial Year: 2002

Financial Transaction ID: 0006  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 09/12/2002  
 Financial Amount: 31273.00000  
 Financial Year: 2002

Financial Transaction ID: 0007  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 09/12/2002  
 Financial Amount: 31318.00000  
 Financial Year: 2002

Financial Transaction ID: 0006  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 09/12/2002  
 Financial Amount: 31273.00000  
 Financial Year: 2002

Financial Transaction ID: 0007  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 09/12/2002  
 Financial Amount: 31318.00000  
 Financial Year: 2002

Financial Transaction ID: 0003  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 09/27/2002  
 Financial Amount: 16000.00000  
 Financial Year: 2002

Financial Transaction ID: 0002  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 09/27/2002  
 Financial Amount: 39000.00000  
 Financial Year: 2002

Financial Transaction ID: 0002  
 Transaction Type: Decommitment  
 Fin. Transaction Date: 09/27/2002  
 Financial Amount: 39000.00000  
 Financial Year: 2002

Financial Transaction ID: 0003  
 Transaction Type: Decommitment  
 Fin. Transaction Date: 09/27/2002  
 Financial Amount: 16000.00000  
 Financial Year: 2002

Financial Transaction ID: 0008  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 10/09/2002  
 Financial Amount: 25238.00000  
 Financial Year: 2003

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0008  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/09/2002  
Financial Amount: 25258.00000  
Financial Year: 2003

Financial Transaction ID: 0009  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/30/2002  
Financial Amount: 29451.00000  
Financial Year: 2003

Financial Transaction ID: 0009  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/30/2002  
Financial Amount: 29451.00000  
Financial Year: 2003

Financial Transaction ID: 0010  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 01/14/2003  
Financial Amount: 38612.00000  
Financial Year: 2003

Financial Transaction ID: 0010  
Transaction Type: Deobligation  
Fin. Transaction Date: 01/14/2003  
Financial Amount: 38612.00000  
Financial Year: 2003

Financial Transaction ID: 0011  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 02/10/2003  
Financial Amount: 1062.00000  
Financial Year: 2003

Financial Transaction ID: 0011  
Transaction Type: Deobligation  
Fin. Transaction Date: 02/10/2003  
Financial Amount: 1062.00000  
Financial Year: 2003

Financial Transaction ID: 0013  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 02/25/2003  
Financial Amount: 18953.00000  
Financial Year: 2003

Financial Transaction ID: 0013  
Transaction Type: Deobligation  
Fin. Transaction Date: 02/25/2003  
Financial Amount: 18953.00000  
Financial Year: 2003

Financial Transaction ID: 0012  
Transaction Type: Deobligation  
Fin. Transaction Date: 02/25/2003

CIRCUITRON CORP (Continued)

1000181928

Financial Amount: 22794.00000  
Financial Year: 2003

Financial Transaction ID: 0012  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 02/25/2003  
Financial Amount: 22794.00000  
Financial Year: 2003

Financial Transaction ID: 0014  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 06/12/2003  
Financial Amount: 61824.00000  
Financial Year: 2003

Financial Transaction ID: 0014  
Transaction Type: Deobligation  
Fin. Transaction Date: 06/12/2003  
Financial Amount: 61824.00000  
Financial Year: 2003

Financial Transaction ID: 0015  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 07/02/2003  
Financial Amount: 251.00000  
Financial Year: 2003

Financial Transaction ID: 0016  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 07/02/2003  
Financial Amount: 5399.00000  
Financial Year: 2003

Financial Transaction ID: 0017  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 07/02/2003  
Financial Amount: 22799.00000  
Financial Year: 2003

Financial Transaction ID: 0018  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 07/02/2003  
Financial Amount: 33022.00000  
Financial Year: 2003

Financial Transaction ID: 0019  
Transaction Type: Deobligation  
Fin. Transaction Date: 07/02/2003  
Financial Amount: 17420.00000  
Financial Year: 2003

Financial Transaction ID: 0018  
Transaction Type: Deobligation  
Fin. Transaction Date: 07/02/2003  
Financial Amount: 33022.00000  
Financial Year: 2003

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0017  
Transaction Type: Deobligation  
Fin. Transaction Date: 07/02/2003  
Financial Amount: 22799.00000  
Financial Year: 2003

Financial Transaction ID: 0016  
Transaction Type: Deobligation  
Fin. Transaction Date: 07/02/2003  
Financial Amount: 52699.00000  
Financial Year: 2003

Financial Transaction ID: 0015  
Transaction Type: Deobligation  
Fin. Transaction Date: 07/02/2003  
Financial Amount: 251.00000  
Financial Year: 2003

Financial Transaction ID: 0019  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 07/02/2003  
Financial Amount: 17420.00000  
Financial Year: 2003

Financial Transaction ID: 0004  
Transaction Type: Commitment  
Fin. Transaction Date: 07/30/2003  
Financial Amount: 58500.00000  
Financial Year: 2003

Financial Transaction ID: 0020  
Transaction Type: Deobligation  
Fin. Transaction Date: 07/31/2003  
Financial Amount: 33192.00000  
Financial Year: 2003

Financial Transaction ID: 0020  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 07/31/2003  
Financial Amount: 33192.00000  
Financial Year: 2003

Financial Transaction ID: 0004  
Transaction Type: Decommittment  
Fin. Transaction Date: 09/11/2003  
Financial Amount: 58500.00000  
Financial Year: 2003

Financial Transaction ID: 0004  
Transaction Type: Actual Obligation  
Fin. Transaction Date: 09/11/2003  
Financial Amount: 58500.00000  
Financial Year: 2003

Financial Transaction ID: 0021  
Transaction Type: Deobligation  
Fin. Transaction Date: 09/12/2003

CIRCUITRON CORP (Continued)

1000181928

Financial Amount: 25292.00000  
Financial Year: 2003

Financial Transaction ID: 0021  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 09/12/2003  
Financial Amount: 25292.00000  
Financial Year: 2003

Financial Transaction ID: 0022  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/27/2003  
Financial Amount: 1184.00000  
Financial Year: 2004

Financial Transaction ID: 0022  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/27/2003  
Financial Amount: 1184.00000  
Financial Year: 2004

Financial Transaction ID: 0023  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/02/2003  
Financial Amount: 65989.00000  
Financial Year: 2004

Financial Transaction ID: 0024  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/02/2003  
Financial Amount: 30595.00000  
Financial Year: 2004

Financial Transaction ID: 0024  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/02/2003  
Financial Amount: 65989.00000  
Financial Year: 2004

Financial Transaction ID: 0023  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/02/2003  
Financial Amount: 30595.00000  
Financial Year: 2004

Financial Transaction ID: 0025  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/08/2003  
Financial Amount: 938.00000  
Financial Year: 2004

Financial Transaction ID: 0025  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/08/2003  
Financial Amount: 938.00000  
Financial Year: 2004











CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0116  
Transaction Type: Deobligation  
Fin. Transaction Date: 06/26/2007  
Financial Amount: 1384.00000  
Financial Year: 2007

Financial Transaction ID: 0117  
Transaction Type: Deobligation  
Fin. Transaction Date: 06/29/2007  
Financial Amount: 22082.00000  
Financial Year: 2007

Financial Transaction ID: 0117  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 06/29/2007  
Financial Amount: 22082.00000  
Financial Year: 2007

Financial Transaction ID: 0008  
Transaction Type: Commitment  
Fin. Transaction Date: 07/02/2007  
Financial Amount: 35000.00000  
Financial Year: 2007

Financial Transaction ID: 0118  
Transaction Type: Deobligation  
Fin. Transaction Date: 07/18/2007  
Financial Amount: 4961.00000  
Financial Year: 2007

Financial Transaction ID: 0118  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 07/18/2007  
Financial Amount: 4961.00000  
Financial Year: 2007

Financial Transaction ID: 0008  
Transaction Type: Decommittment  
Fin. Transaction Date: 07/27/2007  
Financial Amount: 350000.00000  
Financial Year: 2007

Financial Transaction ID: 0008  
Transaction Type: Actual Obligation  
Fin. Transaction Date: 07/27/2007  
Financial Amount: 350000.00000  
Financial Year: 2007

Financial Transaction ID: 0119  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 08/20/2007  
Financial Amount: 4539.00000  
Financial Year: 2007

Financial Transaction ID: 0119  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/20/2007

CIRCUITRON CORP (Continued)

1000181928

Financial Amount: 4539.00000  
Financial Year: 2007

Financial Transaction ID: 0120  
Transaction Type: Deobligation  
Fin. Transaction Date: 09/20/2007  
Financial Amount: 47768.00000  
Financial Year: 2007

Financial Transaction ID: 0120  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 09/20/2007  
Financial Amount: 47768.00000  
Financial Year: 2007

Financial Transaction ID: 0121  
Transaction Type: Deobligation  
Fin. Transaction Date: 09/24/2007  
Financial Amount: 1604.00000  
Financial Year: 2007

Financial Transaction ID: 0121  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 09/24/2007  
Financial Amount: 1604.00000  
Financial Year: 2007

Financial Transaction ID: 0123  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/23/2007  
Financial Amount: 1685.00000  
Financial Year: 2008

Financial Transaction ID: 0123  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/23/2007  
Financial Amount: 1685.00000  
Financial Year: 2008

Financial Transaction ID: 0122  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/23/2007  
Financial Amount: 1226.00000  
Financial Year: 2008

Financial Transaction ID: 0122  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/23/2007  
Financial Amount: 1226.00000  
Financial Year: 2008

Financial Transaction ID: 0124  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/30/2007  
Financial Amount: 14824.00000  
Financial Year: 2008

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0124  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/30/2007  
Financial Amount: 14824.00000  
Financial Year: 2008

Financial Transaction ID: 0125  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 11/01/2007  
Financial Amount: 3149.00000  
Financial Year: 2008

Financial Transaction ID: 0125  
Transaction Type: Deobligation  
Fin. Transaction Date: 11/01/2007  
Financial Amount: 3149.00000  
Financial Year: 2008

Financial Transaction ID: 0126  
Transaction Type: Deobligation  
Fin. Transaction Date: 11/09/2007  
Financial Amount: 46196.00000  
Financial Year: 2008

Financial Transaction ID: 0126  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 11/08/2007  
Financial Amount: 46196.00000  
Financial Year: 2008

Financial Transaction ID: 0127  
Transaction Type: Deobligation  
Fin. Transaction Date: 11/21/2007  
Financial Amount: 68279.00000  
Financial Year: 2008

Financial Transaction ID: 0127  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 11/21/2007  
Financial Amount: 68279.00000  
Financial Year: 2008

Financial Transaction ID: 0128  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/04/2007  
Financial Amount: 334.00000  
Financial Year: 2008

Financial Transaction ID: 0128  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/04/2007  
Financial Amount: 334.00000  
Financial Year: 2008

Financial Transaction ID: 0131  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/11/2007

CIRCUITRON CORP (Continued)

1000181928

Financial Amount: 17561.00000  
Financial Year: 2008

Financial Transaction ID: 0131  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/11/2007  
Financial Amount: 17561.00000  
Financial Year: 2008

Financial Transaction ID: 0130  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/20/2007  
Financial Amount: 1422.00000  
Financial Year: 2008

Financial Transaction ID: 0129  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/20/2007  
Financial Amount: 39105.00000  
Financial Year: 2008

Financial Transaction ID: 0129  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/20/2007  
Financial Amount: 39105.00000  
Financial Year: 2008

Financial Transaction ID: 0130  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/20/2007  
Financial Amount: 1422.00000  
Financial Year: 2008

Financial Transaction ID: 0132  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 01/07/2008  
Financial Amount: 49365.00000  
Financial Year: 2008

Financial Transaction ID: 0132  
Transaction Type: Deobligation  
Fin. Transaction Date: 01/07/2008  
Financial Amount: 49365.00000  
Financial Year: 2008

Financial Transaction ID: 0133  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 01/23/2008  
Financial Amount: 1034.00000  
Financial Year: 2008

Financial Transaction ID: 0133  
Transaction Type: Deobligation  
Fin. Transaction Date: 01/23/2008  
Financial Amount: 1034.00000  
Financial Year: 2008



CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0150  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 07/23/2008  
Financial Amount: 4395.00000  
Financial Year: 2008

Financial Transaction ID: 0150  
Transaction Type: Deobligation  
Fin. Transaction Date: 07/23/2008  
Financial Amount: 4395.00000  
Financial Year: 2008

Financial Transaction ID: 0151  
Transaction Type: Deobligation  
Fin. Transaction Date: 07/24/2008  
Financial Amount: 8857.00000  
Financial Year: 2008

Financial Transaction ID: 0151  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 07/24/2008  
Financial Amount: 8857.00000  
Financial Year: 2008

Financial Transaction ID: 0152  
Transaction Type: Deobligation  
Fin. Transaction Date: 07/28/2008  
Financial Amount: 40676.00000  
Financial Year: 2008

Financial Transaction ID: 0152  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 07/28/2008  
Financial Amount: 40676.00000  
Financial Year: 2008

Financial Transaction ID: 0153  
Transaction Type: Deobligation  
Fin. Transaction Date: 07/31/2008  
Financial Amount: 12166.00000  
Financial Year: 2008

Financial Transaction ID: 0153  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 07/31/2008  
Financial Amount: 12166.00000  
Financial Year: 2008

Financial Transaction ID: 0155  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 08/21/2008  
Financial Amount: 6027.00000  
Financial Year: 2008

Financial Transaction ID: 0154  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 08/21/2008

CIRCUITRON CORP (Continued)

1000181928

Financial Amount: 740.00000  
Financial Year: 2008

Financial Transaction ID: 0154  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/21/2008  
Financial Amount: 740.00000  
Financial Year: 2008

Financial Transaction ID: 0155  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/21/2008  
Financial Amount: 6927.00000  
Financial Year: 2008

Financial Transaction ID: 0156  
Transaction Type: Deobligation  
Fin. Transaction Date: 09/04/2008  
Financial Amount: 18071.00000  
Financial Year: 2008

Financial Transaction ID: 0156  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 09/04/2008  
Financial Amount: 18071.00000  
Financial Year: 2008

Financial Transaction ID: 0157  
Transaction Type: Deobligation  
Fin. Transaction Date: 09/22/2008  
Financial Amount: 341.00000  
Financial Year: 2008

Financial Transaction ID: 0157  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 09/22/2008  
Financial Amount: 341.00000  
Financial Year: 2008

Financial Transaction ID: 0159  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/02/2008  
Financial Amount: 4376.00000  
Financial Year: 2009

Financial Transaction ID: 0158  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/02/2008  
Financial Amount: 13367.00000  
Financial Year: 2009

Financial Transaction ID: 0159  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/02/2008  
Financial Amount: 4376.00000  
Financial Year: 2009

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0158  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/02/2008  
Financial Amount: 13367.00000  
Financial Year: 2009

Financial Transaction ID: 0161  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/28/2008  
Financial Amount: 105.00000  
Financial Year: 2009

Financial Transaction ID: 0161  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/28/2008  
Financial Amount: 105.00000  
Financial Year: 2009

Financial Transaction ID: 0160  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/29/2008  
Financial Amount: 2470.00000  
Financial Year: 2009

Financial Transaction ID: 0160  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/28/2008  
Financial Amount: 2470.00000  
Financial Year: 2009

Financial Transaction ID: 0162  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/29/2008  
Financial Amount: 19680.00000  
Financial Year: 2009

Financial Transaction ID: 0162  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/29/2008  
Financial Amount: 19680.00000  
Financial Year: 2009

Financial Transaction ID: 0011  
Transaction Type: Commitment  
Fin. Transaction Date: 11/26/2008  
Financial Amount: 339165.00000  
Financial Year: 2009

Financial Transaction ID: 0163  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/03/2008  
Financial Amount: 356.00000  
Financial Year: 2009

Financial Transaction ID: 0163  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/03/2008

CIRCUITRON CORP (Continued)

1000181928

Financial Amount: 356.00000  
Financial Year: 2009

Financial Transaction ID: 0165  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/10/2008  
Financial Amount: 7543.00000  
Financial Year: 2009

Financial Transaction ID: 0165  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/10/2008  
Financial Amount: 7543.00000  
Financial Year: 2009

Financial Transaction ID: 0164  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/10/2008  
Financial Amount: 29448.00000  
Financial Year: 2009

Financial Transaction ID: 0164  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/10/2008  
Financial Amount: 29448.00000  
Financial Year: 2009

Financial Transaction ID: 0166  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/23/2008  
Financial Amount: 19724.00000  
Financial Year: 2009

Financial Transaction ID: 0166  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/23/2008  
Financial Amount: 19724.00000  
Financial Year: 2009

Financial Transaction ID: 0011  
Transaction Type: Decommittment  
Fin. Transaction Date: 12/29/2008  
Financial Amount: 339165.00000  
Financial Year: 2009

Financial Transaction ID: 0011  
Transaction Type: Actual Obligation  
Fin. Transaction Date: 12/29/2008  
Financial Amount: 339165.00000  
Financial Year: 2009

Financial Transaction ID: 0167  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/30/2008  
Financial Amount: 649.00000  
Financial Year: 2009



CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0186  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 07/31/2009  
Financial Amount: 21132.00000  
Financial Year: 2009

Financial Transaction ID: 0187  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/28/2009  
Financial Amount: 15526.00000  
Financial Year: 2009

Financial Transaction ID: 0187  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 08/28/2009  
Financial Amount: 15526.00000  
Financial Year: 2009

Financial Transaction ID: 0188  
Transaction Type: Deobligation  
Fin. Transaction Date: 09/08/2009  
Financial Amount: 4107.00000  
Financial Year: 2009

Financial Transaction ID: 0188  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 09/08/2009  
Financial Amount: 4107.00000  
Financial Year: 2009

Financial Transaction ID: 0189  
Transaction Type: Deobligation  
Fin. Transaction Date: 09/15/2009  
Financial Amount: 0.00000  
Financial Year: 2009

Financial Transaction ID: 0189  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 09/15/2009  
Financial Amount: 0.00000  
Financial Year: 2009

Financial Transaction ID: 0191  
Transaction Type: Deobligation  
Fin. Transaction Date: 09/22/2009  
Financial Amount: 12990.00000  
Financial Year: 2009

Financial Transaction ID: 0190  
Transaction Type: Deobligation  
Fin. Transaction Date: 09/22/2009  
Financial Amount: 7507.00000  
Financial Year: 2009

Financial Transaction ID: 0191  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 09/22/2009

CIRCUITRON CORP (Continued)

1000181928

Financial Amount: 12990.00000  
Financial Year: 2009

Financial Transaction ID: 0190  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 09/22/2009  
Financial Amount: 7507.00000  
Financial Year: 2009

Financial Transaction ID: 0192  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 09/23/2009  
Financial Amount: 1366.00000  
Financial Year: 2009

Financial Transaction ID: 0192  
Transaction Type: Deobligation  
Fin. Transaction Date: 09/23/2009  
Financial Amount: 1366.00000  
Financial Year: 2009

Financial Transaction ID: 0193  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/05/2009  
Financial Amount: 8371.00000  
Financial Year: 2010

Financial Transaction ID: 0193  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/05/2009  
Financial Amount: 8371.00000  
Financial Year: 2010

Financial Transaction ID: 0012  
Transaction Type: Commitment  
Fin. Transaction Date: 10/19/2009  
Financial Amount: 40000.00000  
Financial Year: 2010

Financial Transaction ID: 0194  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/20/2009  
Financial Amount: 21994.00000  
Financial Year: 2010

Financial Transaction ID: 0194  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/20/2009  
Financial Amount: 21994.00000  
Financial Year: 2010

Financial Transaction ID: 0012  
Transaction Type: Decommitment  
Fin. Transaction Date: 10/22/2009  
Financial Amount: 40000.00000  
Financial Year: 2010

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0012  
Transaction Type: Actual Obligation  
Fin. Transaction Date: 10/22/2009  
Financial Amount: 40000.00000  
Financial Year: 2010

Financial Transaction ID: 0196  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/23/2009  
Financial Amount: 318.00000  
Financial Year: 2010

Financial Transaction ID: 0195  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/23/2009  
Financial Amount: 1795.00000  
Financial Year: 2010

Financial Transaction ID: 0196  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/23/2009  
Financial Amount: 318.00000  
Financial Year: 2010

Financial Transaction ID: 0195  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/23/2009  
Financial Amount: 1795.00000  
Financial Year: 2010

Financial Transaction ID: 0197  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/26/2009  
Financial Amount: 12235.00000  
Financial Year: 2010

Financial Transaction ID: 0197  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/26/2009  
Financial Amount: 12235.00000  
Financial Year: 2010

Financial Transaction ID: 0198  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 11/18/2009  
Financial Amount: 10799.00000  
Financial Year: 2010

Financial Transaction ID: 0198  
Transaction Type: Deobligation  
Fin. Transaction Date: 11/18/2009  
Financial Amount: 10799.00000  
Financial Year: 2010

Financial Transaction ID: 0199  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/01/2009

CIRCUITRON CORP (Continued)

1000181928

Financial Amount: 906.00000  
Financial Year: 2010

Financial Transaction ID: 0199  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/01/2009  
Financial Amount: 906.00000  
Financial Year: 2010

Financial Transaction ID: 0200  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/03/2009  
Financial Amount: 7852.00000  
Financial Year: 2010

Financial Transaction ID: 0200  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/03/2009  
Financial Amount: 7852.00000  
Financial Year: 2010

Financial Transaction ID: 0201  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/31/2009  
Financial Amount: 2177.00000  
Financial Year: 2010

Financial Transaction ID: 0202  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/31/2009  
Financial Amount: 5007.00000  
Financial Year: 2010

Financial Transaction ID: 0202  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/31/2009  
Financial Amount: 5007.00000  
Financial Year: 2010

Financial Transaction ID: 0201  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/31/2009  
Financial Amount: 2177.00000  
Financial Year: 2010

Financial Transaction ID: 0205  
Transaction Type: Deobligation  
Fin. Transaction Date: 01/05/2010  
Financial Amount: 8194.00000  
Financial Year: 2010

Financial Transaction ID: 0204  
Transaction Type: Deobligation  
Fin. Transaction Date: 01/05/2010  
Financial Amount: 3886.00000  
Financial Year: 2010





CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0242  
Transaction Type: Deobligation  
Fin. Transaction Date: 11/02/2010  
Financial Amount: 9786.00000  
Financial Year: 2011

Financial Transaction ID: 0241  
Transaction Type: Deobligation  
Fin. Transaction Date: 11/02/2010  
Financial Amount: 1902.00000  
Financial Year: 2011

Financial Transaction ID: 0241  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 11/02/2010  
Financial Amount: 9786.00000  
Financial Year: 2011

Financial Transaction ID: 0243  
Transaction Type: Deobligation  
Fin. Transaction Date: 11/05/2010  
Financial Amount: 507.00000  
Financial Year: 2011

Financial Transaction ID: 0244  
Transaction Type: Deobligation  
Fin. Transaction Date: 11/05/2010  
Financial Amount: 58.00000  
Financial Year: 2011

Financial Transaction ID: 0242  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 11/05/2010  
Financial Amount: 507.00000  
Financial Year: 2011

Financial Transaction ID: 0243  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 11/05/2010  
Financial Amount: 58.00000  
Financial Year: 2011

Financial Transaction ID: 0245  
Transaction Type: Deobligation  
Fin. Transaction Date: 11/19/2010  
Financial Amount: 25638.00000  
Financial Year: 2011

Financial Transaction ID: 0244  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 11/19/2010  
Financial Amount: 25638.00000  
Financial Year: 2011

Action Code: 002  
Action: REMEDIAL ACTION  
Date Started: 09/10/1997

CIRCUITRON CORP (Continued)

1000181928

Date Completed: 05/15/2001  
Priority Level: Not reported  
Operable Unit: GROUNDWATER  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Financial Transaction ID: 0001  
Transaction Type: Commitment  
Fin. Transaction Date: 08/28/1997  
Financial Amount: 162000.00000  
Financial Year: 1997

Financial Transaction ID: 0002  
Transaction Type: Commitment  
Fin. Transaction Date: 09/02/1997  
Financial Amount: 2838000.00000  
Financial Year: 1997

Financial Transaction ID: 0001  
Transaction Type: Actual Obligation  
Fin. Transaction Date: 09/29/1997  
Financial Amount: 2838000.00000  
Financial Year: 1997

Financial Transaction ID: 0002  
Transaction Type: Decommitment  
Fin. Transaction Date: 09/29/1997  
Financial Amount: 162000.00000  
Financial Year: 1997

Financial Transaction ID: 0001  
Transaction Type: Decommitment  
Fin. Transaction Date: 09/29/1997  
Financial Amount: 2838000.00000  
Financial Year: 1997

Financial Transaction ID: 0002  
Transaction Type: Actual Obligation  
Fin. Transaction Date: 09/29/1997  
Financial Amount: 162000.00000  
Financial Year: 1997

Financial Transaction ID: 0003  
Transaction Type: Commitment  
Fin. Transaction Date: 09/24/1998  
Financial Amount: 954503.00000  
Financial Year: 1998

Financial Transaction ID: 0003  
Transaction Type: Decommitment  
Fin. Transaction Date: 10/05/1998  
Financial Amount: 954503.00000  
Financial Year: 1999

Financial Transaction ID: 0003  
Transaction Type: Actual Obligation

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0004  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/09/1998  
Financial Amount: 1490.00000  
Financial Year: 1999

Financial Transaction ID: 0005  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/09/1998  
Financial Amount: 13001.00000  
Financial Year: 1999

Financial Transaction ID: 0003  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/09/1998  
Financial Amount: 11975.00000  
Financial Year: 1999

Financial Transaction ID: 0002  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/09/1998  
Financial Amount: 31165.00000  
Financial Year: 1999

Financial Transaction ID: 0001  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/09/1998  
Financial Amount: 25397.00000  
Financial Year: 1999

Financial Transaction ID: 0005  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/09/1998  
Financial Amount: 13001.00000  
Financial Year: 1999

Financial Transaction ID: 0004  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/09/1998  
Financial Amount: 1490.00000  
Financial Year: 1999

Financial Transaction ID: 0003  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/09/1998  
Financial Amount: 11975.00000  
Financial Year: 1999

Financial Transaction ID: 0002  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/09/1998  
Financial Amount: 31165.00000  
Financial Year: 1999

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0001  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/09/1998  
Financial Amount: 25397.00000  
Financial Year: 1999

Financial Transaction ID: 0006  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/11/1998  
Financial Amount: 27514.00000  
Financial Year: 1999

Financial Transaction ID: 0006  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/11/1998  
Financial Amount: 27514.00000  
Financial Year: 1999

Financial Transaction ID: 0007  
Transaction Type: Deobligation  
Fin. Transaction Date: 02/05/1999  
Financial Amount: 158971.00000  
Financial Year: 1999

Financial Transaction ID: 0007  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 02/05/1999  
Financial Amount: 158971.00000  
Financial Year: 1999

Financial Transaction ID: 0009  
Transaction Type: Deobligation  
Fin. Transaction Date: 03/03/1999  
Financial Amount: 18268.00000  
Financial Year: 1999

Financial Transaction ID: 0010  
Transaction Type: Deobligation  
Fin. Transaction Date: 03/03/1999  
Financial Amount: 18746.00000  
Financial Year: 1999

Financial Transaction ID: 0010  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 03/03/1999  
Financial Amount: 18268.00000  
Financial Year: 1999

Financial Transaction ID: 0009  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 03/03/1999  
Financial Amount: 15628.00000  
Financial Year: 1999

Financial Transaction ID: 0008  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 03/03/1999







CIRCUITRON CORP (Continued)

1000181928

Financial Amount: 17098.00000  
Financial Year: 2000

Financial Transaction ID: 0056  
Transaction Type: Deobligation  
Fin. Transaction Date: 07/25/2000  
Financial Amount: 17098.00000  
Financial Year: 2000

Financial Transaction ID: 0057  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 08/04/2000  
Financial Amount: 679372.00000  
Financial Year: 2000

Financial Transaction ID: 0057  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/04/2000  
Financial Amount: 679372.00000  
Financial Year: 2000

Financial Transaction ID: 0058  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 08/08/2000  
Financial Amount: 274362.00000  
Financial Year: 2000

Financial Transaction ID: 0059  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 08/08/2000  
Financial Amount: 234239.00000  
Financial Year: 2000

Financial Transaction ID: 0059  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/08/2000  
Financial Amount: 274362.00000  
Financial Year: 2000

Financial Transaction ID: 0058  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/08/2000  
Financial Amount: 234239.00000  
Financial Year: 2000

Financial Transaction ID: 0006  
Transaction Type: Commitment  
Fin. Transaction Date: 08/16/2000  
Financial Amount: 300000.00000  
Financial Year: 2000

Financial Transaction ID: 0061  
Transaction Type: Deobligation  
Fin. Transaction Date: 09/05/2000  
Financial Amount: 603.00000  
Financial Year: 2000

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0061  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 09/05/2000  
Financial Amount: 603.00000  
Financial Year: 2000

Financial Transaction ID: 0060  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 09/05/2000  
Financial Amount: 5788.00000  
Financial Year: 2000

Financial Transaction ID: 0060  
Transaction Type: Deobligation  
Fin. Transaction Date: 09/05/2000  
Financial Amount: 5788.00000  
Financial Year: 2000

Financial Transaction ID: 0062  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 09/15/2000  
Financial Amount: 179048.00000  
Financial Year: 2000

Financial Transaction ID: 0062  
Transaction Type: Deobligation  
Fin. Transaction Date: 09/15/2000  
Financial Amount: 179048.00000  
Financial Year: 2000

Financial Transaction ID: 0014  
Transaction Type: Actual Obligation  
Fin. Transaction Date: 09/22/2000  
Financial Amount: 300000.00000  
Financial Year: 2000

Financial Transaction ID: 0006  
Transaction Type: Decommittment  
Fin. Transaction Date: 09/22/2000  
Financial Amount: 300000.00000  
Financial Year: 2000

Financial Transaction ID: 0063  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/10/2000  
Financial Amount: 104517.00000  
Financial Year: 2001

Financial Transaction ID: 0063  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/10/2000  
Financial Amount: 104517.00000  
Financial Year: 2001

Financial Transaction ID: 0064  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/24/2000

CIRCUITRON CORP (Continued)

1000181928

Financial Amount: 29391.00000  
Financial Year: 2001

Financial Transaction ID: 0064  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/24/2000  
Financial Amount: 29391.00000  
Financial Year: 2001

Financial Transaction ID: 0066  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 11/02/2000  
Financial Amount: 132737.00000  
Financial Year: 2001

Financial Transaction ID: 0065  
Transaction Type: Deobligation  
Fin. Transaction Date: 11/02/2000  
Financial Amount: 23839.00000  
Financial Year: 2001

Financial Transaction ID: 0066  
Transaction Type: Deobligation  
Fin. Transaction Date: 11/02/2000  
Financial Amount: 132737.00000  
Financial Year: 2001

Financial Transaction ID: 0065  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 11/02/2000  
Financial Amount: 23839.00000  
Financial Year: 2001

Financial Transaction ID: 0067  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/23/2000  
Financial Amount: 3389.00000  
Financial Year: 2001

Financial Transaction ID: 0067  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/23/2000  
Financial Amount: 3389.00000  
Financial Year: 2001

Financial Transaction ID: 0069  
Transaction Type: Deobligation  
Fin. Transaction Date: 01/29/2001  
Financial Amount: 157.00000  
Financial Year: 2001

Financial Transaction ID: 0069  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 01/29/2001  
Financial Amount: 157.00000  
Financial Year: 2001

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0068  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 02/06/2001  
Financial Amount: 44874.00000  
Financial Year: 2001

Financial Transaction ID: 0068  
Transaction Type: Deobligation  
Fin. Transaction Date: 02/06/2001  
Financial Amount: 44874.00000  
Financial Year: 2001

Financial Transaction ID: 0070  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 03/05/2001  
Financial Amount: 4180.00000  
Financial Year: 2001

Financial Transaction ID: 0070  
Transaction Type: Deobligation  
Fin. Transaction Date: 03/05/2001  
Financial Amount: 4180.00000  
Financial Year: 2001

Financial Transaction ID: 0075  
Transaction Type: Deobligation  
Fin. Transaction Date: 04/04/2001  
Financial Amount: 3260.00000  
Financial Year: 2001

Financial Transaction ID: 0075  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 04/04/2001  
Financial Amount: 3260.00000  
Financial Year: 2001

Financial Transaction ID: 0071  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 04/05/2001  
Financial Amount: 51825.00000  
Financial Year: 2001

Financial Transaction ID: 0071  
Transaction Type: Deobligation  
Fin. Transaction Date: 04/05/2001  
Financial Amount: 51825.00000  
Financial Year: 2001

Financial Transaction ID: 0072  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 04/17/2001  
Financial Amount: 8631.00000  
Financial Year: 2001

Financial Transaction ID: 0072  
Transaction Type: Deobligation  
Fin. Transaction Date: 04/17/2001

CIRCUITRON CORP (Continued)

1000181928

Financial Amount: 8631.00000  
Financial Year: 2001

Financial Transaction ID: 0073  
Transaction Type: Deobligation  
Fin. Transaction Date: 04/19/2001  
Financial Amount: 2903.00000  
Financial Year: 2001

Financial Transaction ID: 0074  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 04/19/2001  
Financial Amount: 78931.00000  
Financial Year: 2001

Financial Transaction ID: 0074  
Transaction Type: Deobligation  
Fin. Transaction Date: 04/19/2001  
Financial Amount: 78931.00000  
Financial Year: 2001

Financial Transaction ID: 0073  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 04/19/2001  
Financial Amount: 2903.00000  
Financial Year: 2001

Financial Transaction ID: 0077  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 05/01/2001  
Financial Amount: 65238.00000  
Financial Year: 2001

Financial Transaction ID: 0076  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 05/01/2001  
Financial Amount: 65388.00000  
Financial Year: 2001

Financial Transaction ID: 0077  
Transaction Type: Deobligation  
Fin. Transaction Date: 05/01/2001  
Financial Amount: 65238.00000  
Financial Year: 2001

Financial Transaction ID: 0076  
Transaction Type: Deobligation  
Fin. Transaction Date: 05/01/2001  
Financial Amount: 65388.00000  
Financial Year: 2001

Financial Transaction ID: 0078  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 05/21/2001  
Financial Amount: 4620.00000  
Financial Year: 2001

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0078  
Transaction Type: Deobligation  
Fin. Transaction Date: 05/21/2001  
Financial Amount: 4620.00000  
Financial Year: 2001

Financial Transaction ID: 0079  
Transaction Type: Deobligation  
Fin. Transaction Date: 05/04/2001  
Financial Amount: 50894.00000  
Financial Year: 2001

Financial Transaction ID: 0079  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 06/04/2001  
Financial Amount: 50894.00000  
Financial Year: 2001

Financial Transaction ID: 0080  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 06/07/2001  
Financial Amount: 44838.00000  
Financial Year: 2001

Financial Transaction ID: 0080  
Transaction Type: Deobligation  
Fin. Transaction Date: 06/07/2001  
Financial Amount: 44838.00000  
Financial Year: 2001

Financial Transaction ID: 0009  
Transaction Type: Extramural Deoutlay (Credit)  
Fin. Transaction Date: 06/19/2001  
Financial Amount: 99897.00000  
Financial Year: 2001

Financial Transaction ID: 0015  
Transaction Type: Actual Obligation  
Fin. Transaction Date: 06/19/2001  
Financial Amount: 99897.00000  
Financial Year: 2001

Financial Transaction ID: 0081  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 06/28/2001  
Financial Amount: 3749.00000  
Financial Year: 2001

Financial Transaction ID: 0081  
Transaction Type: Deobligation  
Fin. Transaction Date: 06/28/2001  
Financial Amount: 3749.00000  
Financial Year: 2001

Financial Transaction ID: 0082  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 07/20/2001

CIRCUITRON CORP (Continued)

1000181928

Financial Amount: 5691.00000  
Financial Year: 2001

Financial Transaction ID: 0082  
Transaction Type: Deobligation  
Fin. Transaction Date: 07/20/2001  
Financial Amount: 5691.00000  
Financial Year: 2001

Financial Transaction ID: 0083  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/09/2001  
Financial Amount: 50000.00000  
Financial Year: 2001

Financial Transaction ID: 0083  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 08/17/2001  
Financial Amount: 2607.00000  
Financial Year: 2001

Financial Transaction ID: 0084  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/17/2001  
Financial Amount: 2607.00000  
Financial Year: 2001

Financial Transaction ID: 0084  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 08/21/2001  
Financial Amount: 39182.00000  
Financial Year: 2001

Financial Transaction ID: 0085  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/21/2001  
Financial Amount: 39182.00000  
Financial Year: 2001

Financial Transaction ID: 0087  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/31/2001  
Financial Amount: 41673.00000  
Financial Year: 2001

Financial Transaction ID: 0086  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 08/31/2001  
Financial Amount: 41673.00000  
Financial Year: 2001

Financial Transaction ID: 0085  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 08/31/2001  
Financial Amount: 24438.00000  
Financial Year: 2001

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0086  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/31/2001  
Financial Amount: 24438.00000  
Financial Year: 2001

Financial Transaction ID: 0088  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/16/2001  
Financial Amount: 34722.00000  
Financial Year: 2002

Financial Transaction ID: 0087  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/16/2001  
Financial Amount: 34722.00000  
Financial Year: 2002

Financial Transaction ID: 0089  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/19/2001  
Financial Amount: 2180.00000  
Financial Year: 2002

Financial Transaction ID: 0088  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/19/2001  
Financial Amount: 2180.00000  
Financial Year: 2002

Financial Transaction ID: 0090  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/25/2001  
Financial Amount: 3958.00000  
Financial Year: 2002

Financial Transaction ID: 0089  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/25/2001  
Financial Amount: 3958.00000  
Financial Year: 2002

Financial Transaction ID: 0091  
Transaction Type: Deobligation  
Fin. Transaction Date: 11/20/2001  
Financial Amount: 1826.00000  
Financial Year: 2002

Financial Transaction ID: 0090  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 11/20/2001  
Financial Amount: 1826.00000  
Financial Year: 2002

Financial Transaction ID: 0091  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 11/26/2001





CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 3844.00000  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/18/2004  
Financial Amount: 3844.00000  
Financial Year: 2004

Financial Transaction ID: 0131  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/18/2004  
Financial Amount: 3844.00000  
Financial Year: 2004

Financial Transaction ID: 0132  
Transaction Type: Deobligation  
Fin. Transaction Date: 02/22/2005  
Financial Amount: 30000.00000  
Financial Year: 2005

Financial Transaction ID: 0129  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 08/25/2005  
Financial Amount: 1476.00000  
Financial Year: 2005

Financial Transaction ID: 0133  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/25/2005  
Financial Amount: 1476.00000  
Financial Year: 2005

Financial Transaction ID: 0130  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/21/2005  
Financial Amount: 100.00000  
Financial Year: 2006

Financial Transaction ID: 0134  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/21/2005  
Financial Amount: 100.00000  
Financial Year: 2006

Financial Transaction ID: 0016  
Transaction Type: Actual Obligation  
Fin. Transaction Date: 03/01/2006  
Financial Amount: 0.00000  
Financial Year: 2006

Financial Transaction ID: 0017  
Transaction Type: Actual Obligation  
Fin. Transaction Date: 03/01/2006  
Financial Amount: 0.00000  
Financial Year: 2006

Financial Transaction ID: 0136  
Transaction Type: Deobligation  
Fin. Transaction Date: 03/01/2006  
Financial Amount: 2584.00000  
Financial Year: 2006

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0019  
Transaction Type: Actual Obligation  
Fin. Transaction Date: 03/01/2006  
Financial Amount: 0.00000  
Financial Year: 2006

Financial Transaction ID: 0135  
Transaction Type: Deobligation  
Fin. Transaction Date: 03/01/2006  
Financial Amount: 12452.00000  
Financial Year: 2006

Financial Transaction ID: 0018  
Transaction Type: Actual Obligation  
Fin. Transaction Date: 03/01/2006  
Financial Amount: 0.00000  
Financial Year: 2006

Action Code: 001  
Action: UNILATERAL ADMIN ORDER  
Date Started: Not reported  
Date Completed: 05/18/2005  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: TECHNICAL ASSISTANCE  
Date Started: 07/16/2005  
Date Completed: Not reported  
Priority Level: Not reported  
Operable Unit: GROUNDWATER  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Financial Transaction ID: 0001  
Transaction Type: Commitment  
Fin. Transaction Date: 09/06/2005  
Financial Amount: 30000.00000  
Financial Year: 2005

Financial Transaction ID: 0001  
Transaction Type: Decommitment  
Fin. Transaction Date: 09/16/2005  
Financial Amount: 30000.00000  
Financial Year: 2005

Financial Transaction ID: 0001  
Transaction Type: Actual Obligation  
Fin. Transaction Date: 09/16/2005  
Financial Amount: 30000.00000  
Financial Year: 2005

CIRCUITRON CORP (Continued)

1000181928

Financial Transaction ID: 0001  
Transaction Type: Deobligation  
Fin. Transaction Date: 10/26/2005  
Financial Amount: 9583.00000  
Financial Year: 2006

Financial Transaction ID: 0001  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 10/26/2005  
Financial Amount: 9583.00000  
Financial Year: 2006

Financial Transaction ID: 0002  
Transaction Type: Deobligation  
Fin. Transaction Date: 11/28/2005  
Financial Amount: 198.00000  
Financial Year: 2006

Financial Transaction ID: 0002  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 11/28/2005  
Financial Amount: 198.00000  
Financial Year: 2006

Financial Transaction ID: 0003  
Transaction Type: Deobligation  
Fin. Transaction Date: 12/15/2005  
Financial Amount: 20219.00000  
Financial Year: 2006

Financial Transaction ID: 0003  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 12/15/2005  
Financial Amount: 20219.00000  
Financial Year: 2006

Financial Transaction ID: 0002  
Transaction Type: Commitment  
Fin. Transaction Date: 02/09/2006  
Financial Amount: 30000.00000  
Financial Year: 2006

Financial Transaction ID: 0002  
Transaction Type: Decommitment  
Fin. Transaction Date: 04/20/2006  
Financial Amount: 30000.00000  
Financial Year: 2006

Financial Transaction ID: 0002  
Transaction Type: Actual Obligation  
Fin. Transaction Date: 04/20/2006  
Financial Amount: 30000.00000  
Financial Year: 2006

Financial Transaction ID: 0004  
Transaction Type: Deobligation  
Fin. Transaction Date: 05/18/2006

CIRCUITRON CORP (Continued)

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Financial Transaction ID: 1743.00000  
Transaction Type: Deobligation  
Fin. Transaction Date: 05/18/2006  
Financial Amount: 1743.00000  
Financial Year: 2006

Financial Transaction ID: 0004  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 05/18/2006  
Financial Amount: 1743.00000  
Financial Year: 2006

Financial Transaction ID: 0003  
Transaction Type: Commitment  
Fin. Transaction Date: 06/15/2006  
Financial Amount: 150000.00000  
Financial Year: 2006

Financial Transaction ID: 0005  
Transaction Type: Deobligation  
Fin. Transaction Date: 06/22/2006  
Financial Amount: 806.00000  
Financial Year: 2006

Financial Transaction ID: 0005  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 06/22/2006  
Financial Amount: 806.00000  
Financial Year: 2006

Financial Transaction ID: 0003  
Transaction Type: Actual Obligation  
Fin. Transaction Date: 06/23/2006  
Financial Amount: 150000.00000  
Financial Year: 2006

Financial Transaction ID: 0003  
Transaction Type: Decommitment  
Fin. Transaction Date: 06/23/2006  
Financial Amount: 150000.00000  
Financial Year: 2006

Financial Transaction ID: 0006  
Transaction Type: Extramural Outlay (Payment)  
Fin. Transaction Date: 07/26/2006  
Financial Amount: 13850.00000  
Financial Year: 2006

Financial Transaction ID: 0006  
Transaction Type: Deobligation  
Fin. Transaction Date: 07/26/2006  
Financial Amount: 13850.00000  
Financial Year: 2006

Financial Transaction ID: 0007  
Transaction Type: Deobligation  
Fin. Transaction Date: 08/21/2006  
Financial Amount: 7011.00000  
Financial Year: 2006

CIRCUITRON CORP (Continued)

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Financial Transaction ID: 0007  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 08/21/2006  
 Financial Amount: 7011.00000  
 Financial Year: 2006

Financial Transaction ID: 0008  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 10/05/2006  
 Financial Amount: 3709.00000  
 Financial Year: 2007

Financial Transaction ID: 0008  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 10/05/2006  
 Financial Amount: 3709.00000  
 Financial Year: 2007

Financial Transaction ID: 0010  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 11/08/2006  
 Financial Amount: 5727.00000  
 Financial Year: 2007

Financial Transaction ID: 0009  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 11/08/2006  
 Financial Amount: 2881.00000  
 Financial Year: 2007

Financial Transaction ID: 0010  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 11/08/2006  
 Financial Amount: 5727.00000  
 Financial Year: 2007

Financial Transaction ID: 0009  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 11/08/2006  
 Financial Amount: 2881.00000  
 Financial Year: 2007

Financial Transaction ID: 0011  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 11/24/2006  
 Financial Amount: 4500.00000  
 Financial Year: 2007

Financial Transaction ID: 0011  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 11/24/2006  
 Financial Amount: 4500.00000  
 Financial Year: 2007

Financial Transaction ID: 0012  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 01/23/2007

CIRCUITRON CORP (Continued)

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Financial Amount: 10442.00000  
 Financial Year: 2007

Financial Transaction ID: 0012  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 01/23/2007  
 Financial Amount: 10442.00000  
 Financial Year: 2007

Financial Transaction ID: 0013  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 02/01/2007  
 Financial Amount: 7162.00000  
 Financial Year: 2007

Financial Transaction ID: 0013  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 02/01/2007  
 Financial Amount: 7162.00000  
 Financial Year: 2007

Financial Transaction ID: 0014  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 03/09/2007  
 Financial Amount: 15237.00000  
 Financial Year: 2007

Financial Transaction ID: 0014  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 03/09/2007  
 Financial Amount: 15237.00000  
 Financial Year: 2007

Financial Transaction ID: 0015  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 04/03/2007  
 Financial Amount: 33201.00000  
 Financial Year: 2007

Financial Transaction ID: 0015  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 04/03/2007  
 Financial Amount: 33201.00000  
 Financial Year: 2007

Financial Transaction ID: 0016  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 05/16/2007  
 Financial Amount: 6152.00000  
 Financial Year: 2007

Financial Transaction ID: 0016  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 05/16/2007  
 Financial Amount: 6152.00000  
 Financial Year: 2007

CIRCUITRON CORP (Continued)

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Financial Transaction ID: 0017  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 06/07/2007  
 Financial Amount: 12501.00000  
 Financial Year: 2007

Financial Transaction ID: 0017  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 06/07/2007  
 Financial Amount: 12501.00000  
 Financial Year: 2007

Financial Transaction ID: 0018  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 07/06/2007  
 Financial Amount: 8423.00000  
 Financial Year: 2007

Financial Transaction ID: 0018  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 07/06/2007  
 Financial Amount: 8423.00000  
 Financial Year: 2007

Financial Transaction ID: 0019  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 08/13/2007  
 Financial Amount: 10901.00000  
 Financial Year: 2007

Financial Transaction ID: 0019  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 08/13/2007  
 Financial Amount: 10901.00000  
 Financial Year: 2007

Financial Transaction ID: 0020  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 10/03/2007  
 Financial Amount: 14093.00000  
 Financial Year: 2008

Financial Transaction ID: 0020  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 10/03/2007  
 Financial Amount: 14093.00000  
 Financial Year: 2008

Financial Transaction ID: 0021  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 11/01/2007  
 Financial Amount: 21660.00000  
 Financial Year: 2008

Financial Transaction ID: 0021  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 11/01/2007

CIRCUITRON CORP (Continued)

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Financial Amount: 21660.00000  
 Financial Year: 2008

Action Code: 001  
 Action: COST RECOVERY NEGOTIATIONS  
 Date Started: Not reported  
 Date Completed: 07/18/2005  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: CONSENT AGREEMENT (ADMINISTRATIVE)  
 Date Started: Not reported  
 Date Completed: 07/18/2005  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: PROSPECTIVE PURCHASER AGREEMENT ASSESSMENT  
 Date Started: 04/23/2001  
 Date Completed: 07/18/2005  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: FIVE-YEAR REVIEW  
 Date Started: Not reported  
 Date Completed: 08/05/2005  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Financial Transaction ID: 0001  
 Transaction Type: Commitment  
 Fin. Transaction Date: 11/25/2009  
 Financial Amount: 80.00000  
 Financial Year: 2010

Financial Transaction ID: 0001  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 11/30/2009  
 Financial Amount: 80.00000  
 Financial Year: 2010

MAP FINDINGS

**CIRCUITRON CORP (Continued)** 1000181928

Financial Transaction ID: 0001  
 Transaction Type: Decommittment  
 Fin. Transaction Date: 11/30/2009  
 Financial Amount: 80.00000  
 Financial Year: 2010

Financial Transaction ID: 0001  
 Transaction Type: Extramural Outlay (Payment)  
 Fin. Transaction Date: 12/01/2009  
 Financial Amount: 80.00000  
 Financial Year: 2010

Financial Transaction ID: 0001  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 12/01/2009  
 Financial Amount: 80.00000  
 Financial Year: 2010

Action Code: 001  
 Action: STATE SUPPORT AGENCY COOPERATIVE AGREEMENT  
 Date Started: 04/28/1989  
 Date Completed: 03/01/2006  
 Priority Level: Not reported  
 Operable Unit: ON-SITE BUILDING DEMOLITION  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Financial Transaction ID: 0003  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 03/30/1989  
 Financial Amount: 32000.00000  
 Financial Year: 1989

Financial Transaction ID: 0001  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 09/14/1991  
 Financial Amount: 20000.00000  
 Financial Year: 1991

Financial Transaction ID: 0002  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 06/10/1994  
 Financial Amount: 9100.00000  
 Financial Year: 1994

Financial Transaction ID: 0002  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 03/01/2006  
 Financial Amount: 1.00000  
 Financial Year: 2006

Financial Transaction ID: 0001  
 Transaction Type: Deobligation  
 Fin. Transaction Date: 03/01/2006  
 Financial Amount: 10166.00000  
 Financial Year: 2006

MAP FINDINGS

**CIRCUITRON CORP (Continued)** 1000181928

Action Code: 002  
 Action: FIVE-YEAR REVIEW  
 Date Started: Not reported  
 Date Completed: 04/05/2010  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Federal Register Details:  
 Fed Register Date: 03/31/1989  
 Fed Register Volume: 54  
 Page Number: 13206  
 Fed Register Date: 06/24/1988  
 Fed Register Volume: 53  
 Page Number: 23988

LIENS 2:  
 Facility name: CIRCUITRON CORP.  
 Facility address: 82 MILBAR BOULEVARD  
 EAST FARMINGDALE, NY 11735  
 EPA ID: NYD981184229  
 Action: LP001 - Lien on PRP property  
 Start date: Not reported  
 Complete date: 03/02/1989  
 Notice date: Not reported  
 Enforcement date: Not reported  
 Reardon date: Not reported  
 Statutes: Not reported

RCRA-NonGen:  
 Date form received by agency: 01/01/2007  
 Facility name: CIRCUITRON CORP  
 Facility address: 82 MILBAR BLVD  
 FARMINGDALE, NY 117351406  
 EPA ID: NYD003995651  
 Mailing address: MILBAR BLVD  
 FARMINGDALE, NY 11735  
 Contact: Not reported  
 Contact address: MILBAR BLVD  
 FARMINGDALE, NY 11735  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
 Owner/operator name: LOMBARDO MARIO C PRESIDENT

MAP FINDINGS

**CIRCUITRON CORP (Continued)** 1000181928

Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, WY 99999  
 Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: LOMBARDO MARIO C PRESIDENT  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, WY 99999  
 Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:  
 U.S. importer of hazardous waste: Unknown  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: Unknown  
 Furnace exemption: Unknown  
 Used oil fuel burner: No  
 Used oil processor: No  
 Used oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

Historical Generators:  
 Date form received by agency: 01/01/2006  
 Facility name: CIRCUITRON CORP  
 Classification: Not a generator, verified  
 Date form received by agency: 07/08/1999  
 Facility name: CIRCUITRON CORP  
 Classification: Not a generator, verified  
 Date form received by agency: 08/18/1980  
 Facility name: CIRCUITRON CORP  
 Classification: Large Quantity Generator  
 Violation Status: No violations found

Evaluation Action Summary:  
 Evaluation date: 08/25/1988  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

MAP FINDINGS

**CIRCUITRON CORP (Continued)** 1000181928

Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

US ENG CONTROLS:  
 EPA ID: NYD981184229  
 Site ID: 0202301  
 Name: CIRCUITRON CORP.  
 Address: 82 MILBAR BOULEVARD  
 EAST FARMINGDALE, NY 11735  
 EPA Region: 02  
 County: SUFFOLK  
 Event Code: Not reported  
 Actual Date: Not reported

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 03/29/91  
 Planned Complet. date: 03/31/91  
 Operable Unit: 01  
 Contaminated Media : Buildings/Structures  
 Engineering Control: Decontamination

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 03/29/91  
 Planned Complet. date: 03/31/91  
 Operable Unit: 01  
 Contaminated Media : Buildings/Structures  
 Engineering Control: Disposal

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 03/29/91  
 Planned Complet. date: 03/31/91  
 Operable Unit: 01  
 Contaminated Media : Sediment  
 Engineering Control: Excavation

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 03/29/91  
 Planned Complet. date: 03/31/91  
 Operable Unit: 01  
 Contaminated Media : Sediment (N.O.S.)  
 Engineering Control: Treatment, (N.O.S.)

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 03/29/91  
 Planned Complet. date: 03/31/91  
 Operable Unit: 01  
 Contaminated Media : Soil  
 Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 09/30/94

**CIRCUITRON CORP (Continued)** 1000181928

Planned Complet. date: 09/30/94  
 Operable Unit: 02  
 Contaminated Media : Groundwater  
 Engineering Control: Aeration

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 09/30/94  
 Planned Complet. date: 09/30/94  
 Operable Unit: 02  
 Contaminated Media : Groundwater  
 Engineering Control: Air Stripping

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 09/30/94  
 Planned Complet. date: 09/30/94  
 Operable Unit: 02  
 Contaminated Media : Groundwater  
 Engineering Control: Carbon Adsorption

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 09/30/94  
 Planned Complet. date: 09/30/94  
 Operable Unit: 02  
 Contaminated Media : Groundwater  
 Engineering Control: Coagulation

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 09/30/94  
 Planned Complet. date: 09/30/94  
 Operable Unit: 02  
 Contaminated Media : Groundwater  
 Engineering Control: Discharge

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 09/30/94  
 Planned Complet. date: 09/30/94  
 Operable Unit: 02  
 Contaminated Media : Groundwater  
 Engineering Control: Extraction

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 09/30/94  
 Planned Complet. date: 09/30/94  
 Operable Unit: 02  
 Contaminated Media : Groundwater  
 Engineering Control: Flocculation

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 09/30/94  
 Planned Complet. date: 09/30/94

**CIRCUITRON CORP (Continued)** 1000181928

Operable Unit: 02  
 Contaminated Media : Groundwater  
 Engineering Control: Operations & Maintenance (O&M)

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 09/30/94  
 Planned Complet. date: 09/30/94  
 Operable Unit: 02  
 Contaminated Media : Groundwater  
 Engineering Control: ReInjection

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 09/30/94  
 Planned Complet. date: 09/30/94  
 Operable Unit: 02  
 Contaminated Media : Groundwater  
 Engineering Control: Residuals Discharge

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 09/30/94  
 Planned Complet. date: 09/30/94  
 Operable Unit: 02  
 Contaminated Media : Groundwater  
 Engineering Control: Sedimentation

ROD: Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:  
 Registry ID: 110000676099

Environmental Interest/Information System  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with

**CIRCUITRON CORP (Continued)** 1000181928

a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and at Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include: Incident Tracking, Compliance Assistance, and Compliance Monitoring.

SHWS:  
 Program: HW  
 Site Code: 55856  
 Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.  
 Region: 1  
 Acres: .960  
 HW Code: 152082  
 Record Add: 11/18/1999 12:00:00 PM  
 Record Upd: 5/13/2010 9:38:00 AM  
 Updated By: GWHARRIS  
 Site Description:  
 The site is located at 82 Millar Boulevard in Farmingdale. A circuit board manufacturing facility occupied a single building at this site and engaged in various photographic, riston, and silk screen processes and in some plating and etching operations. Process wastes associated with facility operations contained heavy metals and solvents and were discharged to the ground through leaching pools. Site operations ceased in 1986 and the various storage tanks were abandoned. There were five in-ground cement-lined holding tanks within the building and other raw chemical storage tanks outside of the building. Samples were taken from the SPDES discharge pools, two leach pools found in the plating room, storm drains on the west side of the building and from another abandoned SPDES discharge pool at the site. The results confirmed the presence of heavy metals and organics. Based on these findings, the site was found to represent a significant threat to the environment and was placed on the National Priorities List. A Phase I Investigation and a RI/FS was completed at this site. Two RODs have been signed, which call for source control and groundwater cleanup. The RODs include: groundwater pump and treatment via air stripping; soil vapor extraction of contaminated soils; and excavation of contaminated sediments. In September of 1996, 100% of the groundwater design was approved. The source removal part of the OU-1 soil remediation program was completed in January of 1997. The building was demolished and the contaminated sediments were removed. Groundwater contamination is being handled under OU-2 and some investigations were completed in late 1998 to refine the groundwater remedial design. Construction of the groundwater treatment system began in November of 1999 and was completed on June 28, 2000. The site was undergoing soil vapor intrusion evaluation in 2007 which was scheduled to be completed in 2010. The overall project is currently in the site management phase.

Env Problem: The source removal part of the OU-1 soil remediation program was completed in January of 1997. The building was demolished and the contaminated sediments were removed. Groundwater contamination is being handled under OU-2 and some investigations were completed in late 1998 to refine the groundwater remedial design. Construction of

**CIRCUITRON CORP (Continued)** 1000181928

the groundwater treatment system began in November of 1999 and was completed on June 28, 2000. Project is currently in active site management.

Health Problem: Site activities left groundwater and soils contaminated with volatile organic compounds and metals. Public drinking water serves the area, and is sampled routinely to monitor for potential contamination. Remediation of contaminated soil and restricted access to the site greatly reduces the likelihood of potential exposure. Additional investigation may be warranted to determine the potential for soil vapor intrusion into structures on or near the site.

Dump: False  
 Structure: True  
 Lagoon: False  
 Landfill: False  
 Pond: False  
 Disp Start: 1961  
 Disp Term: present  
 Lat/Long: 40.44:58.0 / 73.25:07.0  
 Dell: False  
 Record Add: 11/18/1999 12:00:00 PM  
 Record Upd: 4/8/2009 1:38:00 PM  
 Updated By: THKNZEK  
 Own Op: Owner  
 Sub Type: E  
 Owner Name: Not reported  
 Owner Company: MARIO LOMBARDO  
 Owner Address: 101 TRADE ZONE DRIVE  
 Owner Addr2: Not reported  
 Owner City,St,Zip: RONKONKOMA, NY 11779  
 Owner Country: United States of America  
 Own Op: Disp: Owner  
 Sub Type: NNN  
 Owner Name: Not reported  
 Owner Company: MARIO LOMBARDO  
 Owner Address: Not reported  
 Owner Addr2: Not reported  
 Owner City,St,Zip: ZZ  
 Owner Country: United States of America  
 Own Op: Owner  
 Sub Type: E  
 Owner Name: Not reported  
 Owner Company: ADI/Circuitron Corporation  
 Owner Address: 101 Trade Zone Drive  
 Owner Addr2: Not reported  
 Owner City,St,Zip: Ronkonkoma, NY 11779  
 Owner Country: United States of America  
 HW Code: 152082  
 Waste Type: HEAVY METALS  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152082  
 Waste Type: 1,1,1-TRICHLOROETHANE (TCA)  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152082  
 Waste Type: METHYL ETHYL KETONE (A.K.A. 2-BUTANONE)  
 Waste Quantity: UNKNOWN

CIRCUITRON CORP (Continued)

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Waste Code: Not reported  
 HW Code: 152082  
 Waste Type: 1,1,2-TRICHLOROETHYLENE  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152082  
 Waste Type: TOLUENE  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152082  
 Waste Type: PLATING WASTES  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 Crossref ID: NYD981184229  
 Cross Ref Type Code: 05  
 Cross Ref Type: EPA Site ID  
 Record Added Date: 6/14/2006 8:08:00 AM  
 Record Updated: 6/14/2006 8:08:00 AM  
 Updated By: rmdynse

VAPOR REOPENED:

Site Code: 152082  
 Facility Status: Underway

SUFFOLK CO. AST:

Facility ID: 261  
 Region: SUFFOLK  
 Owner Name: CIRCUITRON CORP  
 Owner Address: 82 MILBAR BLVD  
 Owner City,St,Zip: FARMINGDALE, NY 11735  
 Tank ID: 1  
 Location: ABOVE, IN  
 Installed: 82  
 Capacity: 0000001000  
 Content: ORGANIC SOLVENT  
 Construction: Not reported  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: 01/01/84  
 Official Use: Removed Tank, 84  
 Permit to Operate: Not reported  
 Tank Key: 857  
 Facility Reference #: 00769  
 Tank Count: 2  
 Township: BABYLON  
 Tax Map No: 0100  
 Facility ID: 261  
 Region: SUFFOLK  
 Owner Name: CIRCUITRON CORP  
 Owner Address: 82 MILBAR BLVD  
 Owner City,St,Zip: FARMINGDALE, NY 11735  
 Tank ID: 2  
 Location: ABOVE, IN  
 Installed: 82  
 Capacity: 0000001000

CIRCUITRON CORP (Continued)

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Content: ORGANIC SOLVENT  
 Construction: Not reported  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: 01/01/84  
 Official Use: Removed Tank, 84  
 Permit to Operate: Not reported  
 Tank Key: 857  
 Facility Reference #: 00769  
 Tank Count: 2  
 Township: BABYLON  
 Tax Map No: 0100

NY MANIFEST:

EPA ID: NYD003995651  
 Country: USA  
 Mailing Name: CIRCUITRON CORP  
 Mailing Contact: THOMAS MUSCHEZIO  
 Mailing Address: 82 MILBAR BLVD  
 Mailing Address 2: Not reported  
 Mailing City: FARMINGDALE  
 Mailing State: NY  
 Mailing Zip: 11735  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 516-737-1800

Document ID: NYA1273212  
 Manifest Status: Completed copy  
 Trans1 State ID: 8385RW  
 Trans2 State ID: Not reported  
 Generator Ship Date: 841016  
 Trans1 Recv Date: 841016  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 841016  
 Part A Recv Date: 841105  
 Part B Recv Date: 841022  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00500  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 010  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 84

Document ID: NYA1273221  
 Manifest Status: Completed copy  
 Trans1 State ID: 8385RW  
 Trans2 State ID: Not reported  
 Generator Ship Date: 841016

CIRCUITRON CORP (Continued)

1000181928

Trans1 Recv Date: 841016  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 841016  
 Part A Recv Date: 841105  
 Part B Recv Date: 841022  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 132  
 Year: 84

Document ID: NYA1274364  
 Manifest Status: Completed copy  
 Trans1 State ID: 8385RW  
 Trans2 State ID: Not reported  
 Generator Ship Date: 841204  
 Trans1 Recv Date: 841204  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 841204  
 Part A Recv Date: 841212  
 Part B Recv Date: 841207  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00110  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 132  
 Year: 84

Document ID: NYA1463607  
 Manifest Status: Completed copy  
 Trans1 State ID: 7901-NF  
 Trans2 State ID: Not reported  
 Generator Ship Date: 850506  
 Trans1 Recv Date: 850506  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 850508  
 Part A Recv Date: 850528  
 Part B Recv Date: 850514  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429

CIRCUITRON CORP (Continued)

1000181928

Waste Code: D010 - SELENIUM 1.0 MG/L TCLP  
 Quantity: 00050  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 088  
 Waste Code: Not reported  
 Quantity: 00050  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 112  
 Waste Code: Not reported  
 Quantity: 00050  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 110  
 Year: 85

Document ID: NYA1463616  
 Manifest Status: Completed copy  
 Trans1 State ID: 7901-NF  
 Trans2 State ID: Not reported  
 Generator Ship Date: 850506  
 Trans1 Recv Date: 850506  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 850508  
 Part A Recv Date: 850528  
 Part B Recv Date: 850514  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00300  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 006  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 133  
 Waste Code: Not reported  
 Quantity: 00050  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)

CIRCUITRON CORP (Continued)

1000181928

Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 120  
 Waste Code: Not reported  
 Quantity: 00100  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 105  
 Waste Code: Not reported  
 Quantity: 00100  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 104  
 Year: 85

Document ID: NYA1463625  
 Manifest Status: Completed copy  
 Trans1 State ID: 7901-NF  
 Trans2 State ID: Not reported  
 Generator Ship Date: 850506  
 Trans1 Recv Date: 850506  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 850508  
 Part A Recv Date: 850528  
 Part B Recv Date: 850514  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00350  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 007  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 123  
 Waste Code: Not reported  
 Quantity: 00200  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 004  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 101  
 Waste Code: Not reported  
 Quantity: 00050  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 132  
 Waste Code: Not reported  
 Quantity: 00200  
 Units: G - Gallons (liquids only)\* (8.3 pounds)

CIRCUITRON CORP (Continued)

1000181928

Number of Containers: 004  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 125  
 Year: 85

Document ID: NYA2637819  
 Manifest Status: Completed copy  
 Trans1 State ID: 8385-RW  
 Trans2 State ID: Not reported  
 Generator Ship Date: 850606  
 Trans1 Recv Date: 850606  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 850606  
 Part A Recv Date: 850614  
 Part B Recv Date: 850611  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: D010 - SELENIUM 1.0 MG/L TCLP  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 102  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00110  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 120  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 112  
 Year: 85

Document ID: NYA5266098  
 Manifest Status: Completed copy  
 Trans1 State ID: 23561BNY  
 Trans2 State ID: Not reported  
 Generator Ship Date: 870806

CIRCUITRON CORP (Continued)

1000181928

Trans1 Recv Date: 870806  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 870806  
 Part A Recv Date: 870813  
 Part B Recv Date: 870813  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NYD000691949  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD000691949  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00330  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00001  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00550  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 010  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 87

Document ID: NYO2829888  
 Manifest Status: Completed copy  
 Trans1 State ID: JA-165  
 Trans2 State ID: Not reported  
 Generator Ship Date: 830412  
 Trans1 Recv Date: 830412  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 830420  
 Part A Recv Date: 030428  
 Part B Recv Date: 030428  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NJD065825341  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD089216790  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00330  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00275  
 Units: G - Gallons (liquids only)\* (8.3 pounds)

CIRCUITRON CORP (Continued)

1000181928

Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00165  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 83

Document ID: NYO2829897  
 Manifest Status: Completed copy  
 Trans1 State ID: JA-165  
 Trans2 State ID: Not reported  
 Generator Ship Date: 830412  
 Trans1 Recv Date: 830412  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 830414  
 Part A Recv Date: 030420  
 Part B Recv Date: 030420  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NJD065825341  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00495  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 009  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00330  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 100  
 Year: 83

CIRCUITRON CORP (Continued)

1000181928

Document ID: NYO3014712  
 Manifest Status: Completed copy  
 Trans1 State ID: S0477AB  
 Trans2 State ID: Not reported  
 Generator Ship Date: 830104  
 Trans1 Recv Date: 830104  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 830105  
 Part A Recv Date: 030110  
 Part B Recv Date: 030110  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NJD065825341  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD089216790  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00440  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 008  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00660  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 012  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00660  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 012  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00275  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00495  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 009  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 100  
 Year: 83

Document ID: NYO2697705  
 Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
 Trans1 State ID: TA-165  
 Trans2 State ID: Not reported  
 Generator Ship Date: 831220

CIRCUITRON CORP (Continued)

1000181928

Trans1 Recv Date: 831220  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 831221  
 Part A Recv Date: 840312  
 Part B Recv Date: 040106  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NJD065825341  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00660  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 012  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00330  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00110  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 83

Document ID: NYA1273653  
 Manifest Status: Completed copy  
 Trans1 State ID: 8385RW  
 Trans2 State ID: Not reported  
 Generator Ship Date: 841102  
 Trans1 Recv Date: 841102  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 841102  
 Part A Recv Date: 841115  
 Part B Recv Date: 841108  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NYD002785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00165  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 84

CIRCUITRON CORP (Continued)

1000181928

Document ID: NYA1273662  
 Manifest Status: Completed copy  
 Trans1 State ID: 8385RW  
 Trans2 State ID: Not reported  
 Generator Ship Date: 841102  
 Trans1 Recv Date: 841102  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 841102  
 Part A Recv Date: 841115  
 Part B Recv Date: 841108  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 130  
 Year: 84

Document ID: NYA1273635  
 Manifest Status: Completed copy  
 Trans1 State ID: 8385RW  
 Trans2 State ID: Not reported  
 Generator Ship Date: 841102  
 Trans1 Recv Date: 841102  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 841102  
 Part A Recv Date: 841115  
 Part B Recv Date: 841108  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00110  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 84

Document ID: CTB0010069  
 Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
 Trans1 State ID: 1781NH  
 Trans2 State ID: CT93509  
 Generator Ship Date: 860910  
 Trans1 Recv Date: 860910  
 Trans2 Recv Date: 860911  
 TSD Site Recv Date: 860911  
 Part A Recv Date: 861020

CIRCUITRON CORP (Continued)

1000181928

Part B Recv Date: 860919  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NYD00202827  
 Trans2 EPA ID: CTD055310759  
 TSDF ID: CTD980524326  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 01220  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 024  
 Container Type: TC - Tank cars  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 86

Document ID: CTA0072269  
 Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
 Trans1 State ID: 1781NH  
 Trans2 State ID: CT95442  
 Generator Ship Date: 860415  
 Trans1 Recv Date: 860415  
 Trans2 Recv Date: 860416  
 TSD Site Recv Date: 860416  
 Part A Recv Date: 860515  
 Part B Recv Date: 860424  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NYD00202827  
 Trans2 EPA ID: CTD055310759  
 TSDF ID: CTD980524326  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00935  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 017  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 86

Document ID: NYA6272613  
 Manifest Status: Completed copy  
 Trans1 State ID: Not reported  
 Trans2 State ID: 57745GB  
 Generator Ship Date: 870804  
 Trans1 Recv Date: 870804  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 870804  
 Part A Recv Date: 870807  
 Part B Recv Date: 870818  
 Generator EPA ID: NYD003995651  
 Trans1 EPA ID: NYD000824334  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD000824334  
 Waste Code: F005 - UNKNOWN  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001



CIRCUITRON CORP (Continued)

1000181928

Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 87

Document ID: MIA3971501  
 Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 970121  
 Trans1 Recv Date: 970121  
 Trans2 Recv Date: 970129  
 TSD Site Recv Date: 970130  
 Part A Recv Date: Not reported  
 Part B Recv Date: 970212  
 Generator EPA ID: NYD981184229  
 Trans1 EPA ID: NJD986607380  
 Trans2 EPA ID: Not reported  
 TSDf ID: MID000724831  
 Waste Code: F001 - UNKNOWN  
 Quantity: 29600  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 97

Document ID: MIA3971513  
 Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
 Trans1 State ID: SA334  
 Trans2 State ID: JA334  
 Generator Ship Date: 970122  
 Trans1 Recv Date: 970122  
 Trans2 Recv Date: 970129  
 TSD Site Recv Date: 970130  
 Part A Recv Date: Not reported  
 Part B Recv Date: 970212  
 Generator EPA ID: NYD981184229  
 Trans1 EPA ID: NJD986607380  
 Trans2 EPA ID: NJD986607380  
 TSDf ID: MID000724831  
 Waste Code: F001 - UNKNOWN  
 Quantity: 28680  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 97

[Click this hyperlink](#) while viewing on your computer to access 71 additional NY\_MANIFEST: record(s) in the EDR Site Report.



B6 North < 1/8 0.040 mi. 213 ft. Site 1 of 4 in cluster B

RCRA-NonGen FINDS 1000274264 NYD986885457 MANIFEST

Relative: Lower  
 Actual: 107 ft.

RCRA-NonGen:  
 Date form received by agency: 01/01/2007  
 Facility name: HEIDELBERG PUBLISHING SERVICES  
 Facility address: 80 RULAND RD MELVILLE, NY 11747  
 EPA ID: NYD986885457  
 Mailing address: RULAND RD MELVILLE, NY 11747  
 Contact: RICHARD LUIHRS  
 Contact address: RULAND RD MELVILLE, NY 11747  
 Contact country: US  
 Contact telephone: (516) 753-4888  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
 Owner/operator name: HEIDELBERG PUBLISHING SERVICES  
 Owner/operator address: 80 RULAND RD MELVILLE, NY 11747  
 Owner/operator country: US  
 Owner/operator telephone: (516) 753-4800  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: HEIDELBERG PUBLISHING SERVICES  
 Owner/operator address: 80 RULAND RD MELVILLE, NY 11747  
 Owner/operator country: US  
 Owner/operator telephone: (516) 753-4800  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:  
 U.S. importer of hazardous waste: Unknown  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: Unknown  
 Furnace exemption: Unknown  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No



HEIDELBERG PUBLISHING SERV (Continued)

1000274264

Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

Historical Generators:  
 Date form received by agency: 01/01/2006  
 Facility name: HEIDELBERG PUBLISHING SERVICES  
 Classification: Not a generator, verified

Date form received by agency: 01/01/2001  
 Facility name: HEIDELBERG PUBLISHING SERVICES  
 Site name: HEIDELBERG PUBLISHING  
 Classification: Large Quantity Generator

Date form received by agency: 12/11/1998  
 Facility name: HEIDELBERG PUBLISHING SERVICES  
 Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:  
 Registry ID: 11000440123

Environmental Interest/Information System  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:  
 EPA ID: NYD986885457  
 Country: USA  
 Mailing Name: LINOTYPE-HELL CO  
 Mailing Contact: JAMES MALLILO  
 Mailing Address: 80 RULAND RD  
 Mailing Address 2: Not reported  
 Mailing City: MELVILLE  
 Mailing State: NY  
 Mailing Zip: 11747  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 516-484-3000

Document ID: NJA3130981  
 Manifest Status: Not reported  
 Trans1 State ID: NJR000023325  
 Trans2 State ID: Not reported  
 Generator Ship Date: 07/06/1999  
 Trans1 Recv Date: 07/06/1999  
 Trans2 Recv Date: Not reported



HEIDELBERG PUBLISHING SERV (Continued)

1000274264

TSD Site Recv Date: 07/15/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986885457  
 Trans1 EPA ID: NJR000022442  
 Trans2 EPA ID: Not reported  
 TSDf ID: 50163  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00110  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 01.00  
 Year: 99

Document ID: NJA3135910  
 Manifest Status: Not reported  
 Trans1 State ID: NJR000023325  
 Trans2 State ID: Not reported  
 Generator Ship Date: 05/10/1999  
 Trans1 Recv Date: 05/10/1999  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 05/17/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986885457  
 Trans1 EPA ID: NJR000022442  
 Trans2 EPA ID: Not reported  
 TSDf ID: 50163  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00165  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 01.00  
 Year: 99

Document ID: NJA3135975  
 Manifest Status: Not reported  
 Trans1 State ID: NJR000023325  
 Trans2 State ID: Not reported  
 Generator Ship Date: 06/14/1999  
 Trans1 Recv Date: 06/14/1999  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 06/22/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986885457  
 Trans1 EPA ID: NJR000022442  
 Trans2 EPA ID: Not reported  
 TSDf ID: 50163  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00110

HEIDELBERG PUBLISHING SERV (Continued) 1000274264

Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 1.00  
 Year: 99

Document ID: NYB693209  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: GE9561  
 Trans2 State ID: Not reported  
 Generator Ship Date: 950424  
 Trans1 Recv Date: 950424  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 950424  
 Part A Recv Date: 950501  
 Part B Recv Date: 950530  
 Generator EPA ID: NYD986885457  
 Trans1 EPA ID: NYD981182769  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00090  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 1.00  
 Year: 95

Document ID: NYB6824088  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: XC2643  
 Trans2 State ID: Not reported  
 Generator Ship Date: 950221  
 Trans1 Recv Date: 950221  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 950221  
 Part A Recv Date: 950302  
 Part B Recv Date: 950328  
 Generator EPA ID: NYD986885457  
 Trans1 EPA ID: NYD981182769  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00090  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 1.00  
 Year: 95

Document ID: NYB5872104

HEIDELBERG PUBLISHING SERV (Continued) 1000274264

Manifest Status: Completed copy  
 Trans1 State ID: GE9561  
 Trans2 State ID: Not reported  
 Generator Ship Date: 911226  
 Trans1 Recv Date: 911226  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 911226  
 Part A Recv Date: 920116  
 Part B Recv Date: 920114  
 Generator EPA ID: NYD986885457  
 Trans1 EPA ID: NYD981182769  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00050  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 1.00  
 Year: 91

Document ID: NYB7792137  
 Manifest Status: Completed copy  
 Trans1 State ID: XC2643  
 Trans2 State ID: Not reported  
 Generator Ship Date: 950831  
 Trans1 Recv Date: 950831  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 950831  
 Part A Recv Date: 950913  
 Part B Recv Date: 950919  
 Generator EPA ID: NYD986885457  
 Trans1 EPA ID: NYD981182769  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00090  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 1.00  
 Year: 95

Document ID: NYB7941816  
 Manifest Status: Completed copy  
 Trans1 State ID: XC2643  
 Trans2 State ID: Not reported  
 Generator Ship Date: 950717  
 Trans1 Recv Date: 950717  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 950717  
 Part A Recv Date: 950726  
 Part B Recv Date: 950804

HEIDELBERG PUBLISHING SERV (Continued) 1000274264

Generator EPA ID: NYD986885457  
 Trans1 EPA ID: NYD981182769  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00090  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 1.00  
 Year: 95

Document ID: NYB852583  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 961121  
 Trans1 Recv Date: 961121  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 961121  
 Part A Recv Date: 961209  
 Part B Recv Date: 961217  
 Generator EPA ID: NYD986885457  
 Trans1 EPA ID: NYD72000000  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00090  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 1.00  
 Year: 96

Document ID: NYB7751331  
 Manifest Status: Completed copy  
 Trans1 State ID: GE9561  
 Trans2 State ID: Not reported  
 Generator Ship Date: 960313  
 Trans1 Recv Date: 960313  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 960313  
 Part A Recv Date: 960320  
 Part B Recv Date: 960404  
 Generator EPA ID: NYD986885457  
 Trans1 EPA ID: NYD981182769  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00090  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)

HEIDELBERG PUBLISHING SERV (Continued) 1000274264

Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 1.00  
 Year: 96

Document ID: NYB8521011  
 Manifest Status: Completed copy  
 Trans1 State ID: PW2414  
 Trans2 State ID: Not reported  
 Generator Ship Date: 970109  
 Trans1 Recv Date: 970109  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 970109  
 Part A Recv Date: 970129  
 Part B Recv Date: 970203  
 Generator EPA ID: NYD986885457  
 Trans1 EPA ID: NYR000025767  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00090  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 1.00  
 Year: 97

Document ID: NYB5306715  
 Manifest Status: Completed copy  
 Trans1 State ID: GE9561  
 Trans2 State ID: Not reported  
 Generator Ship Date: 920324  
 Trans1 Recv Date: 920324  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 920324  
 Part A Recv Date: 920403  
 Part B Recv Date: 920406  
 Generator EPA ID: NYD986885457  
 Trans1 EPA ID: NYD981182769  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00050  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 1.00  
 Year: 92

Document ID: NYB5831154  
 Manifest Status: Completed copy  
 Trans1 State ID: GE9561  
 Trans2 State ID: Not reported

HEIDELBERG PUBLISHING SERV (Continued) 1000274264

Generator Ship Date: 920129  
 Trans1 Recv Date: 920129  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 920129  
 Part A Recv Date: 920210  
 Part B Recv Date: 920212  
 Generator EPA ID: NYD98182769  
 Trans1 EPA ID: NYD981182769  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00045  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 92

Document ID: NYB5688713  
 Manifest Status: Completed copy  
 Trans1 State ID: GE9561  
 Trans2 State ID: Not reported  
 Generator Ship Date: 920312  
 Trans1 Recv Date: 920312  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 920312  
 Part A Recv Date: 920319  
 Part B Recv Date: 920327  
 Generator EPA ID: NYD98182769  
 Trans1 EPA ID: NYD981182769  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00090  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 92

Document ID: NYB5597469  
 Manifest Status: Completed copy  
 Trans1 State ID: XC2643  
 Trans2 State ID: Not reported  
 Generator Ship Date: 920721  
 Trans1 Recv Date: 920721  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 920721  
 Part A Recv Date: Not reported  
 Part B Recv Date: 920804  
 Generator EPA ID: NYD98182769  
 Trans1 EPA ID: NYD981182769  
 Trans2 EPA ID: Not reported

HEIDELBERG PUBLISHING SERV (Continued) 1000274264

TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00050  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 92

Document ID: NYG0057897  
 Manifest Status: Completed copy  
 Trans1 State ID: PW6590  
 Trans2 State ID: Not reported  
 Generator Ship Date: 970324  
 Trans1 Recv Date: 970324  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 970324  
 Part A Recv Date: 970402  
 Part B Recv Date: 970411  
 Generator EPA ID: NYD98182769  
 Trans1 EPA ID: NYR000025767  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00120  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 004  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 97

Document ID: NYB2474739  
 Manifest Status: Completed copy  
 Trans1 State ID: XC2643  
 Trans2 State ID: Not reported  
 Generator Ship Date: 930315  
 Trans1 Recv Date: 930315  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 930315  
 Part A Recv Date: 930329  
 Part B Recv Date: 930331  
 Generator EPA ID: NYD98182769  
 Trans1 EPA ID: NYD981182769  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00050  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 93

HEIDELBERG PUBLISHING SERV (Continued) 1000274264

Document ID: NYB5527278  
 Manifest Status: Completed copy  
 Trans1 State ID: XC2643  
 Trans2 State ID: Not reported  
 Generator Ship Date: 930806  
 Trans1 Recv Date: 930806  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 930806  
 Part A Recv Date: 930817  
 Part B Recv Date: 930818  
 Generator EPA ID: NYD98182769  
 Trans1 EPA ID: NYD981182769  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00060  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 93

Document ID: NYB5241096  
 Manifest Status: Completed copy  
 Trans1 State ID: GE9561  
 Trans2 State ID: Not reported  
 Generator Ship Date: 931209  
 Trans1 Recv Date: 931209  
 Trans2 Recv Date: 931209  
 TSD Site Recv Date: 931209  
 Part A Recv Date: 931220  
 Part B Recv Date: 931227  
 Generator EPA ID: NYD98182769  
 Trans1 EPA ID: NYD981182769  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00060  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 93

Document ID: NYB1222335  
 Manifest Status: Completed copy  
 Trans1 State ID: XC2643  
 Trans2 State ID: Not reported  
 Generator Ship Date: 940406  
 Trans1 Recv Date: 940406  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 940406  
 Part A Recv Date: 940418

HEIDELBERG PUBLISHING SERV (Continued) 1000274264

Part B Recv Date: 940419  
 Generator EPA ID: NYD98182769  
 Trans1 EPA ID: NYD981182769  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD981182769  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00060  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 94

[Click this hyperlink](#) while viewing on your computer to access 147 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**B7** LINOTYPE-HELL CO AST 1006305092  
 North 80 RULAND RD N/A  
 < 1/8 MELVILLE, NY 11747  
 0.040 mi.  
 213 ft. Site 2 of 4 in cluster B

Relative: SUFFOLK CO, AST:  
 Lower Facility ID: 7760  
 Region: SUFFOLK  
 Owner Name: LINOTYPE-HELL CO  
 Actual: 107 ft. Owner Address: 80 RULAND RD  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Tank ID: 1  
 Location: ABOVE, IN  
 Installed: Not reported  
 Capacity: 0000001000  
 Content: DRUM STORAGE  
 Construction: Not reported  
 Dispenser: Not reported  
 Fill Type: Not reported  
 Date Removed: Not reported  
 Official Use: Plans have been approved and awaiting construction  
 Permit to Operate: Not reported  
 Tank Key: 22405  
 Facility Reference #: 14659  
 Tank Count: 2  
 Township: HUNTINGTON  
 Tax Map No: 0400

Facility ID: 7760  
 Region: SUFFOLK  
 Owner Name: LINOTYPE-HELL CO  
 Owner Address: 80 RULAND RD  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Tank ID: 2  
 Location: ABOVE, IN  
 Installed: Not reported  
 Capacity: 000000100  
 Content: PHOTO WASTEWATER  
 Construction: Not reported  
 Dispenser: SUBMERSIBLE

LINOTYPE-HELL CO (Continued)

1006305092

Fill Type: PUMPED  
Date Removed: Not reported  
Official Use: Plans have been approved and awaiting construction  
Permit to Operate: Not reported  
Tank Key: 22406  
Facility Reference #: 14659  
Tank Count: 2  
Township: HUNTINGTON  
Tax Map No: 0400

B8 HEIDELBERG PUBLISHING SERVICES  
North 80 RULAND RD  
< 1/8 MELVILLE, NY 11747  
0.040 mi.  
213 ft.

MANIFEST S109764890  
N/A

Relative: CT MANIFEST:  
Lower

Waste:  
Manifest No: NJA3136188  
Waste Occurrence: 1  
UNNA: 3082  
Hazard Class: 9  
US DOT Description: env. Hazardous substance liquid nos  
No of Containers: 005  
Container Type: DF  
Quantity: 275  
Weight/Volume: G  
Additional Description: Not reported  
Handling Code: Not reported  
Date Record Was Last Modified: 4/26/2004  
DEO Who Last Modified Record: IG

Waste CD:  
Manifest No: NJA3136188  
Waste Occurrence: 1  
EPA Waste Code: D011  
Recycled Waste?: F  
Date Record Was Last Modified: 4/26/2004  
DEO Who Last Modified Record: IG

Detail:  
Year: 1999  
Manifest ID: NJA3136188  
TSDF EPA ID: NJR000022442  
TSDF Name: AMERICAN METALS RECOVERY CORP  
TSDF Address: 1 KBF PLZ END OF JASPER  
TSDF City,St,Zip: PATERSON, NJ 07605  
TSDF Country: USA  
TSDF Telephone: Not reported  
Transport Date: 9/28/1999  
Transporter EPA ID: NJR000022325  
Transporter Name: METAL RECOVERY TRANSPORTATION CORP  
Transporter Country: USA  
Transporter Phone: Not reported  
Trans 2 Date: Not reported  
Trans 2 EPA ID: Not reported

HEIDELBERG PUBLISHING SERVICES (Continued)

S109784890

Trans 2 Name: Not reported  
Trans 2 Address: Not reported  
Trans 2 City,St,Zip: CT  
Trans 2 Country: USA  
Trans 2 Phone: Not reported  
EPA ID: NYD986885457  
Generator Phone: 5167534888  
Generator Mailing Addr: 80 RULAND RD  
Generator Mailing Town: MELVILLE  
Generator Mailing State: NY  
Generator Mailing Zip: 11747  
Generator Mailing Country: USA  
Special Handling: Not reported  
Discrepancies: No  
Date Shipped: 9/28/1999  
Date Received: 10/1/1999  
Last modified date: 4/26/2004  
Last modified by: IG  
Comments: Not reported

B9 OTTO KEIL FLORIST  
North 107 RULAND RD  
< 1/8 MELVILLE, NY 11747  
0.059 mi.  
265 ft.

AST A100197467  
N/A

Relative: SUFFOLK CO. AST:  
Higher

Facility ID: 7769  
Region: SUFFOLK  
Owner Name: MARRATOOKA PROPERTIES LLC  
Owner Address: 107 RULAND RD  
Owner City,St,Zip: MELVILLE, NY 11747  
Tank ID: 1  
Location: ABOVE, OUT  
Installed: Not reported  
Capacity: 0000005000  
Content: #2 FUEL OIL  
Construction: Not reported  
Dispenser: SUCTION  
Fill Type: PUMPED  
Date Removed: Not reported  
Official Use: Plans have been approved and awaiting construction  
Permit to Operate: Not reported  
Tank Key: 22425  
Facility Reference #: 14697  
Tank Count: 1  
Township: HUNTINGTON  
Tax Map No: 0400

Actual: 108 ft.

C10 RULAND ROAD LLC  
West 95 RULAND RD  
< 1/8 MELVILLE, NY 11747  
0.074 mi.  
390 ft.

UST U003961171  
N/A

Relative: SUFFOLK CO. UST:  
Lower

Facility ID: 7153  
Facility Reference #: 10977  
Region: SUFFOLK  
Official Use: Removed Tank. 02  
Tank Count: 26  
Owner Name: RULAND ROAD LLC  
Owner Address: 337 OAK ST  
Owner City,St,Zip: GARDEN CITY, NY 11530  
Permit to Operate: Not reported  
Township: HUNTINGTON  
Tax Map No: 0400 267.00 001 031.000

Tank ID: 8  
Location: UNDER, OUT  
Installed: Not reported  
Capacity: 0000001000  
Content: #2 FUEL OIL  
Construction: STEEL  
Dispenser: Not reported  
Fill Type: Not reported  
Date Removed: 06/11/02  
Tank Key: 43422

Tank ID: 9  
Location: UNDER, OUT  
Installed: Not reported  
Capacity: 0000001000  
Content: FERTILIZER MIXER  
Construction: STEEL  
Dispenser: Not reported  
Fill Type: Not reported  
Date Removed: 06/10/02  
Tank Key: 43423

Tank ID: 10  
Location: UNDER, OUT  
Installed: Not reported  
Capacity: 0000000550  
Content: GASOLINE  
Construction: STEEL  
Dispenser: Not reported  
Fill Type: Not reported  
Date Removed: 06/07/02  
Tank Key: 43424

Tank ID: 11  
Location: UNDER, OUT  
Installed: Not reported  
Capacity: 0000001000

RULAND ROAD LLC (Continued)

U003961171

Content: #2 FUEL OIL  
Construction: STEEL  
Dispenser: Not reported  
Fill Type: Not reported  
Date Removed: 06/11/02  
Tank Key: 43425

Tank ID: 12  
Location: UNDER, OUT  
Installed: Not reported  
Capacity: 0000001000  
Content: #2 FUEL OIL  
Construction: STEEL  
Dispenser: Not reported  
Fill Type: Not reported  
Date Removed: 06/10/02  
Tank Key: 43426

Click this hyperlink while viewing on your computer to access 5 additional NY\_UST\_SUFFOLK record(s) in the EDR Site Report.

C11 RULAND ROAD LLC  
West 95 RULAND ROAD  
< 1/8 MELVILLE, NY  
0.074 mi.  
390 ft.

NY Spills S105996051  
N/A

Relative: NY Spills:  
Lower

Site ID: 234581  
Facility Addr2: Not reported  
Facility ID: 0202658  
Spill Number: 0202658  
Facility Type: ER  
SWIS: 5226  
Investigator: WJGABIN  
Referred To: Not reported  
Spill Date: 6/12/2002  
Reported to Dept: 6/12/2002  
CID: 211  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 3/16/2009  
Remediation Phase: 0  
Date Entered In Computer: 6/12/2002  
Spill Record Last Update: 3/19/2009  
Spiller Name: RULAND RD LLC  
Spiller Company: RULAND RD LLC  
Spiller Address: 95 RULAND ROAD

**RULAND ROAD LLC (Continued)** **S105996051**

Spiller City,St,Zip: MELVILLE, NY  
 Spiller Company: 001  
 Contact Name: RULAND RD LLC  
 Contact Phone: (631) 424-7862  
 DEC Region: 1  
 DER Facility ID: 193231  
 DEC Memo: Prior to Sept. 2004 data translation this spill Lead\_DEC Field was "GABIN" ROUTINE REMOVAL OF -26 TANKS AT FORMER FARM. WORK BEGAN 6/3, SCHED CONFIRMATION #6-6-2 B/12 TELECON TO PAUL (516) 779-4772. - 1/2 OF THE TANKS ARE A/G, 1/2 B/G, JANET OF SCHED HAS BEEN CHECKING SHE IS DUE BACK. THIS TANK WAS INSIDE GREENHOUSE, EITHER SLOPPY FILLING OR PIPING LEAK. SPILLAGE ON SOIL CLEANUP COMPLETED BY 95 INC. A TOTAL OF 2 CUBIC YARDS GENERATED UNDER SCHED SUPERVISION AND PROPERLY DISPOSED OF AT 95 INC. NO FURTHER WORK NEEDED

Remarks: 4000 gal above ground storage tank poss leaking - undetermined amount spilled - caller will be excavating site

Material:  
 Site ID: 234581  
 Operable Unit ID: 855757  
 Operable Unit: 01  
 Material ID: 520505  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fall: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

**RULAND ROAD LLC (Continued)** **A100265046**

Location: ABOVE, OUT  
 Installed: Not reported  
 Capacity: 000002000  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: Not reported  
 Fill Type: Not reported  
 Date Removed: 011702  
 Official Use: Removed Tank\_02  
 Permit to Operate: Not reported  
 Tank Key: 43602  
 Facility Reference #: 10977  
 Tank Count: 26  
 Township: HUNTINGTON  
 Tax Map No: 0400

Facility ID: 7153  
 Region: SUFFOLK  
 Owner Name: RULAND ROAD LLC  
 Owner Address: 337 OAK ST  
 Owner City,St,Zip: GARDEN CITY, NY 11530  
 Tank ID: 3  
 Location: ABOVE, OUT  
 Installed: Not reported  
 Capacity: 000000275  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: Not reported  
 Fill Type: Not reported  
 Date Removed: 060702  
 Official Use: Removed Tank\_02  
 Permit to Operate: Not reported  
 Tank Key: 43417  
 Facility Reference #: 10977  
 Tank Count: 26  
 Township: HUNTINGTON  
 Tax Map No: 0400

Facility ID: 7153  
 Region: SUFFOLK  
 Owner Name: RULAND ROAD LLC  
 Owner Address: 337 OAK ST  
 Owner City,St,Zip: GARDEN CITY, NY 11530  
 Tank ID: 4  
 Location: ABOVE, OUT  
 Installed: Not reported  
 Capacity: 000000275  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: Not reported  
 Fill Type: Not reported  
 Date Removed: 060702  
 Official Use: Removed Tank\_02  
 Permit to Operate: Not reported  
 Tank Key: 43418  
 Facility Reference #: 10977  
 Tank Count: 26

**C12** **RULAND ROAD LLC** **AST A100265046**  
**West** **95 RULAND RD** **AST** **A100265046**  
**< 1/8** **MELVILLE, NY 11747** **N/A**  
**0.074 mi.**  
**390 ft.** **Site 3 of 4 in cluster C**

Relative: SUFFOLK CO. AST:  
 Lower Facility ID: 7153  
 Region: SUFFOLK  
 Owner Name: RULAND ROAD LLC  
 Actual: 101 ft. Owner Address: 337 OAK ST  
 Owner City,St,Zip: GARDEN CITY, NY 11530  
 Tank ID: 24

**RULAND ROAD LLC (Continued)** **A100265046**

Township: HUNTINGTON  
 Tax Map No: 0400

Facility ID: 7153  
 Region: SUFFOLK  
 Owner Name: RULAND ROAD LLC  
 Owner Address: 337 OAK ST  
 Owner City,St,Zip: GARDEN CITY, NY 11530  
 Tank ID: 5  
 Location: ABOVE, OUT  
 Installed: Not reported  
 Capacity: 000000550  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: Not reported  
 Fill Type: Not reported  
 Date Removed: 060702  
 Official Use: Removed Tank\_02  
 Permit to Operate: Not reported  
 Tank Key: 43419  
 Facility Reference #: 10977  
 Tank Count: 26  
 Township: HUNTINGTON  
 Tax Map No: 0400

Facility ID: 7153  
 Region: SUFFOLK  
 Owner Name: RULAND ROAD LLC  
 Owner Address: 337 OAK ST  
 Owner City,St,Zip: GARDEN CITY, NY 11530  
 Tank ID: 6  
 Location: ABOVE, OUT  
 Installed: Not reported  
 Capacity: 000002000  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: Not reported  
 Fill Type: Not reported  
 Date Removed: 060702  
 Official Use: Removed Tank\_02  
 Permit to Operate: Not reported  
 Tank Key: 43420  
 Facility Reference #: 10977  
 Tank Count: 26  
 Township: HUNTINGTON  
 Tax Map No: 0400

Click this hyperlink while viewing on your computer to access 11 additional NY\_AST\_SUFFOLK: record(s) in the EDR Site Report.

**C13** **WALAEI RESIDENCE** **LTANKS S103941534**  
**West** **95 RULAND PLACE** **HIST LTANKS** **S103941534**  
**< 1/8** **MELVILLE, NY** **N/A**  
**0.077 mi.**  
**408 ft.** **Site 4 of 4 in cluster C**

Relative: LTANKS:  
 Lower Site ID: 240480  
 Spill No: 9903643  
 Actual: 100 ft. Spill Date: 6/29/1999  
 Spill Cause: Tank Test Failure  
 Spill Source: Private Dwelling  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 9/28/1999  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: True  
 SWIS: 5226  
 Investigator: T/T/F  
 Referred To: Not reported  
 Reported to Dept: 6/29/1999  
 CID: 281  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 6/29/1999  
 Spill Record Last Update: 6/22/2010  
 Spiller Name: RICHARD WALAEI  
 Spiller Company: WALAEI RESIDENCE  
 Spiller Address: 95 RULAND PLACE  
 Spiller City,St,Zip: MELVILLE, NY 11747-001  
 Spiller County: MELVILLE  
 Spiller Contact: RICHARD WALAEI  
 Spiller Phone: (516) 694-3851  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 197767  
 DEC Memo: 6/29/99 17:23 TELECON WITH RICHARD WALAEI. SYSTEM TEST FAILURE. IS LOOKING TO SELL PROPERTY. WILL EXCAVATE TANK HIMSELF. UNSURE IF REPAIR OR REMOVE TANK REMOVED, NO CONTAMINATION FOUND TANK TEST FAILURE AT ABOVE LOCATION. TANK TO BE EXPOSED AND RETESTED. NO CALL BACK REQUESTED.

Remarks:

Material:  
 Site ID: 240480  
 Operable Unit ID: 1082569  
 Operable Unit: 01  
 Material ID: 563504  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No

WALAEEL RESIDENCE (Continued)

S103941534

Resource Affected: Not reported  
 Oxygenate: False  
 Tank Test:  
 Site ID: 240480  
 Spill Tank Test: 1547324  
 Tank Number: 1  
 Tank Size: 1000  
 Test Method: 03  
 Leak Rate: 7.0000000000000007E-  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Homer EZ Check I or II

HIST LTANKS:

Region of Spill: 1  
 Spill Number: 9903643  
 Spill Date: 06/29/1999  
 Spill Time: 17:00  
 Spill Cause: Tank Test Failure  
 Resource Affectd: On Land  
 Water Affected: Not reported  
 Spill Source: Private Dwelling  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 09/28/99  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: True  
 Investigator: T/T/F  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 06/29/99  
 Reported to Department Time: 17:14  
 SWIS: 47  
 Spiller Contact: RICHARD WALAEEL  
 Spiller Phone: (516) 694-3851  
 Spiller Extension: Not reported  
 Spiller Name: RICHARD WALAEEL RESIDENCE  
 Spiller Address: 95 RULAND PLACE  
 Spiller City, St, Zip: MELVILLE, NY 11747  
 Spiller Cleanup Date: / /  
 Facility Contact: RICHARD WALAEEL  
 Facility Phone: (516) 694-3851  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended

WALAEEL RESIDENCE (Continued)

S103941534

Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 06/29/99  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 09/29/99  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: 1  
 Tank Size: 1000  
 Test Method: Homer EZ Check  
 Leak Rate Failed Tank: 0.07  
 Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207

DEC Remarks: 6/29/99 17:23 TELCON WITH RICHARD WALAEEL - SYSTEM TEST FAILURE. IS LOOKING TO SELL PROPERTY - WILL EXCAVATE TANK HIMSELF, UNSURE IF REPAIR OR REMOVE. TANK REMOVED, NO CONTAMINATION FOUND.  
 Spill Cause: TANK TEST FAILURE AT ABOVE LOCATION. TANK TO BE EXPOSED AND RETESTED. NO CALL BACK REQUESTED.

D14

SSE

< 1/8

0.087 mi.

457 ft.

Relative:

Lower

Actual:

102 ft.

MRP FAMILY HOLDINGS LLC

101 MARCUS DR  
 MELVILLE, NY 11747

Site 1 of 10 in cluster D

SUFFOLK CO, UST:

Facility ID: 16483  
 Facility Reference #: 16754  
 Region: SUFFOLK  
 Official Use: Removed Tank, 03  
 Tank Count: 1  
 Owner Name: MRP FAMILY HOLDINGS LLC  
 Owner Address: 1500 OLD NORTHERN BLVD  
 Owner City, St, Zip: ROSLYN, NY 11576  
 Permit to Operate: Not reported  
 Township: HUNTINGTON  
 Tax Map No: 0400 270.00 001 013.000

Tank ID: 1  
 Location: UNDER, OUT  
 Installed: Not reported

UST

U003961357

N/A

MRP FAMILY HOLDINGS LLC (Continued)

U003961357

Capacity: 0000015000  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: 091703  
 Tank Key: 45061

D15

SSE

< 1/8

0.087 mi.

457 ft.

Relative:

Lower

Actual:

102 ft.

101 MARCUS DRIVE  
 MELVILLE, NY

Site 2 of 10 in cluster D

NY Spills: 328274  
 Site ID: Not reported  
 Facility Addr2: 0013428  
 Facility ID: 0013428  
 Spill Number: 0013428  
 Facility Type: ER  
 SWIS: 5200  
 Investigator: UNASSIGNED  
 Referred To: Not reported  
 Spill Date: 3/23/2001  
 Reported to Dept: 3/23/2001  
 CID: 211  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Tank Tester  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 3/23/2001  
 Remediation Phase: 0  
 Date Entered In Computer: 3/23/2001  
 Spill Record Last Update: 5/23/2005  
 Spiller Name: Not reported  
 Spiller Company: UNKNOWN  
 Spiller Address: Not reported  
 Spiller City, St, Zip: ZZ - 001  
 Spiller Company: RUSS  
 Contact Name: (631) 269-8800  
 DEC Region: 1  
 DER Facility ID: 264197  
 DEC Memo: Prior to Sept. 2004 data translation this spill\_Lead\_DEC Field was "NONE" \*\*\*SAME AS 0013423\*\*\*  
 Remarks: caller was on site doing tank test and pipe leading to boiler failed causing spill - clean up in progress. \*\*\*SAME AS 0013423\*\*\*

Material:

Site ID: 328274  
 Operable Unit ID: 835371

(Continued)

S104951564

Operable Unit: 01  
 Material ID: 540139  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 300  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

NY Hist Spills:

Region of Spill: 1  
 Spill Number: 0013428  
 Investigator: NONE  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 03/23/2001 13:15  
 Reported to Dept Date/Time: 03/23/01 14:12  
 SWIS: 47  
 Spiller Name: UNKNOWN  
 Spiller Contact: Not reported  
 Spiller Phone: ( ) -  
 Spiller Address: RUSS  
 Spiller City, St, Zip: (631) 269-8800  
 Spill Cause: Equipment Failure  
 Reported to Dept: On Land  
 Water Affected: Not reported  
 Spill Source: 01  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Cleanup Ceased: / /  
 Cleanup Meets Std: True  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /

(Continued) S104951564

Enforcement Date: //  
 Invstgn Complete: //  
 UST Involvement: False  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 03/21/01  
 Corrective Action Plan Submitted: //  
 Date Region Sent Summary to Central Office: //  
 Date Spill Entered In Computer Data File: 03/23/01  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 03/26/01  
 Is Updated: False  
 Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 300  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: True  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: SAME AS 00-13423  
 Remark: caller was on site doing tank test and pipe leading to boiler failed causing spill - clean up in progress

D16 PERGAMENT HOME CENTER FINDS 1005622205  
 SSE 101 MARCUS DRIVE MANIFEST N/A  
 < 1/8 MELVILLE, NY 11747  
 0.087 mi. Site 3 of 10 in cluster D  
 457 ft.

Relative: Lower  
 Actual: 102 ft.  
 Registry ID: 110011614770  
 Environmental Interest/Information System  
 NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.  
 FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

PERGAMENT HOME CENTER (Continued) 1005622205

NY MANIFEST:  
 EPA ID: NYP000736259  
 Country: USA  
 Mailing Name: PERGAMENT HOME CENTER  
 Mailing Contact: PERGAMENT HOME CENTER  
 Mailing Address: 101 MARCUS DRIVE  
 Mailing Address 2: Not reported  
 Mailing City: MELVILLE  
 Mailing State: NY  
 Mailing Zip: 11747  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 000-000-0000

NY MANIFEST: No Manifest Records Available

D17 PERGAMENT NY Spills S104953605  
 SSE 101 MARCUS DRIVE NY Hist Spills N/A  
 < 1/8 MELVILLE, NY  
 0.087 mi. Site 4 of 10 in cluster D  
 457 ft.

Relative: Lower  
 Actual: 102 ft.  
 NY Spills:  
 Site ID: 328273  
 Facility Addr2: Not reported  
 Facility ID: 0013423  
 Spill Number: 0013423  
 Facility Type: ER  
 SWIS: 5200  
 Investigator: DONOVAN  
 Referred To: Not reported  
 Spill Date: 3/23/2001  
 Reported to Dept: 3/23/2001  
 CID: 281  
 Spill Cause: Human Error  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 10/3/2001  
 Remediation Phase: 0  
 Date Entered In Computer: 3/23/2001  
 Spill Record Last Update: 11/4/2003  
 Spiller Name: BRIAN RAMOS  
 Spiller Company: IMPACT ENVIROMENTAL  
 Spiller Address: UNKNOWN  
 Spiller City, St, Zip: KINGS PARK, NY  
 Spiller Company: 001  
 Contact Name: DAVE LORTHIOIR  
 Contact Phone: (631) 586-4900

PERGAMENT (Continued) S104953605

DEC Region: 1  
 DER Facility ID: 264197  
 DEC Memo: Not reported  
 Remarks: DURING A LINE TEST AT ABOVE LOCATION EMPLOYEE FAILED TO CAP OFF A VALVE IN BOILER ROOM CAUSING ABOVE MATERIAL TO BE SPILLED. CREW ENROUTE FOR CLEANUP AND ALL MATERIAL IS EXPECTED TO BE RECOVERED.  
 \*\*\*SAME AS 0013428\*\*\*  
 Material:  
 Site ID: 328273  
 Operable Unit ID: 834913  
 Operable Unit: 01  
 Material ID: 540135  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 300  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False  
 Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fall: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

NY Hist Spills:  
 Region of Spill: 1  
 Spill Number: 0013423  
 Investigator: DONOVAN  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 03/23/2001 12:00  
 Reported to Dept Date/Time: 03/23/01 13:12  
 SWIS: 47  
 Spiller Name: IMPACT ENVIROMENTAL  
 Spiller Contact: BRIAN RAMOS  
 Spiller Phone: (631) 269-8800  
 Spiller Contact: DAVE LORTHIOIR  
 Spiller Phone: (631) 586-4900  
 Spiller Address: UNKNOWN  
 Spiller City, St, Zip: KINGS PARK, NY  
 Spill Cause: Human Error

PERGAMENT (Continued) S104953605

Reported to Dept: On Land  
 Water Affected: Not reported  
 Spill Source: 01  
 Spill Notifier: Other  
 PBS Number: Not reported  
 Cleanup Ceased: //  
 Cleanup Meets Std: True  
 Last Inspection: //  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: //  
 Enforcement Date: //  
 Invstgn Complete: //  
 UST Involvement: False  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 10/03/01  
 Corrective Action Plan Submitted: //  
 Date Region Sent Summary to Central Office: //  
 Date Spill Entered In Computer Data File: 03/23/01  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 10/04/01  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 300  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: 3/23 TELECON WITH DAVE LORTHIOIR: SOMEONE DOING LINE TEST. SOMEWHERE THERE WAS LINE THAT WAS CUT BUT NOT CAPPED. LEAK IN BOILER ROOM AND INTO PARKING LOT. NO DRAINS AFFECTED. SAME AS 00-13428. SPILL CONTAINED ON PAVED SURFACE. NO SOIL AFFECTED. SPEEDI DRI PLACED, SWEPT AND DISPOSED OF BY F.N. NO FURTHER ACTION DURING A LINE TEST AT ABOVE LOCATION EMPLOYEE FAILED TO CAP OFF A VALVE IN BOILER ROOM CAUSING ABOVE MATERIAL TO BE SPILLED. CREW ENROUTE FOR CLEANUP AND ALL MATERIAL IS EXPECTED TO BE RECOVERED.

**D18 SE**  
**< 1/8**  
**0.093 mi.**  
**490 ft.**  
**Relative:** ESprit BLDG  
**Lower** < 1/8 MELVILLE, NY 11747  
**Actual:** SUFFOLK CO. UST: Site 5 of 10 in cluster D  
**102 ft.**

Facility ID: 7104  
 Facility Reference #: 10918  
 Region: SUFFOLK  
 Official Use: Removed Tank. 88  
 Tank Count: 2  
 Owner Name: N RACANELLI ASSOC  
 Owner Address: 200 MOTOR PARKWAY, SUITE C-20  
 Owner City, St, Zip: HAUPPAUGE, NY 11788  
 Permit to Operate: Not reported  
 Township: HUNTINGTON  
 Tank Map No: 0400 270.00 001 015.002

Tank ID: 1  
 Location: UNDER, OUT  
 Installed: Not reported  
 Capacity: 0000005000  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: 09/30/88  
 Tank Key: 20072

Tank ID: 2  
 Location: UNDER, OUT  
 Installed: 89  
 Capacity: 0000004000  
 Content: #2 FUEL OIL  
 Construction: FRP / FRP  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: Not reported  
 Tank Key: 20073

UST U003537687  
 N/A

**RACANELLI ASSOCIATES (Continued)** S100147328

Investigator: KDGORTZ  
 Referred To: Not reported  
 Reported to Dept: 9/27/1988  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered in Computer: 9/30/1988  
 Spill Record Last Update: 6/7/2006  
 Spiller Name: Not reported  
 Spiller Company: RACANELLI ASSOCIATES  
 Spiller Address: 200 MOTOR PARKWAY  
 Spiller City, St, Zip: HAUPPAUGE, NY 11787  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 98586  
 DEC Memo: Prior to Sept. 2004 data translation this spill Lead\_DEC Field was "GOERTZ FD" 09/30/88: TANK REMOVED BY F&N FOR SPILLER ON 9/30/88. TANK HAD LITTLE SURFACE RUST, NO PITTING, NO HOLES, 2 OIL STAINS NEAR BUNGS. NO CONTAMINATED SOIL ENCOUNTERED. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES

Remarks: SK FAILED AT -.131 GPH. FIRST TEST ON 9/23. FAILED RETEST ON 9/26 TANK ALONE AT -.091 GPH. F&N TESTER

Material:  
 Site ID: 99721  
 Operable Unit ID: 920615  
 Operable Unit: 01  
 Material ID: 457359  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: 99721  
 Spill Tank Test: 1534681  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004

**D19 SE**  
**< 1/8**  
**0.093 mi.**  
**490 ft.**  
**Relative:** RACANELLI ASSOCIATES  
**Lower** < 1/8 MELVILLE, NY  
**Actual:** LTANKS: Site 6 of 10 in cluster D  
**102 ft.**

Site ID: 99721  
 Spill No: 8805457  
 Spill Date: 9/23/1988  
 Spill Cause: Tank Test Failure  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: Not reported  
 Spill Closed Dt: 9/30/1988  
 Facility Addr2: Not reported  
 Cleanup Ceased: 9/30/1988  
 Cleanup Meets Standard: True  
 SWIS: 5226

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 8805457  
 Spill Date: 09/23/1988  
 Spill Time: 12:00  
 Spill Cause: Tank Test Failure  
 Resource Affected: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Non Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 09/30/88  
 Cleanup Ceased: 09/30/88  
 Cleanup Meets Standard: True  
 Investigator: GOERTZ FD  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 09/27/88  
 Reported to Department Time: 09:35  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: RACANELLI ASSOCIATES  
 Spiller Address: 200 MOTOR PARKWAY  
 Spiller City, St, Zip: HAUPPAUGE, NY 11787  
 Spiller Cleanup Date: //  
 Facility Contact: Not reported  
 Facility Phone: (516) 434-8900  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: //  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: //  
 Investigation Complete: //  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: //  
 Corrective Action Plan Submitted: //  
 Date Spill Entered In Computer Data File: 09/30/88  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 09/15/98  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0

LTANKS S100147328  
 HIST LTANKS N/A

**RACANELLI ASSOCIATES (Continued)** S100147328

Test Method: Unknown

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Unknown Quantity Recovered: 0  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: 09/30/88: TANK REMOVED BY F N FOR SPILLER ON 9/30/88. TANK HAD LITTLE SURFACE RUST, NO PITTING, NO HOLES, 2 OIL STAINS NEAR BUNGS. NO CONTAMINATED SOIL ENCOUNTERED.

Spill Cause: SK FAILED AT -.131 GPH. FIRST TEST ON 9/23. FAILED RETEST ON 9/26 TANK ALONE AT -.091 GPH. F N TESTER

**D20 South**  
**< 1/8**  
**0.095 mi.**  
**500 ft.**  
**Relative:** RCRA-NonGen  
**Lower** < 1/8 MELVILLE, NY 11747  
**Actual:** GENOVESE DRUG STORES HQ  
**101 ft.**

Reported to Department Date: 09/27/88  
 Reported to Department Time: 09:35  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: RACANELLI ASSOCIATES  
 Spiller Address: 200 MOTOR PARKWAY  
 Spiller City, St, Zip: HAUPPAUGE, NY 11787  
 Spiller Cleanup Date: //  
 Facility Contact: Not reported  
 Facility Phone: (516) 434-8900  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: //  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: //  
 Investigation Complete: //  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: //  
 Corrective Action Plan Submitted: //  
 Date Spill Entered In Computer Data File: 09/30/88  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 09/15/98  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0

RCRA-NonGen  
 Date form received by agency: 01/01/2007  
 Facility name: GENOVESE DRUG STORES HQ  
 Facility address: 80 MARCUS DR  
 MELVILLE, NY 117474230  
 NYD012364949  
 MARCUS DR  
 MELVILLE, NY 11747  
 Contact: HERNAN GUTIERREZ  
 Contact address: MARCUS DR  
 MELVILLE, NY 11747  
 Contact country: US  
 Contact telephone: (631) 845-8645  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
 Owner/operator name: ECKERD CORP - C/O GENOVESE  
 Owner/operator address: 80 MARCUS DR  
 MELVILLE, NY 11747  
 Owner/operator country: US  
 Owner/operator telephone: (631) 845-8645  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/01/2001  
 Owner/Op end date: Not reported

Owner/operator name: ECKERD CORP - C/O GENOVESE

GENOVESE DRUG STORES HQ (Continued) 1000343746

Owner/operator address: 80 MARCUS DR  
MELVILLE, NY 11747  
Owner/operator country: US  
Owner/operator telephone: (631) 845-8645  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported  
Owner/operator name: EMIL DILOILO  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/30/2000  
Owner/Op end date: Not reported  
Owner/operator name: EMIL DILOILO  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/30/2000  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: GENOVESE DRUG STORES HQ  
Classification: Not a generator, verified  
Date form received by agency: 10/30/2000  
Facility name: GENOVESE DRUG STORES HQ  
Classification: Small Quantity Generator

GENOVESE DRUG STORES HQ (Continued) 1000343746

Date form received by agency: 07/08/1999  
Facility name: GENOVESE DRUG STORES HQ  
Classification: Not a generator, verified  
Date form received by agency: 11/14/1988  
Facility name: GENOVESE DRUG STORES HQ  
Classification: Large Quantity Generator  
Violation Status: No violations found

FINDS:

Registry ID: 110004344246

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LTANKS:

Site ID: 249892  
Spill No: 9110046  
Spill Date: 12/20/1991  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 9/8/1999  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 5200  
Investigator: T/T/F  
Referred To: Not reported  
Reported to Dept: 12/20/1991  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 12/23/1991  
Spill Record Last Update: 9/13/1999  
Spiller Name: Not reported  
Spiller Company: GENOVESE DRUG STORE  
Spiller Address: 80 MARCUS DRIVE  
Spiller City, St, Zip: MELVILLE, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
DEC Region: 1

GENOVESE DRUG STORES HQ (Continued) 1000343746

DER Facility ID: 204843  
DEC Memo: Not reported  
Remarks: 5K FAILED AT -0.334, TYREE TESTER

Material:

Site ID: 249892  
Operable Unit ID: 963718  
Operable Unit: 01  
Material ID: 418620  
Material Code: 0001  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 249892  
Spill Tank Test: 1539454  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Unknown

HIST LTANKS:

Region of Spill: 1  
Spill Number: 9110046  
Spill Date: 12/20/1991  
Spill Time: 14:30  
Spill Cause: Tank Test Failure  
Resource Affected: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 09/08/99  
Cleanup Ceased: / /  
Cleanup Meets Standard: True  
Investigator: T/T/F  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 12/20/91

GENOVESE DRUG STORES HQ (Continued) 1000343746

Reported to Department Time: 16:21  
SWIS: 47  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
Spiller Name: GENOVESE DRUG STORE  
Spiller Address: 80 MARCUS DRIVE  
Spiller City, St, Zip: MELVILLE, NY  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (516) 420-1900  
Facility Extension: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/23/91  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 09/13/99  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unknown Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unknown Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: 5K FAILED AT -0.334, TYREE TESTER

NY MANIFEST:

EPA ID: NYD012364949  
Country: USA  
Mailing Name: GENOVESE DRUG STORES INCORPORATED  
Mailing Contact: GENOVESE DRUG STORES INCORPORATED  
Mailing Address: 80 MARCUS DRIVE  
Mailing Address 2: Not reported  
Mailing City: MELVILLE

GENOVESE DRUG STORES HQ (Continued) 1000343746

Mailing State: NY  
Mailing Zip: 11747  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 516-420-1900

Document ID: MAM9230730  
Manifest Status: Not reported  
Trans1 State ID: SCR000075150  
Trans2 State ID: SCR000074591  
Generator Ship Date: 01/29/2001  
Trans1 Recv Date: 01/29/2001  
Trans2 Recv Date: 02/02/2001  
TSD Site Recv Date: 02/08/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD012364949  
Trans1 EPA ID: MAD982755639  
Trans2 EPA ID: Not reported  
TSDF ID: NYA18756  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00440  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1.00  
Year: 01

Document ID: NYB2942883  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: GE9561  
Trans2 State ID: Not reported  
Generator Ship Date: 910625  
Trans1 Recv Date: 910625  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910625  
Part A Recv Date: 910909  
Part B Recv Date: 910723  
Generator EPA ID: NYD012364949  
Trans1 EPA ID: NYD981182769  
Trans2 EPA ID: Not reported  
TSDF ID: NYD981182769  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 91

Document ID: NYB5871528  
Manifest Status: Completed copy

GENOVESE DRUG STORES HQ (Continued) 1000343746

Trans1 State ID: GE9561  
Trans2 State ID: Not reported  
Generator Ship Date: 911231  
Trans1 Recv Date: 911231  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911231  
Part A Recv Date: Not reported  
Part B Recv Date: 920114  
Generator EPA ID: NYD012364949  
Trans1 EPA ID: NYD981182769  
Trans2 EPA ID: Not reported  
TSDF ID: NYD981182769  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 91

Document ID: NYB5386977  
Manifest Status: Completed copy  
Trans1 State ID: XC2643  
Trans2 State ID: Not reported  
Generator Ship Date: 930624  
Trans1 Recv Date: 930624  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930624  
Part A Recv Date: Not reported  
Part B Recv Date: 930709  
Generator EPA ID: NYD012364949  
Trans1 EPA ID: NYD981182769  
Trans2 EPA ID: Not reported  
TSDF ID: NYD981182769  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 93

Document ID: NYA7178967  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 890531  
Trans1 Recv Date: 890531  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890531  
Part A Recv Date: 890712  
Part B Recv Date: 890607  
Generator EPA ID: NYD012364949

GENOVESE DRUG STORES HQ (Continued) 1000343746

Trans1 EPA ID: NYD981182769  
Trans2 EPA ID: Not reported  
TSDF ID: NYD981182769  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89

Document ID: NYB5798898  
Manifest Status: Completed copy  
Trans1 State ID: XC2643  
Trans2 State ID: Not reported  
Generator Ship Date: 920830  
Trans1 Recv Date: 920930  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920930  
Part A Recv Date: Not reported  
Part B Recv Date: 921019  
Generator EPA ID: NYD012364949  
Trans1 EPA ID: NYD981182769  
Trans2 EPA ID: Not reported  
TSDF ID: NYD981182769  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 92

Document ID: NYB1245510  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: GE9561  
Trans2 State ID: Not reported  
Generator Ship Date: 910212  
Trans1 Recv Date: 910212  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910212  
Part A Recv Date: 910522  
Part B Recv Date: 910304  
Generator EPA ID: NYD012364949  
Trans1 EPA ID: NYD981182769  
Trans2 EPA ID: Not reported  
TSDF ID: NYD981182769  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00026  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.

GENOVESE DRUG STORES HQ (Continued) 1000343746

Specific Gravity: 100  
Year: 91

**D21** **MEDISYS HEALTH NETWORK** **UST** **U00353732**  
**80 MARCUS DR** **N/A**  
**< 1/8 MELVILLE, NY 11747**  
**0.095 mi.**  
**500 ft. Site 8 of 10 in cluster D**

Relative: SUFFOLK CO. UST:  
Lower Facility ID: 7596  
Facility Reference #: 13804  
Region: SUFFOLK  
Official Use: Removed Tank. 92  
Tank Count: 2  
Owner Name: MEDISYS HEALTH NETWORK  
Owner Address: 8906 135TH STREET  
Owner City, St, Zip: RICHMOND HILL, NY 11418  
Permit to Operate: Not reported  
Township: HUNTINGTON  
Tax Map No: 0400 270.00 001 016.000

Tank ID: 1  
Location: UNDER, OUT  
Installed: 61  
Capacity: 0000007500  
Content: #2 FUEL OIL  
Construction: STEEL  
Dispenser: SUCTION  
Fill Type: PUMPED  
Date Removed: 032492  
Tank Key: 21937

Tank ID: 2  
Location: UNDER, OUT  
Installed: 82  
Capacity: 0000006000  
Content: #2 FUEL OIL  
Construction: FRP  
Dispenser: SUCTION  
Fill Type: PUMPED  
Date Removed: Not reported  
Tank Key: 21938

**D22** **FONAR TRAVEL** **UST** **U003844038**  
**102 MARCUS DR** **N/A**  
**< 1/8 MELVILLE, NY 11747**  
**0.096 mi.**  
**506 ft. Site 9 of 10 in cluster D**

Relative: SUFFOLK CO. UST:  
Lower Facility ID: 7114  
Facility Reference #: 10933  
Region: SUFFOLK  
Official Use: Removed Tank. 92

MAP FINDINGS

FONAR TRAVEL (Continued)

U003844038

Tank Count: 1  
 Owner Name: N RACANELLI ASSOC  
 Owner Address: 203 MOTOR PKWY  
 Owner City, St, Zip: HAUPPAUGE, NY 11788  
 Permit to Operate: Not reported  
 Township: HUNTINGTON  
 Tax Map No: 0400 270.00 001 015.002  
 Tank ID: 1  
 Location: UNDER, OUT  
 Installed: Not reported  
 Capacity: 0000003000  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: 01/01/92  
 Tank Key: 20134

D23 SE < 1/8 0.096 mi. 506 ft.

DON JAGODA INC  
 102 MARCUS DR  
 MELVILLE, NY 11747  
 Site 10 of 10 in cluster D

UST U003844131  
 N/A

Relative: Lower  
 Actual: 102 ft.  
 SUFFOLK CO. UST:  
 Facility ID: 7203  
 Facility Reference #: 11311  
 Region: SUFFOLK  
 Official Use: Heating Oil Tanks Greater Than 1100 Gallons. Next test 04  
 Tank Count: 1  
 Owner Name: FONAR CORP  
 Owner Address: 110 MARCUS DR  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Permit to Operate: Not reported  
 Township: HUNTINGTON  
 Tax Map No: 0400 270.00 001 015.005  
 Tank ID: 1  
 Location: UNDER, OUT  
 Installed: Not reported  
 Capacity: 0000003000  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: Not reported  
 Tank Key: 20534

MAP FINDINGS

E24 SE < 1/8 0.108 mi. 571 ft.

FONAR CORP INC  
 110 MARCUS DR  
 MELVILLE, NY 11747  
 Site 1 of 2 in cluster E

RCRA-NonGen FINDS MANIFEST  
 100046533  
 NYD986908853

Relative: Lower  
 Actual: 102 ft.  
 RCRA-NonGen:  
 Date form received by agency: 01/01/2007  
 Facility name: FONAR CORP INC  
 Facility address: 110 MARCUS DR  
 MELVILLE, NY 11747  
 EPA ID: NYD986908853  
 Mailing address: MARCUS DR  
 MELVILLE, NY 11747  
 Contact: Not reported  
 Contact address: MARCUS DR  
 MELVILLE, NY 11747  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
 Owner/operator name: DR RAYMOND DAMADIAN  
 Owner/operator address: NOT REQUIRED  
 Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported  
 Owner/operator name: DR RAYMOND DAMADIAN  
 Owner/operator address: NOT REQUIRED  
 Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:  
 U.S. importer of hazardous waste: Unknown  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: Unknown  
 Furnace exemption: Unknown  
 Used oil burner: No  
 Used oil processor: No

MAP FINDINGS

FONAR CORP INC (Continued)

100046533

User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
 Facility name: FONAR CORP INC  
 Classification: Not a generator, verified

Date form received by agency: 07/14/1999  
 Facility name: FONAR CORP INC  
 Classification: Small Quantity Generator

Date form received by agency: 08/03/1990  
 Facility name: FONAR CORP INC  
 Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 12/01/2000  
 Date achieved compliance: 03/05/2001  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 12/27/2000  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 02/22/1991  
 Date achieved compliance: 04/24/1991  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 03/22/1991  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 12/01/2000  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 03/05/2001  
 Evaluation lead agency: State

MAP FINDINGS

FONAR CORP INC (Continued)

100046533

Evaluation date: 02/22/1991  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 02/22/1991  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 04/24/1991  
 Evaluation lead agency: State

FINDS:

Registry ID: 110004450969

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NJ MANIFEST:

Manifest Code: NJA5077013  
 EPA ID: NYD986908853  
 Date Shipped: 20040507  
 TSDF EPA ID: NJD002200046  
 Transporter EPA ID: NJ000027193  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 040507  
 Date Trans2 Transported Waste: 000000  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 040507  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 06080425  
 Reference Manifest Number: Not reported  
 Was Load Rejected (YN): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported

FONAR CORP INC (Continued) 100046533

Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

NY MANIFEST:

EPA ID: NYD986908853  
Country: USA  
Mailing Name: FONAR CORPORATION  
Mailing Contact: FONAR CORPORATION  
Mailing Address: 110 MARCUS DRIVE  
Mailing Address 2: Not reported  
Mailing City: MELVILLE  
Mailing State: NY  
Mailing Zip: 11747  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 516-698-2929

Document ID: NYG1400895  
Manifest Status: Not reported  
Trans1 State ID: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 07/28/1998  
Trans1 Recv Date: 07/28/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/28/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD986908853  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSDF ID: 14467AK  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00165  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 98

Document ID: NYH0139581  
Manifest Status: Not reported  
Trans1 State ID: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 10/04/2000  
Trans1 Recv Date: 10/04/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/04/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD986908853

FONAR CORP INC (Continued) 100046533

Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSDF ID: PW8913  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00275  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 00

Document ID: NYH0082638  
Manifest Status: Not reported  
Trans1 State ID: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 09/14/1999  
Trans1 Recv Date: 09/14/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/14/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD986908853  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSDF ID: PX3540  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00165  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 99

Document ID: NYH0262854  
Manifest Status: Not reported  
Trans1 State ID: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 03/15/2002  
Trans1 Recv Date: 03/15/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/15/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD986908853  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSDF ID: 12210PA  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00220  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.

FONAR CORP INC (Continued) 100046533

Specific Gravity: 01.00  
Year: 02

Document ID: NYB8310402  
Manifest Status: Completed copy  
Trans1 State ID: XR4643  
Trans2 State ID: Not reported  
Generator Ship Date: 961112  
Trans1 Recv Date: 961112  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 961112  
Part A Recv Date: 961127  
Part B Recv Date: 961204  
Generator EPA ID: NYD986908853  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSDF ID: NYD082785429  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 108  
Year: 96

Document ID: NYB5008212  
Manifest Status: Completed copy  
Trans1 State ID: ET4521  
Trans2 State ID: Not reported  
Generator Ship Date: 920914  
Trans1 Recv Date: 920914  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920916  
Part A Recv Date: Not reported  
Part B Recv Date: 920928  
Generator EPA ID: NYD986908853  
Trans1 EPA ID: NYD05772258  
Trans2 EPA ID: Not reported  
TSDF ID: NYD05772258  
Waste Code: F001 - UNKNOWN  
Quantity: 00008  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 101  
Year: 92

Document ID: NYG0023184  
Manifest Status: Completed copy  
Trans1 State ID: XR4643  
Trans2 State ID: Not reported  
Generator Ship Date: 970411

FONAR CORP INC (Continued) 100046533

Trans1 Recv Date: 970411  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970411  
Part A Recv Date: 970422  
Part B Recv Date: 970425  
Generator EPA ID: NYD986908853  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSDF ID: NYD082785429  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00165  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 97

Document ID: NYG0829755  
Manifest Status: Completed copy  
Trans1 State ID: PW8913  
Trans2 State ID: Not reported  
Generator Ship Date: 971013  
Trans1 Recv Date: 971013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 971013  
Part A Recv Date: 971029  
Part B Recv Date: 971029  
Generator EPA ID: NYD986908853  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSDF ID: NYD082785429  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 104  
Year: 97

Document ID: NYG1410822  
Manifest Status: Not reported  
Trans1 State ID: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 09/14/1998  
Trans1 Recv Date: 09/14/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/14/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD986908853  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSDF ID: 14467AK

**FONAR CORP INC (Continued)** 100046533

Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00110  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 98

Document ID: NYG0731781  
 Manifest Status: Not reported  
 Trans1 State ID: NYD082785429  
 Trans2 State ID: Not reported  
 Generator Ship Date: 05/06/1998  
 Trans1 Recv Date: 05/06/1998  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 05/06/1998  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986908853  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: 14467AK  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00140  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.08  
 Year: 98

Document ID: NYH0094419  
 Manifest Status: Not reported  
 Trans1 State ID: NYD082785429  
 Trans2 State ID: Not reported  
 Generator Ship Date: 01/31/2000  
 Trans1 Recv Date: 01/31/2000  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 01/31/2000  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986908853  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: 14467AK  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00160  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Year: 00

**FONAR CORP INC (Continued)** 100046533

Document ID: NYH0133722  
 Manifest Status: Not reported  
 Trans1 State ID: NYD082785429  
 Trans2 State ID: Not reported  
 Generator Ship Date: 05/25/2000  
 Trans1 Recv Date: 05/25/2000  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 05/25/2000  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986908853  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: 6058PB  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00330  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 006  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Year: 00

Document ID: NYB2073411  
 Manifest Status: Completed copy  
 Trans1 State ID: NMS506  
 Trans2 State ID: Not reported  
 Generator Ship Date: 910102  
 Trans1 Recv Date: 910102  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 910102  
 Part A Recv Date: 910110  
 Part B Recv Date: 910110  
 Generator EPA ID: NYD986908853  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00165  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 110  
 Year: 91

Document ID: NJA2108419  
 Manifest Status: Completed copy  
 Trans1 State ID: 2809  
 Trans2 State ID: Not reported  
 Generator Ship Date: 970722  
 Trans1 Recv Date: 970722  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 970722  
 Part A Recv Date: Not reported

**FONAR CORP INC (Continued)** 100046533

Part B Recv Date: 970811  
 Generator EPA ID: NYD986908853  
 Trans1 EPA ID: NJD002454544  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: F003 - UNKNOWN  
 Quantity: 00300  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 97

Document ID: ALA0058152  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 971205  
 Trans1 Recv Date: 971205  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 971208  
 Part A Recv Date: Not reported  
 Part B Recv Date: 980123  
 Generator EPA ID: NYD986908853  
 Trans1 EPA ID: PAD987358587  
 Trans2 EPA ID: Not reported  
 TSDF ID: ALD981020894  
 Waste Code: F003 - UNKNOWN  
 Quantity: 00165  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 97

Document ID: NYH0069147  
 Manifest Status: Not reported  
 Trans1 State ID: NYD082785429  
 Trans2 State ID: Not reported  
 Generator Ship Date: 11/03/1999  
 Trans1 Recv Date: 11/03/1999  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 11/03/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986908853  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: FW9813  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00465  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003

**FONAR CORP INC (Continued)** 100046533

Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Year: 99

Document ID: NYH0064035  
 Manifest Status: Not reported  
 Trans1 State ID: NYD082785429  
 Trans2 State ID: Not reported  
 Generator Ship Date: 07/12/1999  
 Trans1 Recv Date: 07/12/1999  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 07/12/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986908853  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: PX3640  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00150  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Year: 99

Document ID: NYH0079461  
 Manifest Status: Not reported  
 Trans1 State ID: NYD082785429  
 Trans2 State ID: Not reported  
 Generator Ship Date: 04/27/1999  
 Trans1 Recv Date: 04/27/1999  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 04/27/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986908853  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: 14467AK  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00165  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00020  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.

FONAR CORP INC (Continued) 100046533

Specific Gravity: 01.00  
Year: 99

Document ID: NYH0139563  
Manifest Status: Not reported  
Trans1 State ID: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 02/07/2001  
Trans1 Recv Date: 02/07/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/07/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD986908853  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSDF ID: PW8913  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00275  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 01

Document ID: ALA0044033  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: PA250  
Trans2 State ID: Not reported  
Generator Ship Date: 970108  
Trans1 Recv Date: 970108  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970113  
Part A Recv Date: Not reported  
Part B Recv Date: 970211  
Generator EPA ID: NYD986908853  
Trans1 EPA ID: PAD987358587  
Trans2 EPA ID: Not reported  
TSDF ID: ALD981020894  
Waste Code: F003 - UNKNOWN  
Quantity: 00275  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Click this hyperlink while viewing on your computer to access 13 additional NY\_MANIFEST: record(s) in the EDR Site Report.

E25 M & W RECKSON ASSOCIATES UST U003537823  
SE 110 MARCUS DR MELVILLE, NY 11747  
< 1/8 0.108 mi. Site 2 of 2 in cluster E  
571 ft.

Relative: SUFFOLK CO, UST:  
Lower Facility ID: 8229  
Facility Reference #: 04094  
Region: SUFFOLK  
Actual: 102 ft. Official Use: Abandoned, approved by plan review, awaiting construction for compliance inspection. 01  
Tank Count: 3  
Owner Name: RECKSON ASSOCIATES  
Owner Address: 225 BROADHOLLOW RD  
Owner City, St, Zip: MELVILLE, NY 11747  
Permit to Operate: Not reported  
Township: HUNTINGTON  
Tax Map No: 0400 270.00 001 015.001

Tank ID: 1  
Location: UNDER, OUT  
Installed: 83  
Capacity: 0000008000  
Content: #2 FUEL OIL  
Construction: STEEL  
Dispenser: GRAVITY  
Fill Type: GRAVITY  
Date Removed: 110501  
Tank Key: 23818

Tank ID: 2  
Location: UNDER, OUT  
Installed: 83  
Capacity: 0000008000  
Content: #2 FUEL OIL  
Construction: STEEL  
Dispenser: GRAVITY  
Fill Type: GRAVITY  
Date Removed: 110501  
Tank Key: 23819

Tank ID: 3  
Location: UNDER, OUT  
Installed: 83  
Capacity: 0000008000  
Content: #2 FUEL OIL  
Construction: STEEL  
Dispenser: GRAVITY  
Fill Type: GRAVITY  
Date Removed: 110501  
Tank Key: 23820

F26 FALA INC UST U003537830  
South 70 MARCUS DR MELVILLE, NY 11747  
< 1/8 0.116 mi. Site 1 of 2 in cluster F  
614 ft.

Relative: SUFFOLK CO, UST:  
Lower Facility ID: 8240  
Facility Reference #: 04146  
Region: SUFFOLK  
Actual: 101 ft. Official Use: Removed Tank. 95  
Tank Count: 2  
Owner Name: S L J R ASSOCIATES  
Owner Address: 70 MARCUS DR  
Owner City, St, Zip: MELVILLE, NY 11747  
Permit to Operate: Not reported  
Township: HUNTINGTON  
Tax Map No: 0400 267.00 002 014.000

Tank ID: 1  
Location: UNDER, OUT  
Installed: 77  
Capacity: 0000004000  
Content: #2 FUEL OIL  
Construction: STEEL  
Dispenser: SUCTION  
Fill Type: GRAVITY  
Date Removed: 092095  
Tank Key: 23830

Tank ID: 2  
Location: UNDER, OUT  
Installed: Not reported  
Capacity: 0000005000  
Content: #2 FUEL OIL  
Construction: STEEL  
Dispenser: Not reported  
Fill Type: Not reported  
Date Removed: 031797  
Tank Key: 23831

G27 UNK NY Spills S104785234  
West MAXESS RD & RULAND ROAD NY Hist Spills N/A  
< 1/8 MELVILLE, NY  
0.122 mi. Site 1 of 2 in cluster G  
643 ft.

Relative: NY Spills:  
Lower Site ID: 229044  
Facility Addr2: Not reported  
Actual: 99 ft. Facility ID: 9110599  
Spill Number: 9110599  
Facility Type: ER  
SWIS: 5200  
Investigator: AYLEUNG  
Referred To: Not reported  
Spill Date: 1/9/1992  
Reported to Dept: 1/10/1992  
CID: Not reported

UNK (Continued) S104785234

Deliberate  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Local Agency  
Cleanup Ceased: 2/6/1992  
Cleanup Meets Std: True  
Last Inspection: 1/9/1992  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Unknown Responsible Party. Corrective action taken. (ISR)

Spill Closed Dt: 2/6/1992  
Remediation Phase: 0  
Date Entered In Computer: 1/13/1992  
Spill Record Last Update: 7/22/1992  
Spiller Name: Not reported  
Spiller Company: UNK  
Spiller Address: Not reported  
Spiller City, St, Zip: \*\*\*UPDATE\*\*\*, ZZ  
Spiller Company: 999  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 1  
DER Facility ID: 188849  
DEC Memo: Prior to Sept. 2004 data translation this spill Lead\_DEC Field was 'LEUNG' 01/09/92. TOWN OF HUNTINGTON HWY. MR. JOHN RHODES FOUND ONE 275 GALLON TANK ABANDONED ON THE WEST SIDE OF MAXESS ROAD ABOUT 300 FT. NORTH OF RULAND ROAD. TANK WAS HALF-FULL OF WASTE OIL. 01/09/92: LEUNG RESPONDED TO SCENE AT 1430 AND REQUESTED A CONTRACTOR TO BE HIRED FOR CLEAN UP. SPILL OFFICE HIRED FENLEY AND NICOL FOR CLEANUP WORK (REQUESTED ONE VAC TRUCK, ONE RACK TRUCK, AND 2 MEN). 01/09/92: FENLEY AND NICOL ARRIVED ON SCENE AT 1520. VAC-TRUCK PUMPED OUT ABOUT 135 GAL OF WASTE OIL FROM TANK. F&N LOADED TANK ONTO RACK TRUCK AND TRANSPORTED BACK TO YARD FOR FINAL CLEANING AND DISPOSAL. 01/09/92: CONFIRMED THAT F&N HAD ALREADY DISPOSED OF TANK AND SLUDGE. FIRST BILL HAD ALSO BEEN SUBMITTED. 02/06/92: DEC TO CLOSE REGIONAL FILE. AREA INVOLVED IS COMMERCIAL/INDUSTRIAL.  
275 GAL TANK 1/2 FULL NOT LEAKING, ALONG SHOULDER.

Material:  
Site ID: 229044  
Operable Unit ID: 964351  
Operable Unit: 01  
Material ID: 559121  
Material Code: 0022  
Material Name: Waste Oil/Used Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: 135  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported

**UNK (Continued)** **S104785234**

Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

NY Hist Spills:  
 Region of Spill: 1  
 Spill Number: 9110599  
 Investigator: LEUNG  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 01/09/1992 13:00  
 Reported to Dept Date/Time: 01/10/92 13:10  
 SWIS: 47  
 Spiller Name: UNK  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Address: Not reported  
 Spiller City, St, Zip: Not reported  
 Spill Cause: Deliberate  
 Reported to Dept: On Land  
 Water Affected: Not reported  
 Spill Source: 12  
 Spill Notifier: Local Agency  
 PBS Number: Not reported  
 Cleanup Ceased: 02/06/92  
 Cleanup Meets Std: True  
 Last Inspection: 01/09/92  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Enforcement Date: / /  
 Invsign Complete: / /  
 UST Involvement: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)

Spill Closed Dt: 02/06/92  
 Corrective Action Plan Submitted: / /  
 Date Region Sent Summary to Central Office: 02/25/92  
 Date Spill Entered In Computer Data File: 01/13/92  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 07/22/92  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported

**UNK (Continued)** **S104785234**

Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 135  
 Unknown Quantity Recovered: False  
 Material: WASTE OIL  
 Class Type: WASTE OIL  
 Times Material Entry In File: 9509  
 CAS Number: Not reported  
 Last Date: 19940927  
 DEC Remarks: 01/09/92: TOWN OF HUNTINGTON HWY. MR. JOHN RHODES FOUND ONE 275 GALLON TANK ABANDONED ON THE WEST SIDE OF MAXESS ROAD ABOUT 300 FT. NORTH OF RULAND ROAD. TANK WAS HALF-FULL OF WASTE OIL. 01/09/92: LEUNG RESPONDED TO SCENE AT 1430 AND REQUESTED A CONTRACTOR TO BE HIRED FOR CLEAN UP. SPILL OFFICE HIRED FENLEY AND NICOL FOR CLEANUP WORK. REQUESTED ONE VAC TRUCK, ONE RACK TRUCK, AND 2 MEN). 01/09/92: FENLEY AND NICOL ARRIVED ON SCENE AT 1520. VAC-TRUCK PUMPED OUT ABOUT 135 GAL OF WASTE OIL FROM TANK. F N LOADED TANK ONTO RACK TRUCK AND TRANSPORTED BACK TO YARD FOR FINAL CLEANING AND DISPOSAL. 01/09/92: CONFIRMED THAT F N HAD ALREADY DISPOSED OF TANK AND SLUDGE. FIRST BILL HAD ALSO BEEN SUBMITTED. 02/06/92: DEC TO CLOSE REGIONAL FILE. AREA INVOLVED IS COMMERCIAL INDUSTRIAL.

Remark: 275 GAL TANK 1/2 FULL NOT LEAKING, ALONG SHOULDER.

**G28 West** **US POSTAL SERVICE** **NY Spills** **S102140268**  
**0.122 mi.** **MAXESS RDRULAND ROAD** **NY Hist Spills** **N/A**  
**643 ft.** **MELVILLE, NY**  
**Site 2 of 2 in cluster G**

Relative: NY Spills:  
 Lower: Site ID: 118245  
 Facility Addr2: Not reported  
 Facility ID: 9413922  
 Spill Number: 9413922  
 Facility Type: ER  
 SWIS: 5200  
 Investigator: RDDECAND  
 Referred To: Not reported  
 Spill Date: 1/19/1995  
 Reported to Dept: 1/19/1995  
 CID: Not reported  
 Spill Cause: Traffic Accident  
 Water Affected: Not reported  
 Spill Source: Commercial Vehicle  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: 3/27/1995  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

**US POSTAL SERVICE (Continued)** **S102140268**

Spill Closed Dt: 3/27/1995  
 Remediation Phase: 0  
 Date Entered in Computer: 1/20/1995  
 Spill Record Last Update: 4/2/2004  
 Spiller Name: Not reported  
 Spiller Company: USPS  
 Spiller Address: Not reported  
 Spiller City, St, Zip: NY  
 Spiller Company: 999  
 Contact Name: Not reported  
 Contact Phone: Not reported  
 DEC Region: Not reported  
 DER Facility ID: 102769  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DECANDIA" 03/27/95: TRUCK OVERTURNED, USPO DID CLEANUP.. 10/10/95: This is additional information about material spilled from the translation of the old spill file: TRANS FLUID.

Remarks: AREA CLEANED UP BY POST OFFICE PEOPLE, TRUCK OVERTURNED

Material:  
 Site ID: 118245  
 Operable Unit ID: 1011427  
 Operable Unit: 01  
 Material ID: 372671  
 Material Code: 0022  
 Material Name: Waste Oil/Used Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 1  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

NY Hist Spills:  
 Region of Spill: 1  
 Spill Number: 9413922  
 Investigator: DECANDIA  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported

**US POSTAL SERVICE (Continued)** **S102140268**

Spill Date/Time: 01/19/1995 11:00  
 Reported to Dept Date/Time: 01/19/95 11:48  
 SWIS: 47  
 Spiller Name: US POSTAL SERVICE  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Address: Not reported  
 Spiller City, St, Zip: Not reported  
 Spill Cause: Traffic Accident  
 Reported to Dept: On Land  
 Water Affected: Not reported  
 Spill Source: 07  
 Spill Notifier: Responsible Party  
 PBS Number: Not reported  
 Cleanup Ceased: 03/27/95  
 Cleanup Meets Std: True  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Enforcement Date: / /  
 Invsign Complete: / /  
 UST Involvement: False  
 Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 03/27/95  
 Corrective Action Plan Submitted: / /  
 Date Region Sent Summary to Central Office: / /  
 Date Spill Entered In Computer Data File: 01/20/95  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 03/27/95  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 1  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: WASTE OIL  
 Class Type: WASTE OIL  
 Times Material Entry In File: 9509  
 CAS Number: Not reported  
 Last Date: 19940927  
 DEC Remarks: 03/27/95: TRUCK OVERTURNED, USPO DID CLEANUP.. 10/10/95: This is additional information about material spilled from the translation of the old spill file: TRANS FLUID.

Remark: AREA CLEANED UP BY POST OFFICE PEOPLE, TRUCK OVERTURNED

**F29**  
South < 1/8 0.123 mi. 652 ft.  
**Actual: 101 ft.**

**INTERLOGIC IND**  
85 MARCUS DR  
MELVILLE, NY 11747  
Site 2 of 2 in cluster F

**RCRA-CESQG FINDS MANIFEST**  
1000215971  
NYD980766349

**RCRA-CESQG:**  
Date form received by agency: 01/01/2007  
Facility name: INTERLOGIC INDUSTRIES  
Facility address: 85 MARCUS DR MELVILLE, NY 11747  
EPA ID: NYD980766349  
Mailing address: MARCUS DR MELVILLE, NY 11747  
Contact: Not reported  
Contact address: MARCUS DR MELVILLE, NY 11747  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**  
Owner/operator name: Not reported  
Owner/operator address: NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Owner/operator name:** Not reported  
**Owner/operator address:** NOT REQUIRED, WY 99999  
**Owner/operator country:** US  
**Owner/operator telephone:** (212) 555-1212  
**Legal status:** Owner  
**Owner/Op start date:** Not reported  
**Owner/Op end date:** Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

**INTERLOGIC IND (Continued)**  
1000215971

**Handler Activities Summary:**  
U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**  
Date form received by agency: 01/01/2006  
Facility name: INTERLOGIC INDUSTRIES  
Classification: Not a generator, verified

Date form received by agency: 07/14/1999  
Facility name: INTERLOGIC INDUSTRIES  
Classification: Small Quantity Generator

Date form received by agency: 02/07/1984  
Facility name: INTERLOGIC INDUSTRIES  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**  
Registry ID: 110004390631

**Environmental Interest/Information System**  
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**NY MANIFEST:**  
EPA ID: NYD980766349  
Country: USA  
Mailing Name: INTERLOGIC INDUSTRIES INCORPORATED  
Mailing Contact: DONALD GREENE  
Mailing Address: 85 MARCUS DRIVE  
Mailing Address 2: Not reported  
Mailing City: MELVILLE  
Mailing State: NY  
Mailing Zip: 11747

**INTERLOGIC IND (Continued)**  
1000215971

Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 516-420-8111

Document ID: NJA1501223  
Manifest Status: Completed copy  
Trans1 State ID: NJDEP5280  
Trans2 State ID: Not reported  
Generator Ship Date: 920811  
Trans1 Recv Date: 920811  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920811  
Part A Recv Date: Not reported  
Part B Recv Date: 920824  
Generator EPA ID: NYD980766349  
Trans1 EPA ID: NJD02454544  
Trans2 EPA ID: Not reported  
TSDF ID: NJD02454544  
Waste Code: F001 - UNKNOWN  
Quantity: 00100  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 92

Document ID: NYO2977695  
Manifest Status: Completed copy  
Trans1 State ID: WA1A019  
Trans2 State ID: Not reported  
Generator Ship Date: 840302  
Trans1 Recv Date: 840302  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 840302  
Part A Recv Date: 840308  
Part B Recv Date: 840309  
Generator EPA ID: NYD980766349  
Trans1 EPA ID: NJD048810279  
Trans2 EPA ID: Not reported  
TSDF ID: NJD048810279  
Waste Code: F001 - UNKNOWN  
Quantity: 00050  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 84

Document ID: NYO2977704  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported

**INTERLOGIC IND (Continued)**  
1000215971

Generator Ship Date: 840518  
Trans1 Recv Date: 840518  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 840518  
Part A Recv Date: 840525  
Part B Recv Date: 840525  
Generator EPA ID: NYD980766349  
Trans1 EPA ID: NJD048810279  
Trans2 EPA ID: Not reported  
TSDF ID: NJD048810279  
Waste Code: F001 - UNKNOWN  
Quantity: 00050  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 84

Document ID: NYA1336887  
Manifest Status: Completed copy  
Trans1 State ID: NJSWAS632  
Trans2 State ID: Not reported  
Generator Ship Date: 841010  
Trans1 Recv Date: 841010  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 841010  
Part A Recv Date: 841016  
Part B Recv Date: 841019  
Generator EPA ID: NYD980766349  
Trans1 EPA ID: NJD048810279  
Trans2 EPA ID: Not reported  
TSDF ID: NJD048810279  
Waste Code: F001 - UNKNOWN  
Quantity: 00050  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 84

Document ID: NJA0009491  
Manifest Status: Completed copy  
Trans1 State ID: JA-195NJS  
Trans2 State ID: Not reported  
Generator Ship Date: 850603  
Trans1 Recv Date: 850603  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 850603  
Part A Recv Date: 850610  
Part B Recv Date: 850610  
Generator EPA ID: NYD980766349  
Trans1 EPA ID: NJD048810279  
Trans2 EPA ID: Not reported

**INTERLOGIC IND (Continued)** 1000215971

TSDF ID: NJD048810279  
Waste Code: F001 - UNKNOWN  
Quantity: 00050  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 85

Document ID: NJA0315047  
Manifest Status: Completed copy  
Trans1 State ID: NJDEP#S06  
Trans2 State ID: Not reported  
Generator Ship Date: 870424  
Trans1 Recv Date: 870424  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870427  
Part A Recv Date: 870506  
Part B Recv Date: 870506  
Generator EPA ID: NYD980766349  
Trans1 EPA ID: NJD981138324  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002454544  
Waste Code: F001 - UNKNOWN  
Quantity: 00090  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R. Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Document ID: NJA0735162  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 890810  
Trans1 Recv Date: 890810  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890811  
Part A Recv Date: 890816  
Part B Recv Date: 890817  
Generator EPA ID: NYD980766349  
Trans1 EPA ID: NJD982528168  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002454544  
Waste Code: F001 - UNKNOWN  
Quantity: 00050  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R. Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89

**INTERLOGIC IND (Continued)** 1000215971

Document ID: NJA2554361  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 961023  
Trans1 Recv Date: 961023  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 961025  
Part A Recv Date: 961107  
Part B Recv Date: 961119  
Generator EPA ID: NYD980766349  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: NJD002182897  
TSDF ID: D008 - LEAD 5.0 MG/L TCLP  
Waste Code: 00447  
Quantity: P - Pounds  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Document ID: NJA2683723  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 971110  
Trans1 Recv Date: 971110  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 971117  
Part A Recv Date: 971126  
Part B Recv Date: 971211  
Generator EPA ID: NYD980766349  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002182897  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00448  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Document ID: IJA0571649  
Manifest Status: Not reported  
Trans1 State ID: TXR000050930  
Trans2 State ID: NJD071629976  
Generator Ship Date: 06/15/2006  
Trans1 Recv Date: 06/15/2006  
Trans2 Recv Date: 06/22/2006  
TSD Site Recv Date: 06/28/2006  
Part A Recv Date: Not reported

**INTERLOGIC IND (Continued)** 1000215971

Part B Recv Date: Not reported  
Generator EPA ID: NYD980766349  
Trans1 EPA ID: 938011999  
Trans2 EPA ID: UPW015432  
TSDF ID: ILD980613913  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00458  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 06

Document ID: NJA1786109  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPE280  
Trans2 State ID: Not reported  
Generator Ship Date: 940215  
Trans1 Recv Date: 940215  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940215  
Part A Recv Date: 940228  
Part B Recv Date: 940228  
Generator EPA ID: NYD980766349  
Trans1 EPA ID: NJD002454544  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002454544  
Waste Code: F001 - UNKNOWN  
Quantity: 00050  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R. Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 94

Document ID: NJA2209860  
Manifest Status: Completed copy  
Trans1 State ID: 08690  
Trans2 State ID: 00602  
Generator Ship Date: 951103  
Trans1 Recv Date: 951103  
Trans2 Recv Date: 951107  
TSD Site Recv Date: 951107  
Part A Recv Date: 951109  
Part B Recv Date: 951122  
Generator EPA ID: NYD980766349  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: NYD980769947  
TSDF ID: NJD002182897  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00895  
Units: P - Pounds  
Number of Containers: 002

**INTERLOGIC IND (Continued)** 1000215971

Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2541550  
Manifest Status: Completed copy  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 960610  
Trans1 Recv Date: 960610  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960614  
Part A Recv Date: 960617  
Part B Recv Date: 960703  
Generator EPA ID: NYD980766349  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002182897  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 01341  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Document ID: NJA2652576  
Manifest Status: Completed copy  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 970507  
Trans1 Recv Date: 970507  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970508  
Part A Recv Date: 970516  
Part B Recv Date: 970520  
Generator EPA ID: NYD980766349  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002182897  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00447  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Document ID: NJA3057820  
Manifest Status: Not reported  
Trans1 State ID: SCR000075150

INTERLOGIC IND (Continued)

1000215971

Trans2 State ID: SCR000074591  
 Generator Ship Date: 06/29/2000  
 Trans1 Recv Date: 06/29/2000  
 Trans2 Recv Date: 06/30/2000  
 TSD Site Recv Date: 07/06/2000  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD980766349  
 Trans1 EPA ID: MDD980554653  
 Trans2 EPA ID: Not reported  
 TSDF ID: 08690  
 Waste Code: D008 - LEAD 5.0 MG/L TCLP  
 Quantity: 00447  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Year: 00

Document ID: MDC0886278  
 Manifest Status: Not reported  
 Trans1 State ID: SCR000075150  
 Trans2 State ID: Not reported  
 Generator Ship Date: 02/15/2002  
 Trans1 Recv Date: Not reported  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 02/28/2002  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD980766349  
 Trans1 EPA ID: MDD980554653  
 Trans2 EPA ID: Not reported  
 TSDF ID: HWHNY1371  
 Waste Code: D008 - LEAD 5.0 MG/L TCLP  
 Quantity: 00440  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Year: 02

Document ID: NJA0462194  
 Manifest Status: Completed copy  
 Trans1 State ID: NJDEPS063  
 Trans2 State ID: Not reported  
 Generator Ship Date: 880915  
 Trans1 Recv Date: 880915  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 880918  
 Part A Recv Date: 880923  
 Part B Recv Date: 880927  
 Generator EPA ID: NYD980766349  
 Trans1 EPA ID: NJD982528168

INTERLOGIC IND (Continued)

1000215971

Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 88

Document ID: NJA0954155  
 Manifest Status: Completed copy  
 Trans1 State ID: S8158  
 Trans2 State ID: Not reported  
 Generator Ship Date: 901022  
 Trans1 Recv Date: 901022  
 Trans2 Recv Date: 901023  
 TSD Site Recv Date: 901023  
 Part A Recv Date: 901101  
 Part B Recv Date: 901106  
 Generator EPA ID: NYD980766349  
 Trans1 EPA ID: NJD156163438  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00050  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 90

Document ID: NJA2809719  
 Manifest Status: Not reported  
 Trans1 State ID: ILD984908202  
 Trans2 State ID: SC0987574647  
 Generator Ship Date: 08/16/1999  
 Trans1 Recv Date: 08/16/1999  
 Trans2 Recv Date: 08/18/1999  
 TSD Site Recv Date: 08/23/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD980766349  
 Trans1 EPA ID: NJD002182897  
 Trans2 EPA ID: Not reported  
 TSDF ID: 08690  
 Waste Code: D008 - LEAD 5.0 MG/L TCLP  
 Quantity: 00448  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00

INTERLOGIC IND (Continued)

1000215971

Year: 99  
 Document ID: 06  
 Manifest Status: ILA0571649  
 Trans1 State ID: NYD980766349  
 Trans2 State ID: Not reported  
 Generator Ship Date: ILD980613913  
 Trans1 Recv Date: Not reported  
 Trans2 Recv Date: TXR000050930  
 TSD Site Recv Date: Not reported  
 Part A Recv Date: NJD071629876  
 Part B Recv Date: 2006-06-22  
 Generator EPA ID: N  
 Trans1 EPA ID: N  
 Trans2 EPA ID: N  
 TSDF ID: N  
 Waste Code: N  
 Quantity: Not reported  
 Units: 1  
 Number of Containers: DM  
 Container Type: 458  
 Handling Method: P  
 Specific Gravity: 1  
 Waste Code: T  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: Not reported  
 Specific Gravity: Not reported  
 Year: Not reported

Click this hyperlink while viewing on your computer to access 4 additional NY\_MANIFEST: record(s) in the EDR Site Report.

H30 FALA CCG INC  
 SSW 75 MARCUS DR  
 1/8-1/4 MELVILLE, NY 11747  
 0.134 mi.  
 707 ft. Site 1 of 6 in cluster H

RCRA-SQG 1001460264  
 FINDS NYR000067322  
 MANIFEST  
 MANIFEST

Relative: Lower  
 Actual: 101 ft.  
 RCRA-SQG:  
 Date form received by agency: 01/01/2007  
 Facility name: FALA CCG INC  
 Facility address: 75 MARCUS DR  
 MELVILLE, NY 11747  
 EPA ID: NYR000067322  
 Mailing address: MARCUS DR  
 MELVILLE, NY 11747  
 Contact: HARRY BELECHTO  
 Contact address: MARCUS DR  
 MELVILLE, NY 11747  
 Contact country: US  
 Contact telephone: (831) 391-0203  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Facility is not located on Indian land. Additional information is not known.

FALA CCG INC (Continued)

1001460264

Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:  
 Owner/operator name: 75 MARCUS CORP  
 Owner/operator address: 75 MARCUS DR  
 MELVILLE, NY 11747  
 Owner/operator country: US  
 Owner/operator telephone: (516) 391-0604  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported  
 Owner/operator name: 75 MARCUS CORP  
 Owner/operator address: 75 MARCUS DR  
 MELVILLE, NY 11747  
 Owner/operator country: US  
 Owner/operator telephone: (516) 391-0604  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:  
 U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: Unknown  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: Unknown  
 On-site burner exemption: Unknown  
 Furnace exemption: Unknown  
 Used oil fuel burner: Unknown  
 Used oil processor: Unknown  
 User oil refiner: Unknown  
 Used oil fuel marketer to burner: Unknown  
 Used oil Specification marketer: Unknown  
 Used oil transfer facility: Unknown  
 Used oil transporter: Unknown  
 Off-site waste receiver: Commercial status unknown

Universal Waste Summary:  
 Waste type: Batteries  
 Accumulated waste on-site: Unknown  
 Generated waste on-site: Unknown  
 Waste type: Lamps  
 Accumulated waste on-site: Unknown  
 Generated waste on-site: Unknown

**FALA CCG INC (Continued)** 1001460264

Waste type: Pesticides  
 Accumulated waste on-site: Unknown  
 Generated waste on-site: Unknown

Waste type: Thermostats  
 Accumulated waste on-site: Unknown  
 Generated waste on-site: Unknown

Historical Generators:  
 Date form received by agency: 01/01/2006  
 Facility name: FALA CCG INC  
 Classification: Small Quantity Generator

Date form received by agency: 02/28/2002  
 Facility name: FALA CCG INC  
 Classification: Large Quantity Generator

Date form received by agency: 01/01/2001  
 Facility name: FALA CCG INC  
 Classification: Large Quantity Generator

Date form received by agency: 10/06/1999  
 Facility name: FALA CCG INC  
 Site name: FALA GRAPHICS  
 Classification: Small Quantity Generator

Facility Has Received Notices of Violations:  
 Regulation violated: SR - 372.2(a)(8)(iii)(d)  
 Area of violation: Generators - General  
 Date violation determined: 07/07/2003  
 Date achieved compliance: 09/05/2003  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 09/05/2003  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: SR - 373-3.3(g)(1)  
 Area of violation: Generators - General  
 Date violation determined: 07/07/2003  
 Date achieved compliance: 09/05/2003  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 09/05/2003  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: SR - 373-1.1(d)(1)(iv)

**FALA CCG INC (Continued)** 1001460264

Area of violation: Generators - General  
 Date violation determined: 07/07/2003  
 Date achieved compliance: 09/05/2003  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 09/05/2003  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)(8)(i)(a)(2)  
 Area of violation: Generators - General  
 Date violation determined: 07/07/2003  
 Date achieved compliance: 09/05/2003  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 09/05/2003  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: SR - 373-3.9(d)  
 Area of violation: Generators - General  
 Date violation determined: 07/07/2003  
 Date achieved compliance: 09/05/2003  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 09/05/2003  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: SR - 372.2(b)(2)(i)  
 Area of violation: Generators - General  
 Date violation determined: 07/07/2003  
 Date achieved compliance: 09/05/2003  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 09/05/2003  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: SR - 372.2(c)(1)  
 Area of violation: Generators - General

**FALA CCG INC (Continued)** 1001460264

Date violation determined: 07/07/2003  
 Date achieved compliance: 09/05/2003  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 09/05/2003  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: FR - various  
 Area of violation: Generators - General  
 Date violation determined: 03/21/2001  
 Date achieved compliance: 08/22/2001  
 Violation lead agency: EPA  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 07/19/2001  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: EPA  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: FR - various  
 Area of violation: Generators - General  
 Date violation determined: 03/21/2001  
 Date achieved compliance: 08/22/2001  
 Violation lead agency: EPA  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 08/22/2001  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: EPA  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: FR - various  
 Area of violation: Generators - General  
 Date violation determined: 03/21/2001  
 Date achieved compliance: 08/22/2001  
 Violation lead agency: EPA  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 06/20/2001  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: EPA  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Evaluation Action Summary:  
 Evaluation date: 06/17/2009  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

**FALA CCG INC (Continued)** 1001460264

Area of violation: Not reported  
 Date violation determined: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 07/07/2003  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 09/05/2003  
 Evaluation lead agency: State

Evaluation date: 03/21/2001  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 08/22/2001  
 Evaluation lead agency: EPA

FINDS:  
 Registry ID: 110004551173  
 Environmental Interest/Information System  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NJ MANIFEST:  
 Manifest Code: 0013275245KS  
 EPA ID: NYR000067322  
 Date Shipped: 11/14/2008  
 TSDF EPA ID: NJD002182897  
 Transporter EPA ID: TXR000050930  
 Transporter 2 EPA ID: NJD071629976  
 Transporter 3 EPA ID: TXR000050930  
 Transporter 4 EPA ID: NJD071629976  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 11/14/2008  
 Date Trans2 Transported Waste: 11/19/2008  
 Date Trans3 Transported Waste: 11/19/2008  
 Date Trans4 Transported Waste: 11/21/2008  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 11/21/2008  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: Not reported

FALA CCG INC (Continued)

1001460264

Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: D001  
 Manifest Year: 2008 New Jersey Manifest Data  
 Quantity: 400  
 Unit: P  
 Hand Code: H061

Manifest Code: NJA4006080  
 EPA ID: NYR000067322  
 Date Shipped: 20040323  
 TSDF EPA ID: NJR000022442  
 Transporter EPA ID: TXR000050930  
 Transporter 2 EPA ID: MCR0000505347  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 040323  
 Date Trans2 Transported Waste: 040330  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 040331  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 04280421  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

Manifest Code: 00011823SKS  
 EPA ID: NYR000067322  
 Date Shipped: 1/22/2008  
 TSDF EPA ID: NJD002182897  
 Transporter EPA ID: TXR000050930  
 Transporter 2 EPA ID: NJD071629976  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported

FALA CCG INC (Continued)

1001460264

Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 1/22/2008  
 Date Trans2 Transported Waste: 1/29/2008  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 1/29/2008  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: Not reported  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: D001  
 Manifest Year: 2008 New Jersey Manifest Data  
 Quantity: 488  
 Unit: P  
 Hand Code: H061

NY MANIFEST:

EPA ID: NYR000067322  
 Country: USA  
 Mailing Name: FALA CCG INC  
 Mailing Contact: HARRY BELECHTO  
 Mailing Address: 75 MARCUS DR  
 Mailing Address 2: Not reported  
 Mailing City: MELVILLE  
 Mailing State: NY  
 Mailing Zip: 11747  
 Mailing Zip4: 4278  
 Mailing Country: USA  
 Mailing Phone: 631-391-0223

Document ID: NYH0148572  
 Manifest Status: Not reported  
 Trans1 State ID: NYD082785429  
 Trans2 State ID: Not reported  
 Generator Ship Date: 09/08/2000  
 Trans1 Recv Date: 09/08/2000  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 09/08/2000  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: NYD082785429

FALA CCG INC (Continued)

1001460264

Trans2 EPA ID: Not reported  
 TSDF ID: PX3640  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 00

Document ID: NYH0157122  
 Manifest Status: Not reported  
 Trans1 State ID: NYD082785429  
 Trans2 State ID: Not reported  
 Generator Ship Date: 11/10/2000  
 Trans1 Recv Date: 11/10/2000  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 11/10/2000  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: FW8913  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00165  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 00

Document ID: NYH0143748  
 Manifest Status: Not reported  
 Trans1 State ID: NYD082785429  
 Trans2 State ID: Not reported  
 Generator Ship Date: 12/15/2000  
 Trans1 Recv Date: 12/15/2000  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 12/15/2000  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: FW8913  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00330  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 006  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00

FALA CCG INC (Continued)

1001460264

Year: 00  
 Document ID: NJA2796930  
 Manifest Status: Not reported  
 Trans1 State ID: ILD984908202  
 Trans2 State ID: SC0987574647  
 Generator Ship Date: 04/07/1999  
 Trans1 Recv Date: 04/07/1999  
 Trans2 Recv Date: 04/09/1999  
 TSD Site Recv Date: 04/09/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: NJD002182897  
 Trans2 EPA ID: Not reported  
 TSDF ID: 08690  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00870  
 Units: P - Pounds  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 99

Document ID: NJA2796938  
 Manifest Status: Not reported  
 Trans1 State ID: ILD984908202  
 Trans2 State ID: SC0987574647  
 Generator Ship Date: 04/16/1999  
 Trans1 Recv Date: 04/16/1999  
 Trans2 Recv Date: 04/21/1999  
 TSD Site Recv Date: 04/20/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: NJD002182897  
 Trans2 EPA ID: Not reported  
 TSDF ID: 08690  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00870  
 Units: P - Pounds  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 99

Document ID: NYC5790936  
 Manifest Status: Not reported  
 Trans1 State ID: ILD984908202  
 Trans2 State ID: SC0987574647  
 Generator Ship Date: 04/06/2000  
 Trans1 Recv Date: 04/06/2000

**FALA CCG INC (Continued)** 1001460264

Trans2 Recv Date: 04/07/2000  
 TSD Site Recv Date: 04/12/2000  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: KYD053348108  
 Trans2 EPA ID: Not reported  
 TSDF ID: NY13717AJ  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00517  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 00

Document ID: NYH0239976  
 Manifest Status: Not reported  
 Trans1 State ID: NYD082785429  
 Trans2 State ID: Not reported  
 Generator Ship Date: 03/22/2002  
 Trans1 Recv Date: 03/22/2002  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 03/22/2002  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: FW8913  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 02

Document ID: NYC7685537  
 Manifest Status: Not reported  
 Trans1 State ID: TXR00050930  
 Trans2 State ID: NJD986607380  
 Generator Ship Date: 07/29/2005  
 Trans1 Recv Date: 07/29/2005  
 Trans2 Recv Date: 08/02/2005  
 TSD Site Recv Date: 08/02/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: NY89410JE  
 Trans2 EPA ID: Not reported  
 TSDF ID: KYD053348108  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES

**FALA CCG INC (Continued)** 1001460264

Quantity: 01215  
 Units: P - Pounds  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 2005

Document ID: NJA2796969  
 Manifest Status: Not reported  
 Trans1 State ID: ILD984908202  
 Trans2 State ID: SCD987574647  
 Generator Ship Date: 05/03/1999  
 Trans1 Recv Date: 05/03/1999  
 Trans2 Recv Date: 05/05/1999  
 TSD Site Recv Date: 05/10/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: NJD002182897  
 Trans2 EPA ID: Not reported  
 TSDF ID: 08690  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 02175  
 Units: P - Pounds  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 99

Document ID: NJA2818010  
 Manifest Status: Not reported  
 Trans1 State ID: ILD984908202  
 Trans2 State ID: SCD987574647  
 Generator Ship Date: 05/07/1999  
 Trans1 Recv Date: 05/07/1999  
 Trans2 Recv Date: 05/12/1999  
 TSD Site Recv Date: 05/17/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: NJD002182897  
 Trans2 EPA ID: Not reported  
 TSDF ID: 08690  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00435  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 99

**FALA CCG INC (Continued)** 1001460264

Document ID: NJA2818021  
 Manifest Status: Not reported  
 Trans1 State ID: ILD984908202  
 Trans2 State ID: SCD987574647  
 Generator Ship Date: 05/28/1999  
 Trans1 Recv Date: 05/28/1999  
 Trans2 Recv Date: 06/02/1999  
 TSD Site Recv Date: 06/08/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: NJD002182897  
 Trans2 EPA ID: Not reported  
 TSDF ID: 08690  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00870  
 Units: P - Pounds  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 01305  
 Units: P - Pounds  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 99

Document ID: NYH0125253  
 Manifest Status: Not reported  
 Trans1 State ID: NYD082785429  
 Trans2 State ID: Not reported  
 Generator Ship Date: 11/29/2000  
 Trans1 Recv Date: 11/29/2000  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 11/29/2000  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: 14457AK  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00165  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.28  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)

**FALA CCG INC (Continued)** 1001460264

Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.29  
 Year: 00

Document ID: NYH0142767  
 Manifest Status: Not reported  
 Trans1 State ID: NYD082785429  
 Trans2 State ID: Not reported  
 Generator Ship Date: 10/20/2000  
 Trans1 Recv Date: 10/20/2000  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 10/20/2000  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: PW8913  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00385  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 007  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 00

Document ID: NYH0158796  
 Manifest Status: Not reported  
 Trans1 State ID: NYD082785429  
 Trans2 State ID: Not reported  
 Generator Ship Date: 11/17/2000  
 Trans1 Recv Date: 11/17/2000  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 11/17/2000  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: NYD082785429  
 Trans2 EPA ID: Not reported  
 TSDF ID: PW8913  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00220  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 00

Document ID: NYH0139194  
 Manifest Status: Not reported  
 Trans1 State ID: NYD082785429  
 Trans2 State ID: Not reported

**FALA CCG INC (Continued)** 1001460264

Generator Ship Date: 10/06/2000  
 Trans1 Recv Date: 10/06/2000  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 10/06/2000  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: NYD053348108  
 Trans2 EPA ID: Not reported  
 TSDF ID: PX3640  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00275  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 005  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 00

Document ID: NYC7127436  
 Manifest Status: Not reported  
 Trans1 State ID: TXR000050930  
 Trans2 State ID: NJD071629976  
 Generator Ship Date: 06/30/2003  
 Trans1 Recv Date: 06/30/2003  
 Trans2 Recv Date: 07/03/2003  
 TSD Site Recv Date: 07/08/2003  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: KYD053348108  
 Trans2 EPA ID: Not reported  
 TSDF ID: NY13717AT  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 01374  
 Units: P - Pounds  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 03

Document ID: NYC6848807  
 Manifest Status: Not reported  
 Trans1 State ID: TXR000050930  
 Trans2 State ID: MDD095038908  
 Generator Ship Date: 04/04/2003  
 Trans1 Recv Date: 04/04/2003

**FALA CCG INC (Continued)** 1001460264

Trans2 Recv Date: 04/11/2003  
 TSD Site Recv Date: 04/14/2003  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: KYD053348108  
 Trans2 EPA ID: Not reported  
 TSDF ID: NY13717AT  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00385  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 03

Document ID: NYC6832877  
 Manifest Status: Not reported  
 Trans1 State ID: TXR000050930  
 Trans2 State ID: NJD071629976  
 Generator Ship Date: 01/31/2003  
 Trans1 Recv Date: 01/31/2003  
 Trans2 Recv Date: 02/06/2003  
 TSD Site Recv Date: 02/10/2003  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: KYD053348108  
 Trans2 EPA ID: Not reported  
 TSDF ID: NY13717AT  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00770  
 Units: P - Pounds  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 03

Document ID: NYC6953027  
 Manifest Status: Not reported  
 Trans1 State ID: TXR000050930  
 Trans2 State ID: NJD000813477  
 Generator Ship Date: 07/25/2003  
 Trans1 Recv Date: 07/25/2003  
 Trans2 Recv Date: 07/28/2003  
 TSD Site Recv Date: 08/01/2003  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: KYD053348108  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYES9459  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES

**FALA CCG INC (Continued)** 1001460264

Quantity: 00384  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 03

Document ID: NYC6832214  
 Manifest Status: Not reported  
 Trans1 State ID: TXR000050930  
 Trans2 State ID: NJD071629976  
 Generator Ship Date: 05/01/2003  
 Trans1 Recv Date: 05/01/2003  
 Trans2 Recv Date: 05/12/2003  
 TSD Site Recv Date: 05/13/2003  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000067322  
 Trans1 EPA ID: KYD053348108  
 Trans2 EPA ID: Not reported  
 TSDF ID: NY13717AT  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00385  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 03

[Click this hyperlink](#) while viewing on your computer to access 88 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**SEDCO (Continued)** S100149302

Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered in Computer: 11/13/1987  
 Spill Record Last Update: 6/29/2005  
 Spiller Name: Not reported  
 Spiller Company: SEDCO  
 Spiller Address: 75 MARCUS DRIVE  
 Spiller City, St, Zip: MELVILLE, NY  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DEC Facility ID: 233955  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "GOERTZ FD" / / / : F&N TESTER, TANK HAS NO HOLES, EXCAVATION CLEAN, FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES  
 SK FAILED AT -.203

Remarks:

Material:  
 Site ID: 288842  
 Operable Unit ID: 912622  
 Operable Unit: 01  
 Material ID: 465738  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

H31 SEDCO  
 SSW 75 MARCUS DRIVE  
 1/8-1/4 MELVILLE, NY  
 0.134 mi.  
 707 ft. Site 2 of 6 in cluster H

Relative: LTANKS:  
 Lower Site ID: 288842  
 Spill No: 8706743  
 Spill Date: 11/6/1987  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 2/9/1988  
 Facility Addr2: Not reported  
 Cleanup Ceased: 2/9/1988  
 Cleanup Meets Standard: True  
 SWIS: 5226  
 Investigator: KIDGOERTZ  
 Referred To: Not reported  
 Reported to Dept: 11/9/1987  
 CID: Not reported  
 Water Affected: Not reported

LTANKS S100149302  
 HIST LTANKS N/A

Tank Test:  
 Site ID: 288842  
 Spill Tank Test: 1532205  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Unknown

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 8706743  
 Spill Date: 11/06/1987  
 Spill Time: 12:00

MAP FINDINGS

SEDCO (Continued)

S100149302

Spill Cause: Tank Test Failure  
 Resource Affected: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 02/09/88  
 Cleanup Ceased: 02/09/88  
 Cleanup Meets Standard: True  
 Investigator: GOERTZ FD  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 11/09/87  
 Reported to Department Time: 09:00  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: SEDCO  
 Spiller Address: 75 MARCUS DRIVE  
 Spiller City, St, Zip: MELVILLE, NY  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: (516) 694-7440  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered in Computer Data File: 11/13/87  
 Time Spill Entered in Computer Data File: Not reported  
 Spill Record Last Update: 09/01/98  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons

MAP FINDINGS

SEDCO (Continued)

S100149302

Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: / / : F N TESTER, / / : F N TESTER. TANK HAS NO HOLES. EXCAVATION CLEAN.  
 Spill Cause: 5K FAILED AT -203

H32 FALA DIRECT MARKETING  
 SSW 75 MARCUS DR  
 1/8-1/4 MELVILLE, NY 11747  
 0.134 mi.  
 707 ft.

UST U003537613  
 N/A

Relative: Lower  
 Actual: 101 ft.  
 Site 3 of 6 in cluster H  
 SUFFOLK CO. UST:  
 Facility ID: 8603  
 Facility Reference #: 08695  
 Region: SUFFOLK  
 Official Use: Removed Tank, 88  
 Tank Count: 2  
 Owner Name: FALA DIRECT MARKETING  
 Owner Address: 75 MARCUS DR  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Permit to Operate: Not reported  
 Township: HUNTINGTON  
 Tax Map No: 0400 267.00 002 021.000  
 Tank ID: 1  
 Location: UNDER, OUT  
 Installed: Not reported  
 Capacity: 000005000  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: 010188  
 Tank Key: 24290

Tank ID: 2  
 Location: UNDER, OUT  
 Installed: 88  
 Capacity: 000004000  
 Content: #2 FUEL OIL  
 Construction: FRP / FRP  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: 021500  
 Tank Key: 24291

MAP FINDINGS

H33 GOULD SSD

SSW 50 MARCUS DRIVE  
 1/8-1/4 MELVILLE, NY  
 0.143 mi.  
 757 ft.

LTANKS S104950764  
 HIST LTANKS N/A

GOULD SSD (Continued)

S104950764

Relative: Lower  
 Actual: 101 ft.  
 LTANKS:  
 Site ID: 91114  
 Spill No: 9709254  
 Spill Date: 11/7/1997  
 Spill Cause: Tank Overfill  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 7/2/2001  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: True  
 SWIS: 5200  
 Investigator: DHRAYMON  
 Referred To: Not reported  
 Reported to Dept: 11/7/1997  
 CID: 199  
 Water Affected: Not reported  
 Spill Notifier: Other  
 Last Inspection: 11/7/1997  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 11/7/1997  
 Spill Record Last Update: 7/3/2001  
 Spiller Name: ROBERT DURVEA  
 Spiller Company: KOLL COMPANY  
 Spiller Address: 90 MERRICK AVE  
 Spiller City, St, Zip: EAST MEADOW, NY  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 82129  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "RAYMOND" 11/07/97 (A); Contractor reported that contaminated soil was found during a routine removal of a "20,000gal" fuel oil tank. 11/07/97 (B); "PREVIOUS SPILL HERE (9612740) FOR PCE AND TCE IN SOIL AND GROUNDWATER (THIS WAS REFERRED TO, AND IS BEING HANDLED BY, HAZARDOUS WASTE)" 12/12/97 (A); Received Suffolk County Health Dept report: SAYS TANK WAS "15,000GAL"; 12/12/97 (B); SAYS CONTAMINATION WAS DUE TO OVERFILLS. Approx 5cy of soil was stockpiled.

Remarks: REMOVING UNDERGROUND TANK (20,000GAL?) FROM A VACANT COMMERCIAL SITE AND CONTAMINATED SOIL WAS FOUND. "PREVIOUS DEC SPILL 9612740 REGARDING CONTAMINATES IN GROUND WATER AND SOIL (PCE AND TCE)- REFERRED TO HAZARDOUS WASTE.

Material:  
 Site ID: 91114  
 Operable Unit ID: 1055647  
 Operable Unit: 01  
 Material ID: 331171

MAP FINDINGS

GOULD SSD (Continued)

S104950764

Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False  
 Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 9709254  
 Spill Date: 11/07/1997  
 Spill Time: 15:30  
 Spill Cause: Tank Overfill  
 Resource Affected: On Land  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 07/02/01  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: True  
 Investigator: RAYMOND  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 11/07/97  
 Reported to Department Time: 16:36  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: ( ) -  
 Spiller Extension: Not reported  
 Spiller Name: KOLL COMPANY  
 Spiller Address: 90 MERRICK AVE  
 Spiller City, St, Zip: EAST MEADOW, NY  
 Spiller Cleanup Date: / /

MAP FINDINGS

GOULD SSD (Continued) S104950764

Facility Contact: ROBERT DURYE  
 Facility Phone: ( ) -  
 Facility Extension: Not reported  
 Spill Notifier: Other  
 PBS Number: Not reported  
 Last Inspection: 11/07/97  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 11/07/97  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 07/03/01  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: True  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: True  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: 11/07/97 A): Contractor reported that contaminated soil was found during a routine removal of a 20,000gal fuel oil tank. 11/07/97 B): \*\*\*PREVIOUS SPILL HERE: 9612740) FOR PCE AND TCE IN SOIL AND GROUNDWATER THIS WAS REFERRED TO, AND IS BEING HANDLED BY: HAZARDOUS WASTE\*\*\* 12/12/97 A): Received Suffolk County Health Dept report- SAYS TANK WAS 15,000GAL. 12/12/97 B): SAYS CONTAMINATION WAS DUE TO OVERFILLS. Approx 5cy of soil was stockpiled.  
 Spill Cause: REMOVING UNDERGROUND TANK (20,000GAL?) FROM A VACANT COMMERCIAL SITE AND CONTAMINATED SOIL WAS FOUND. \*\*\*PREVIOUS DEC SPILL 9612740 REGARDING CONTAMINATES IN GROUND WATER AND SOIL. PCE AND TCE)- REFERRED TO HAZARDOUS WASTE.

MAP FINDINGS

H34 METROPOLITAN LIFE RCRA-NonGen 1000278239  
 SSW 50 MARCUS DR FINDS NYD093310605  
 1/8-1/4 MELVILLE, NY 11747 MANIFEST  
 0.143 mi. Site 5 of 6 in cluster H

Relative: Lower  
 Date form received by agency: 01/01/2007  
 Actual: 101 ft.  
 Facility name: METROPOLITAN LIFE  
 Facility address: 50 MARCUS DR  
 MELVILLE, NY 11747  
 EPA ID: NYD093310605  
 Mailing address: PARK AVE 12TH FLOOR  
 NEW YORK, NY 10166  
 BARRY STANLEY  
 Contact: PARK AVE 12TH FLOOR  
 NEW YORK, NY 10166  
 Contact country: US  
 Contact telephone: (212) 578-0578  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
 Owner/operator name: METROPOLITAN LIFE  
 Owner/operator address: 200 PARK AVE 12TH FLOOR  
 NEW YORK, NY 10166  
 Owner/operator country: US  
 Owner/operator telephone: (212) 578-0578  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported  
 Owner/operator name: METROPOLITAN LIFE  
 Owner/operator address: 200 PARK AVE 12TH FLOOR  
 NEW YORK, NY 10166  
 US  
 Owner/operator country: US  
 Owner/operator telephone: (212) 578-0578  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.  
 Handler Activities Summary:  
 U.S. importer of hazardous waste: Unknown  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: Unknown  
 Furnace exemption: Unknown  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No

MAP FINDINGS

METROPOLITAN LIFE (Continued) 1000278239

Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

Historical Generators:  
 Date form received by agency: 01/01/2006  
 Facility name: METROPOLITAN LIFE  
 Classification: Not a generator, verified  
 Date form received by agency: 09/08/1997  
 Facility name: METROPOLITAN LIFE  
 Classification: Small Quantity Generator  
 Violation Status: No violations found

FINDS:  
 Registry ID: 110004374891

Environmental Interest/Information System  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:  
 EPA ID: NYD093310605  
 Country: USA  
 Mailing Name: GOULD INC SIMULATION SYSTEMS DIVISION  
 Mailing Contact: STRIANESE WILLIAM MGR SAF  
 Mailing Address: 50 MARCUS DRIVE  
 Mailing Address 2: Not reported  
 Mailing City: MELVILLE  
 Mailing State: NY  
 Mailing Zip: 11747  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 516-454-6300

Document ID: NYO2469645  
 Manifest Status: Completed copy  
 Trans1 State ID: NY1A014  
 Trans2 State ID: Not reported  
 Generator Ship Date: 831208  
 Trans1 Recv Date: 831208  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 831208  
 Part A Recv Date: 031220  
 Part B Recv Date: 031220  
 Generator EPA ID: NYD093310605  
 Trans1 EPA ID: NYD037056132

MAP FINDINGS

METROPOLITAN LIFE (Continued) 1000278239

Trans2 EPA ID: Not reported  
 TSD ID: NYD000632232  
 Waste Code: D011 - SILVER 5.0 MG/L TCLP  
 Quantity: 00090  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00130  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00250  
 Units: P - Pounds  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 100  
 Year: 83

Document ID: NYA647192  
 Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
 Trans1 State ID: 800TFGNJ  
 Trans2 State ID: Not reported  
 Generator Ship Date: 870505  
 Trans1 Recv Date: 870505  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 870511  
 Part A Recv Date: 870508  
 Part B Recv Date: 870803  
 Generator EPA ID: NYD093310605  
 Trans1 EPA ID: OHD075006304  
 Trans2 EPA ID: Not reported  
 TSDf ID: CHD05522429  
 Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
 Quantity: 00030  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 120  
 Waste Code: Not reported  
 Quantity: 00010  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00100  
 Units: G - Gallons (liquids only)\* (8.3 pounds)

METROPOLITAN LIFE (Continued) 1000278239

Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 120  
 Year: 87

Document ID: NYA6477165  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: 800-TFGNJ  
 Trans2 State ID: Not reported  
 Generator Ship Date: 870505  
 Trans1 Recv Date: 870505  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 870511  
 Part A Recv Date: 870508  
 Part B Recv Date: 870603  
 Generator EPA ID: NYD093310605  
 Trans1 EPA ID: OHD075006304  
 Trans2 EPA ID: Not reported  
 TSDF ID: OHD05522429  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00100  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 120  
 Waste Code: Not reported  
 Quantity: 00030  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 87

Document ID: NYA6477174  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: 800-TFGNJ  
 Trans2 State ID: Not reported  
 Generator Ship Date: 870505  
 Trans1 Recv Date: 870505  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 870511  
 Part A Recv Date: 870511  
 Part B Recv Date: 870603  
 Generator EPA ID: NYD093310605  
 Trans1 EPA ID: OHD075006304  
 Trans2 EPA ID: Not reported  
 TSDF ID: OHD05522429  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00100  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)

METROPOLITAN LIFE (Continued) 1000278239

Handling Method: L Landfill.  
 Specific Gravity: 120  
 Waste Code: Not reported  
 Quantity: 00008  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 120  
 Waste Code: Not reported  
 Quantity: 00110  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 005  
 Container Type: CF - Fiber or plastic boxes, cartons  
 Handling Method: L Landfill.  
 Specific Gravity: 120  
 Year: 87

Document ID: NYA1649718  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: OH0303  
 Trans2 State ID: Not reported  
 Generator Ship Date: 860402  
 Trans1 Recv Date: 860402  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 860403  
 Part A Recv Date: 860417  
 Part B Recv Date: 860428  
 Generator EPA ID: NYD093310605  
 Trans1 EPA ID: OHD075006304  
 Trans2 EPA ID: Not reported  
 TSDF ID: OHD05522429  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00325  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 02400  
 Units: P - Pounds  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 86

Document ID: NYA1567656  
 Manifest Status: Completed copy  
 Trans1 State ID: NJDEP-226  
 Trans2 State ID: Not reported  
 Generator Ship Date: 860303  
 Trans1 Recv Date: 860303  
 Trans2 Recv Date: 860304

METROPOLITAN LIFE (Continued) 1000278239

TSD Site Recv Date: 860305  
 Part A Recv Date: 860326  
 Part B Recv Date: 860326  
 Generator EPA ID: NYD093310605  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: Not reported  
 TSDF ID: OHD05522429  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00880  
 Units: P - Pounds  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 01320  
 Units: P - Pounds  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 86

Document ID: NYA4164074  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 860619  
 Trans1 Recv Date: 860619  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 860623  
 Part A Recv Date: 860721  
 Part B Recv Date: 860722  
 Generator EPA ID: NYD093310605  
 Trans1 EPA ID: OHD075006304  
 Trans2 EPA ID: Not reported  
 TSDF ID: OHD05522429  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 02400  
 Units: P - Pounds  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 86

Document ID: NYG0411786  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: PD1010NY  
 Trans2 State ID: Not reported  
 Generator Ship Date: 971107  
 Trans1 Recv Date: 971107  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 971110  
 Part A Recv Date: Not reported

METROPOLITAN LIFE (Continued) 1000278239

Part B Recv Date: 971218  
 Generator EPA ID: NYD093310605  
 Trans1 EPA ID: NYD077444263  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD077444263  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00040  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00010  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00020  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 97

Document ID: NYG0411777  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: NYPD1010  
 Trans2 State ID: Not reported  
 Generator Ship Date: 971107  
 Trans1 Recv Date: 971107  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 971110  
 Part A Recv Date: Not reported  
 Part B Recv Date: 971218  
 Generator EPA ID: NYD093310605  
 Trans1 EPA ID: NYD077444263  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD077444263  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00020  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00001  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100

METROPOLITAN LIFE (Continued) 1000278239

Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 97

Document ID: NYO1564893  
 Manifest Status: Completed copy  
 Trans1 State ID: NY1A014  
 Trans2 State ID: Not reported  
 Generator Ship Date: 820817  
 Trans1 Recv Date: 820817  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 820817  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD093310605  
 Trans1 EPA ID: NYT000603894  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD000632232  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00150  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 100  
 Year: 82

Document ID: NYO1451295  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: 1A014  
 Trans2 State ID: Not reported  
 Generator Ship Date: 810806  
 Trans1 Recv Date: 810806  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 810807  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD093310605  
 Trans1 EPA ID: NYT000603894  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYT000603894  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00113  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00010

METROPOLITAN LIFE (Continued) 1000278239

Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 80-81

Document ID: NYO1431711  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: 1A014  
 Trans2 State ID: Not reported  
 Generator Ship Date: 810415  
 Trans1 Recv Date: 810415  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 810415  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD093310605  
 Trans1 EPA ID: NYT000603894  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYT000603894  
 Waste Code: K048 - DIS AIR FLOT FLOT FM PETR REF INDUSTRY  
 Quantity: 00275  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00275  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 80-81

Document ID: NYA5565375  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: 8007FGNJ  
 Trans2 State ID: Not reported  
 Generator Ship Date: 870505  
 Trans1 Recv Date: 870505  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 870511  
 Part A Recv Date: 870508  
 Part B Recv Date: 870503  
 Generator EPA ID: NYD093310605  
 Trans1 EPA ID: OHD075006304  
 Trans2 EPA ID: Not reported  
 TSDF ID: OHD05522429  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00100  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002

METROPOLITAN LIFE (Continued) 1000278239

Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00250  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 87

Document ID: NYO1048455  
 Manifest Status: Completed copy  
 Trans1 State ID: NY1A014  
 Trans2 State ID: Not reported  
 Generator Ship Date: 830216  
 Trans1 Recv Date: 830216  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 830216  
 Part A Recv Date: 030305  
 Part B Recv Date: 030305  
 Generator EPA ID: NYD093310605  
 Trans1 EPA ID: NYD037056132  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD000632232  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00200  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 100  
 Year: 83

Document ID: NYO1748502  
 Manifest Status: Completed copy  
 Trans1 State ID: NY1A014  
 Trans2 State ID: Not reported  
 Generator Ship Date: 830602  
 Trans1 Recv Date: 830602  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 830602  
 Part A Recv Date: 030606  
 Part B Recv Date: 030606  
 Generator EPA ID: NYD093310605  
 Trans1 EPA ID: NYD037056132  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD000632232  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00100  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.

METROPOLITAN LIFE (Continued) 1000278239

Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00100  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00100  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00300  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 100  
 Year: 83

H35 METROPOLITAN LIFE INSURANCE UST U003537450  
 SSW 50 MARCUS DR AST N/A  
 MELVILLE, NY 11747  
 0.143 mi.  
 757 ft.  
 Site 6 of 6 in cluster H

Relative: SUFFOLK CO. UST:  
 Lower Facility ID: 7563  
 Facility Reference #: 01337  
 Region: SUFFOLK  
 Official Use: Removed Tank. 97  
 Tank Count: 4  
 Owner Name: METROPOLITAN LIFE INSURANCE  
 Owner Address: 200 PARK AVE  
 Owner City, St, Zip: NEW YORK, NY 10001  
 Permit to Operate: Not reported  
 Township: HUNTINGTON  
 Tax Map No: 0400 267.00 002 022.001

Tank ID: 1  
 Location: UNDER, OUT  
 Installed: 60  
 Capacity: 0000015000  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: 110797  
 Tank Key: 21810

SUFFOLK CO. AST:  
 Facility ID: 7563  
 Region: SUFFOLK

METROPOLITAN LIFE INSURANCE (Continued)

U003537450

Owner Name: METROPOLITAN LIFE INSURANCE  
 Owner Address: 200 PARK AVE  
 Owner City, St, Zip: NEW YORK, NY 10001  
 Tank ID: 2  
 Location: ABOVE, IN  
 Installed: 79  
 Capacity: 000000500  
 Content: INDUSTRIAL WASTE  
 Construction: FRP  
 Dispenser: GRAVITY  
 Fill Type: GRAVITY  
 Date Removed: 01/01/90  
 Official Use: Removed Tank, 90  
 Permit to Operate: Not reported  
 Tank Key: 21811  
 Facility Reference #: 01337  
 Tank Count: 4  
 Township: HUNTINGTON  
 Tax Map No: 0400  
 Facility ID: 7563  
 Region: SUFFOLK  
 Owner Name: METROPOLITAN LIFE INSURANCE  
 Owner Address: 200 PARK AVE  
 Owner City, St, Zip: NEW YORK, NY 10001  
 Tank ID: 3  
 Location: ABOVE, OUT  
 Installed: 79  
 Capacity: 000000600  
 Content: DRUM STORAGE  
 Construction: Not reported  
 Dispenser: Not reported  
 Fill Type: PUMPED  
 Date Removed: 01/01/90  
 Official Use: Removed Tank, 90  
 Permit to Operate: Not reported  
 Tank Key: 21812  
 Facility Reference #: 01337  
 Tank Count: 4  
 Township: HUNTINGTON  
 Tax Map No: 0400  
 Facility ID: 7563  
 Region: SUFFOLK  
 Owner Name: METROPOLITAN LIFE INSURANCE  
 Owner Address: 200 PARK AVE  
 Owner City, St, Zip: NEW YORK, NY 10001  
 Tank ID: 4  
 Location: ABOVE, IN  
 Installed: 79  
 Capacity: 000000300  
 Content: DRUM STORAGE  
 Construction: Not reported  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: 01/01/90  
 Official Use: Removed Tank, 90

METROPOLITAN LIFE INSURANCE (Continued)

U003537450

Permit to Operate: Not reported  
 Tank Key: 21813  
 Facility Reference #: 01337  
 Tank Count: 4  
 Township: HUNTINGTON  
 Tax Map No: 0400

136 SW 1/8-1/4 0.178 mi. 940 ft. RATHCON INC BLDG #1, 65 MARCUS DR MELVILLE, NY

LTANKS S102669510 HIST LTANKS N/A

Site 1 of 10 in cluster I

Relative: Lower  
 Actual: 100 ft.  
 LTANKS:  
 Site ID: 253636  
 Spill No: 9202909  
 Spill Date: 6/10/1992  
 Spill Cause: Tank Overfill  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 6/11/1992  
 Facility Addr2: Not reported  
 Cleanup Ceased: 6/11/1992  
 Cleanup Meets Standard: True  
 SWIS: 5200  
 Investigator: KMTAGER  
 Referred To: Not reported  
 Reported to Dept: 6/10/1992  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Responsible Party  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phases: 0  
 Date Entered In Computer: 6/11/1992  
 Spill Record Last Update: 9/30/2004  
 Spiller Name: Not reported  
 Spiller Company: RATHCON INC  
 Spiller Address: Not reported  
 Spiller City, St, Zip: ZZ  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 207760  
 DEC Memo: Prior to Sept, 2004 data translation this spill\_Lead\_DEC field was 'DEROSA'  
 Remarks: F N TESTED, 4K TANK 5/1/92, SUSPECT TANK FAILED FOR TEST, TANK CAP NOT TIGHT, FUEL EXPANDED LEAKED TO PAVED AREA, SORBENTS APPLIED, WILL PICK UP AND DISPOSE  
 Material:  
 Site ID: 253636  
 Operable Unit ID: 970244

RATHCON INC (Continued)

S102669510

Operable Unit: 01  
 Material ID: 410740  
 Material Code: 0002  
 Material Name: #4 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 3  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False  
 Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

HIST LTANKS:

Region of Spill: 1  
 Spill Number: 9202909  
 Spill Date: 06/10/1992  
 Spill Time: 10:00  
 Spill Cause: Tank Overfill  
 Resource Affected: On Land  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 06/11/92  
 Cleanup Ceased: 06/11/92  
 Cleanup Meets Standard: True  
 Investigator: DEROSA  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 06/10/92  
 Reported to Department Time: 11:56  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: RATHCON INC  
 Spiller Address: Not reported

RATHCON INC (Continued)

S102669510

Spiller City, St, Zip: Not reported  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: (516) 694-7440  
 Facility Extension: Not reported  
 Spill Notifier: Responsible Party  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 06/11/92  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: / /  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 3  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #4 FUEL OIL  
 Class Type: #4 FUEL OIL  
 Times Material Entry In File: 1751  
 CAS Number: Not reported  
 Last Date: 19941205  
 DEC Remarks: Not reported  
 Spill Cause: F N TESTED, 4K TANK 5/1/92, SUSPECT TANK FAILED FOR TEST, TANK CAP NOT TIGHT, FUEL EXPANDED LEAKED TO PAVED AREA, SORBENTS APPLIED, WILL PICK UP AND DISPOSE

137 SW 1/8-1/4 0.178 mi. 940 ft. SEDCO SYSTEMS 65 MARCUS DRIVE MELVILLE, NY

LTANKS S100149169 HIST LTANKS N/A NY Spills

Site 2 of 10 in cluster I

Relative: Lower  
 Actual: 100 ft.  
 LTANKS:  
 Site ID: 145270  
 Spill No: 8706384  
 Spill Date: 10/27/1987  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 2/12/1988  
 Facility Addr2: Not reported

SEDCO SYSTEMS (Continued) S100149169

Cleanup Ceased: 2/12/1988  
 Cleanup Meets Standard: True  
 SWIS: 5226  
 Investigator: KOGOERTZ  
 Referred To: Not reported  
 Reported to Dept: 10/28/1987  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 10/29/1987  
 Spill Record Last Update: 10/4/2006  
 Spiller Name: Not reported  
 Spiller Company: SEDCO SYSTEMS  
 Spiller Address: 65 MARCUS DRIVE  
 Spiller City, St, Zip: MELVILLE, NY  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 294934  
 DEC Memo: Prior to Sept. 2004 data translation this spill Lead\_DEC Field was 'GOERTZ FD' // : F N TESTER AS PER SCOTT SCHUCK ORIGINAL TEST FAILED DUE TO POOR CIRCULATION ON 1/21/88, F N RETESTED SYSTEM & PASSED, DEC NOT PRESENT. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES  
 Remarks: 10K FAILED AT -.373

Material:  
 Site ID: 145270  
 Operable Unit ID: 910098  
 Operable Unit: 01  
 Material ID: 465399  
 Material Code: 0002  
 Material Name: #4 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: 145270  
 Spill Tank Test: 1532072  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills

SEDCO SYSTEMS (Continued) S100149169

Last Modified: 10/1/2004  
 Test Method: Unknown  
 HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 8706384  
 Spill Date: 10/27/1987  
 Spill Time: 17:30  
 Spill Cause: Tank Test Failure  
 Resource Affected: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 02/12/88  
 Cleanup Ceased: 02/12/88  
 Cleanup Meets Standard: True  
 Investigator: GOERTZ, FD  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 10/28/87  
 Reported to Department Time: 08:39  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: SEDCO SYSTEMS  
 Spiller Address: 65 MARCUS DRIVE  
 Spiller City, St, Zip: MELVILLE, NY  
 Spiller Cleanup Date: //  
 Facility Contact: Not reported  
 Facility Phone: (616) 694-7440  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: //  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: //  
 Investigation Complete: //  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: //  
 Corrective Action Plan Submitted: //  
 Date Spill Entered In Computer Data File: 10/29/87  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 09/01/98  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported

SEDCO SYSTEMS (Continued) S100149169

Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #4 FUEL OIL  
 Class Type: #4 FUEL OIL  
 Times Material Entry In File: 1751  
 CAS Number: Not reported  
 Last Date: 19941205  
 DEC Remarks: // : F N TESTER, // : F N TESTER AS PER SCOTT SCHUCK ORIGINAL TEST FAILED DUE TO POOR CIRCULATION ON 1/21/88, F N RETESTED SYSTEM PASSED. DEC NOT PRESENT.  
 Spill Cause: 10K FAILED AT -.373

NY Spills:  
 Site ID: 145269  
 Facility Addr2: Not reported  
 Facility ID: 0302056  
 Spill Number: 0302056  
 Facility Type: ER  
 SWIS: 5226  
 Investigator: NJACAMPO  
 Referred To: Not reported  
 Spill Date: 5/28/2003  
 Reported to Dept: 297  
 CID: 297  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Spill Source: Commercial Vehicle  
 Spill Notifier: Affected Persons  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Remediation Phase: 0  
 Date Entered In Computer: 5/28/2003  
 Spill Record Last Update: 6/9/2009  
 Spiller Name: Not reported  
 Spiller Company: JET SANITATION SERVICE  
 Spiller Address: Not reported  
 Spiller City, St, Zip: ZZ  
 Spiller Company: 001  
 Contact Name: BILL GOING  
 Contact Phone: (631) 719-4721  
 DEC Region: 1  
 DER Facility ID: 294934

SEDCO SYSTEMS (Continued) S100149169

DEC Memo: Prior to Sept. 2004 data translation this spill Lead\_DEC Field was 'ACAMPORA' TELECON CALLER-NO SOIL OR DRAINS AFFECTED, HAS BEEN CLEANED UP WITH ABSORBANTS CLEANUP COMPLETED A HYDRAULIC LINE RUPTURED ON THE LIFT ARM OF THE TRUCK WHEN IT WAS PICKING UP A DUMPSTER - JET SANITATION CLEANED UP THE SPILL  
 Remarks:

Material:  
 Site ID: 145269  
 Operable Unit ID: 868605  
 Operable Unit: 01  
 Material ID: 506541  
 Material Code: 0010  
 Material Name: Hydraulic Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 12  
 Units: Gallons  
 Recovered: 12  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

138 SEDCO SYSTEMS INC UST U003843246  
 SW 65 MARCUS DR AST N/A  
 MELVILLE, NY 11747  
 0.178 mi.  
 940 ft. Site 3 of 10 in cluster I  
 Relative: SUFFOLK CO. UST:  
 Lower: Facility ID: 8393  
 Facility Reference #: 05786  
 Region: SUFFOLK  
 Official Use: Removed Tank. 92  
 Actual: 100 ft. Tank Count: 2  
 Owner Name: RAYTHEON CO / ATT REAL EST DEPT  
 Owner Address: 141 SPRING ST  
 Owner City, St, Zip: LEXINGTON, MA 02173  
 Permit to Operate: Not reported  
 Township: HUNTINGTON  
 Tax Map No: 0400 267.00 002 021.000  
 Tank ID: 2  
 Location: UNDER, OUT  
 Installed: 67  
 Capacity: 0000010000  
 Content: #6 Fuel Oil



SEDCO SYSTEMS INC (Continued)

U003843246

Construction: STEEL  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: 092592  
 Tank Key: 24022

SUFFOLK CO. AST:  
 Facility ID: 8393  
 Region: SUFFOLK  
 Owner Name: RAYTHEON CO / ATT REAL EST DEPT  
 Owner Address: 141 SPRING ST  
 Owner City,St,Zip: LEXINGTON, MA 02173  
 Tank ID: 1  
 Location: ABOVE, IN  
 Installed: 84  
 Capacity: 000000710  
 Content: DRUM STORAGE  
 Construction: Not reported  
 Dispenser: GRAVITY  
 Fill Type: GRAVITY  
 Date Removed: 092592  
 Official Use: Abandoned, approved by plan review, awaiting construction for compliance inspection. 92  
 Permit to Operate: Not reported  
 Tank Key: 24021  
 Facility Reference #: 05786  
 Tank Count: 2  
 Township: HUNTINGTON  
 Tax Map No: 0400

139 SW 1/8-1/4 0.178 mi. 940 ft. Relative: Lower Actual: 100 ft.

RAYTHEON -O0B- SW 65 MARCUS DR MELVILLE, NY 11747  
 Site 4 of 10 in cluster I

SUFFOLK CO. UST:  
 Facility ID: 8009  
 Facility Reference #: 02547  
 Region: SUFFOLK  
 Official Use: Removed Tank. 93  
 Tank Count: 2  
 Owner Name: RAYTHEON CO / ATT REAL EST DEPT  
 Owner Address: 141 SPRING ST  
 Owner City,St,Zip: LEXINGTON, MA 02173  
 Permit to Operate: Not reported  
 Township: HUNTINGTON  
 Tax Map No: 0400 267.00 002 017.000

Tank ID: 2  
 Location: UNDER, OUT  
 Installed: 67  
 Capacity: 0000010000  
 Content: #4 FUEL OIL  
 Construction: STEEL  
 Dispenser: SUBMERSIBLE  
 Fill Type: PUMPED  
 Date Removed: 052093

UST AST U003537441 I/A



RAYTHEON -O0B- (Continued)

U003537441

Tank Key: 23366

SUFFOLK CO. AST:  
 Facility ID: 8009  
 Region: SUFFOLK  
 Owner Name: RAYTHEON CO / ATT REAL EST DEPT  
 Owner Address: 141 SPRING ST  
 Owner City,St,Zip: LEXINGTON, MA 02173  
 Tank ID: 1  
 Location: ABOVE, OUT  
 Installed: 84  
 Capacity: 000008000  
 Content: D-LIMONENE  
 Construction: Not reported  
 Dispenser: OTHER  
 Fill Type: PUMPED  
 Date Removed: 030496  
 Official Use: Removed Tank. 96  
 Permit to Operate: 103090  
 Tank Key: 23365  
 Facility Reference #: 02547  
 Tank Count: 2  
 Township: HUNTINGTON  
 Tax Map No: 0400

140 SW 1/8-1/4 0.178 mi. 940 ft. Relative: Lower Actual: 100 ft.

NORTHROP GRUMMAN LONG ISLAND OPERATIONS  
 65 MARCUS DR MELVILLE, NY 11747  
 Site 5 of 10 in cluster I

RCRA-CESQG:  
 Date form received by agency: 07/08/2008  
 Facility name: NORTHROP GRUMMAN SYSTEMS CORP  
 Facility address: 65 MARCUS DR MELVILLE, NY 11747  
 EPA ID: NYD986997625  
 Mailing address: MARCUS DR MELVILLE, NY 11747  
 Contact: DOUGLAS W PURINTON MARCUS DR MELVILLE, NY 11747  
 Contact country: US  
 Contact telephone: (631) 719-4789  
 Contact email: DOUGLAS.PURINTON@NGC.COM  
 EPA Region: 02  
 Land type: Private  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

RCRA-CESQG FINDS NYD986997625 MANIFEST MANIFEST



NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)

1000693677

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:  
 Owner/operator name: NORTHROP GRUMMAN SYSTEMS CORP  
 Owner/operator address: Not reported  
 Owner/operator country: Not reported  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 11/01/1997  
 Owner/Op end date: Not reported

Owner/operator name: RECHLER EQUITY PARTNERS  
 Owner/operator address: BROADHOLLOW RD MELVILLE, NY 11747  
 Owner/operator country: US  
 Owner/operator telephone: (516) 694-6900  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 09/13/1996  
 Owner/Op end date: Not reported

Handler Activities Summary:  
 U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

Historical Generators:  
 Date form received by agency: 01/01/2007  
 Facility name: NORTHROP GRUMMAN SYSTEMS CORP  
 Site name: NORTHROP GRUMMAN NORDEN SYSTEMS  
 Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006  
 Facility name: NORTHROP GRUMMAN SYSTEMS CORP  
 Site name: NORTHROP GRUMMAN NORDEN SYSTEMS  
 Classification: Conditionally Exempt Small Quantity Generator



NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)

1000693677

Date form received by agency: 12/14/2004  
 Facility name: NORTHROP GRUMMAN SYSTEMS CORP  
 Site name: NORTHROP GRUMMAN NORDEN SYSTEMS  
 Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/17/1998  
 Facility name: NORTHROP GRUMMAN SYSTEMS CORP  
 Site name: NORTHROP GRUMMAN NORDEN SYSTEMS INC  
 Classification: Small Quantity Generator

Hazardous Waste Summary:  
 Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002  
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003  
 Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006  
 Waste name: CADMIUM

Waste code: D007  
 Waste name: CHROMIUM

Waste code: D008  
 Waste name: LEAD

Waste code: D009  
 Waste name: MERCURY

Waste code: D010  
 Waste name: SELENIUM

Waste code: D011  
 Waste name: SILVER

Waste code: D019  
 Waste name: CARBON TETRACHLORIDE



**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)** 100069367

Waste code: D035  
Waste name: METHYL ETHYL KETONE

Waste code: F001  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROETHYLENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U134  
Waste name: HYDROFLUORIC ACID (C,T)

Violation Status: No violations found

Evaluation Action Summary:  
Evaluation date: 08/22/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State



**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)** 100069367

FINDS:  
Registry ID: 110009481729

Environmental Interest/Information System  
US EPA TRIS (Toxic Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

NJ MANIFEST:  
Manifest Code: NJA4150286  
EPA ID: NYD986997625  
Date Shipped: 22041208  
TSDF EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041208  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 041208  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 01190521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported



**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)** 100069367

Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA4123535  
EPA ID: NYD986997625  
Date Shipped: 22040325  
TSDF EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 040325  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 040325  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 04280425  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: 000021020VES  
EPA ID: NYD986997625  
Date Shipped: 3/2/2007  
TSDF EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 3/2/20



**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)** 100069367

Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 3/2/20  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: F001  
Manifest Year: 2007 New Jersey Manifest Data  
Quantity: 50  
Unit: P  
Hand Code: H14

Waste Code: D001  
Manifest Year: 2007 New Jersey Manifest Data  
Quantity: 10  
Unit: P  
Hand Code: H14

Waste Code: D001  
Manifest Year: 2007 New Jersey Manifest Data  
Quantity: 100  
Unit: P  
Hand Code: H14

Manifest Code: 000160181VES  
EPA ID: NYD986997625  
Date Shipped: 2/26/2008  
TSDF EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD080631369  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 2/26/2008  
Date Trans2 Transported Waste: 2/29/2008  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)**

1000693677

Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDf Received Waste: 2/29/2008  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: Not reported  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: U134  
 Manifest Year: 2008 New Jersey Manifest Data  
 Quantity: 1  
 Unit: P  
 Hand Code: H141  
 Waste Code: D002  
 Manifest Year: 2008 New Jersey Manifest Data  
 Quantity: 1  
 Unit: P  
 Hand Code: H141  
 Waste Code: D001  
 Manifest Year: 2008 New Jersey Manifest Data  
 Quantity: 5  
 Unit: P  
 Hand Code: H141  
 Waste Code: D003  
 Manifest Year: 2008 New Jersey Manifest Data  
 Quantity: 1  
 Unit: P  
 Hand Code: H141  
 Waste Code: F001  
 Manifest Year: 2008 New Jersey Manifest Data  
 Quantity: 40  
 Unit: P  
 Hand Code: H141

Manifest Code: 000208250VES  
 EPA ID: NYD986997625  
 Date Shipped: 02/05/09  
 TSDf EPA ID: NJD980536593  
 Transporter EPA ID: NJD080631369  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 02/05/09  
 Date Trans2 Transported Waste: Not reported  
 Date Trans3 Transported Waste: Not reported

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)**

1000693677

Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDf Received Waste: 02/05/09  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: Not reported  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: F001  
 Manifest Year: 2009 New Jersey Manifest Data  
 Quantity: 60  
 Unit: P  
 Hand Code: H141  
 Waste Code: D001  
 Manifest Year: 2009 New Jersey Manifest Data  
 Quantity: 5  
 Unit: P  
 Hand Code: H141  
 Waste Code: U002  
 Manifest Year: 2009 New Jersey Manifest Data  
 Quantity: 60  
 Unit: P  
 Hand Code: H141  
 Waste Code: D001  
 Manifest Year: 2009 New Jersey Manifest Data  
 Quantity: 20  
 Unit: P  
 Hand Code: H141

Manifest Code: NJA2783199  
 EPA ID: NYD986997625  
 Date Shipped: 20051010  
 TSDf EPA ID: NJD980536593  
 Transporter EPA ID: NJD080631369  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 051010  
 Date Trans2 Transported Waste: 000000  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)**

1000693677

Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDf Received Waste: 051010  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 12060522  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

NY MANIFEST:  
 EPA ID: NYD986997625  
 Country: USA  
 Mailing Name: NORTHROP GRUMMAN NORDEN SYSTEM  
 Mailing Contact: GLENN  
 Mailing Address: 63 MARCUS DRIVE  
 Mailing Address 2: Not reported  
 Mailing City: MELVILLE  
 Mailing State: NY  
 Mailing Zip: 11747  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 508-694-7440

Document ID: NJA2575738  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 08/03/1999  
 Trans1 Recv Date: 08/03/1999  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 08/03/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: NJD980536593  
 Trans2 EPA ID: Not reported  
 TSDf ID: NJDEP5016  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00005  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)**

1000693677

Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00080  
 Units: P - Pounds  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00040  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00040  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 99

Document ID: NJA2575738  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 08/03/1999  
 Trans1 Recv Date: 08/03/1999  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 08/03/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: NJD980536593  
 Trans2 EPA ID: Not reported  
 TSDf ID: NJDEP5016  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00010  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00005  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)**

1000693677

Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00010  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 99

Document ID: NJA2575738  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 08/03/1999  
 Trans1 Recv Date: 08/03/1999  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 08/03/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: NJD980536593  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJDEP5016  
 Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
 Quantity: 00070  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 01.00  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00075  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: D006 - LEAD 5.0 MG/L TCLP  
 Quantity: 00005  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 99

Document ID: NJA3251205  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 08/20/2001  
 Trans1 Recv Date: 08/20/2001  
 Trans2 Recv Date: Not reported

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)**

1000693677

TSD Site Recv Date: 08/20/2001  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: NJD980536593  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJDEP5016  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00025  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: F003 - UNKNOWN  
 Quantity: 00075  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 01

Document ID: NJA3214581  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 01/29/2001  
 Trans1 Recv Date: 01/29/2001  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 01/29/2001  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: NJD980536593  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJDEP5016  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00010  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: F003 - UNKNOWN  
 Quantity: 00040  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 01

Document ID: NJA2783199  
 Manifest Status: Not reported

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)**

1000693677

Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 10/10/2005  
 Trans1 Recv Date: 10/10/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 10/10/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: 50160  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00005  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00005  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: F003 - UNKNOWN  
 Quantity: 00075  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: Not reported  
 Year: 2005

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2007-03-02  
 Trans1 Recv Date: 2007-03-02  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2007-03-02  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)**

1000693677

Waste Code: Not reported  
 Quantity: 100.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 07  
 Manifest Tracking Num: 000021020VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA ID: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2007-03-02  
 Trans1 Recv Date: 2007-03-02  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2007-03-02  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 10.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 07  
 Manifest Tracking Num: 000021020VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA ID: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)**

100069367

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2007-03-02  
 Trans1 Recv Date: 2007-03-02  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2007-03-02  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 50.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 07  
 Manifest Tracking Num: 000021020VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2009-02-05  
 Trans1 Recv Date: 2009-02-05  
 Trans2 Recv Date: 2009-02-03  
 TSD Site Recv Date: 2009-02-05  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 60.0  
 Units: P - Pounds  
 Number of Containers: 2.0  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)**

100069367

Year: 09  
 Manifest Tracking Num: 000208250VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2009-02-05  
 Trans1 Recv Date: 2009-02-05  
 Trans2 Recv Date: 2009-02-03  
 TSD Site Recv Date: 2009-02-05  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 60.0  
 Units: P - Pounds  
 Number of Containers: 2.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000208250VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2009-02-05  
 Trans1 Recv Date: 2009-02-05

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)**

100069367

Trans2 Recv Date: 2009-02-03  
 TSD Site Recv Date: 2009-02-05  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 5.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000208250VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2009-02-05  
 Trans1 Recv Date: 2009-02-05  
 Trans2 Recv Date: 2009-02-03  
 TSD Site Recv Date: 2009-02-05  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 20.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000208250VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)**

100069367

Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2009-02-05  
 Trans1 Recv Date: 2009-02-05  
 Trans2 Recv Date: 2009-02-03  
 TSD Site Recv Date: 2009-02-05  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 5.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000208250VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: NYG0921735  
 Manifest Status: Not reported  
 Trans1 State ID: NYD082785429  
 Trans2 State ID: Not reported  
 Generator Ship Date: 09/09/1998  
 Trans1 Recv Date: 09/09/1998  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 09/10/1998  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: NYD082785429

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)** 100069367

Trans2 EPA ID: Not reported  
 TSDF ID: PW8913  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 0001  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Year: 98

Document ID: NJA4073275  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 06/13/2003  
 Trans1 Recv Date: 06/13/2003  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 06/13/2003  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: NJD980536593  
 Trans2 EPA ID: Not reported  
 TSDF ID: 50160  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00010  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00240  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 03

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2008-02-26  
 Trans1 Recv Date: 2008-02-26  
 Trans2 Recv Date: 2008-02-29  
 TSD Site Recv Date: 2008-02-29  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)** 100069367

Waste Code: Not reported  
 Quantity: 5.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 08  
 Manifest Tracking Num: 000160181VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2008-02-26  
 Trans1 Recv Date: 2008-02-26  
 Trans2 Recv Date: 2008-02-29  
 TSD Site Recv Date: 2008-02-29  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 1.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 08  
 Manifest Tracking Num: 000160181VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)** 100069367

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2008-02-26  
 Trans1 Recv Date: 2008-02-26  
 Trans2 Recv Date: 2008-02-29  
 TSD Site Recv Date: 2008-02-29  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 1.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 08  
 Manifest Tracking Num: 000160181VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2008-02-26  
 Trans1 Recv Date: 2008-02-26  
 Trans2 Recv Date: 2008-02-29  
 TSD Site Recv Date: 2008-02-29  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD986997625  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 1.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0

**NORTHROP GRUMMAN LONG ISLAND OPERATIONS (Continued)** 100069367

Year: 08  
 Manifest Tracking Num: 000160181VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

[Click this hyperlink](#) while viewing on your computer to access 61 additional NY\_MANIFEST record(s) in the EDR Site Report.

**141 SW 1/8-1/4 0.188 mi. 992 ft. Site 6 of 10 in cluster I** **RCRA-SQG 1012186437 NYR000162982**

**DHL EXPRESS USA INC**  
**55 MARCUS DR**  
**MELVILLE, NY 11747**

Relative Lower Actual: 100 ft.

RCRA-SQG: Date form received by agency:02/12/2009  
 Facility name: DHL EXPRESS USA INC  
 Facility address: 55 MARCUS DR MELVILLE, NY 11747  
 EPA ID: NYR000162982  
 Mailing address: S PINE ISLAND RD PLATATION, FL 33324  
 Contact: HORATIO SMITH  
 Contact address: S PINE ISLAND RD PLATATION, FL 33324 US  
 Contact country: US  
 Contact telephone: (954) 626-1834  
 Contact email: HORATIO.SMITH@DHL.COM  
 EPA Region: 02  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:  
 Owner/operator name: RECKSON ASSOCIATES  
 Owner/operator address: BROADHOLLOW RD SUITE 212W MELVILLE, NY 11747  
 Owner/operator country: US  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 05/01/1997  
 Owner/Op end date: Not reported

Owner/operator name: DHL EXPRESS USA INC

MAP FINDINGS

DHL EXPRESS USA INC (Continued) 1012186437

Owner/operator address: Not reported  
 Owner/operator country: Not reported  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 01/01/2005  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Consumer Electronics  
 Accumulated waste on-site: No  
 Generated waste on-site: No  
 Waste type: Oil-Based Finishes  
 Accumulated waste on-site: No  
 Generated waste on-site: No  
 Waste type: Any Universal Waste  
 Accumulated waste on-site: No  
 Generated waste on-site: No  
 Waste type: Batteries  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported  
 Waste type: Lamps  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported  
 Waste type: Pesticides  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported  
 Waste type: Thermostats  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

MAP FINDINGS

DHL EXPRESS USA INC (Continued) 1012186437

Hazardous Waste Summary:  
 Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002  
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

142 SW 1/8-1/4 0.188 mi. 992 ft. AIRBORNE EXPRESS 55 MARCUS DR MELVILLE, NY 11747 Site 7 of 10 in cluster I

AST A100141403 N/A

Relative: Lower 100 ft.  
 SUFFOLK CO. AST:  
 Facility ID: 7009  
 Region: SUFFOLK  
 Owner Name: INTERNATIONAL REAL ESTATE ASSOCIATION  
 Owner Address: 39 LEWIS ST GREENWICH, CT 06830  
 Owner City,St,Zip: GREENWICH, CT 06830  
 Tank ID: 1  
 Location: ABOVE, IN  
 Installed: Not reported  
 Capacity: 0000000175  
 Content: WASTE OIL  
 Construction: STEEL  
 Dispenser: SUCTION  
 Fill Type: GRAVITY  
 Date Removed: Not reported  
 Official Use: Never Installed  
 Permit to Operate: Not reported  
 Tank Key: 19652  
 Facility Reference #: 10808  
 Tank Count: 1  
 Township: HUNTINGTON  
 Tax Map No: 0400

MAP FINDINGS

143 SW 1/8-1/4 0.188 mi. 992 ft. GABAR SWIMWEAR 55 MARCUS DR MELVILLE, NY 11747 UST U003537886 N/A

Relative: Lower 100 ft.  
 SUFFOLK CO. UST:  
 Facility ID: 7616  
 Facility Reference #: 13823  
 Region: SUFFOLK  
 Official Use: Removed Tank, 91  
 Tank Count: 1  
 Owner Name: INTERNATIONAL REAL ESTATE ASSOC  
 Owner Address: 666 STEAMBOAT RD GREENWICH, CT 06830  
 Owner City,St,Zip: GREENWICH, CT 06830  
 Permit to Operate: Not reported  
 Township: HUNTINGTON  
 Tax Map No: 0400 267.00 002 018.000  
 Tank ID: 1  
 Location: UNDER, OUT  
 Installed: 72  
 Capacity: 0000010000  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: 12/16/91  
 Tank Key: 22026

144 SW 1/8-1/4 0.188 mi. 992 ft. GABAR CO 55 MARCUS DRIVE MELVILLE, NY LTANKS S100147331 HIST LTANKS N/A

Relative: Lower 100 ft.  
 LTANKS:  
 Site ID: 274806  
 Spill No: 8805536  
 Spill Date: 9/28/1988  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 10/31/1988  
 Facility Addr2: Not reported  
 Cleanup Ceased: 10/31/1988  
 Cleanup Meets Standard: True  
 SWS: 5226  
 Investigator: KDGOERTZ  
 Referred To: Not reported  
 Reported to Dept: 9/28/1988  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 9/30/1988  
 Spill Record Last Update: 6/7/2006

MAP FINDINGS

GABAR CO (Continued) S100147331

Spiller Name: Not reported  
 Spiller Company: GABAR CO  
 Spiller Address: 55 MARCUS DRIVE MELVILLE, NY  
 Spiller City,St,Zip: MELVILLE, NY  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 223522  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "GERTZ, FD" 10/31/88: BAIN RETESTED SYSTEM ON 10/5 AFTER MANWAYS WAS BLEED & OEM VENT ALARM WAS REPAIRED & SYSTEM PASSED DEC NOT PRESENT DURING RETEST. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES BAIN CORP TESTER. 7500 FAILED AT -.164 GPH. PETROTITE TEST

Material:  
 Site ID: 274806  
 Operable Unit ID: 922517  
 Operable Unit: 01  
 Material ID: 457439  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: 274806  
 Spill Tank Test: 1534697  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Unknown

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 8805536  
 Spill Date: 09/28/1988  
 Spill Time: 09:28  
 Spill Cause: Tank Test Failure  
 Resource Affected: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 10/31/88

GABAR CO (Continued)

S100147331

Cleanup Ceased: 10/31/88  
 Cleanup Meets Standard: True  
 Investigator: GCERTZ FD  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 09/28/88  
 Reported to Department Time: 16:32  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: GABAR CO  
 Spiller Address: 55 MARCUS DRIVE  
 Spiller City, St, Zip: MELVILLE, NY  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: (516) 420-1400  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 09/30/88  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 09/15/98  
 Is Updated: False

Tank:

PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported

GABAR CO (Continued)

S100147331

Last Date: 19941207  
 DEC Remarks: 10/31/88: BAIN RETESTED SYSTEM ON 10/5 AFTER MANWAYS WAS BLEED OEM VENT ALARM WAS REPAIRED SYSTEM PASSED DEC NOT PRESENT DURING RETEST.  
 Spill Cause: BAIN CORP TESTER: 7500 FAILED AT -164 GPH. PETROTITE TEST

145 SW 1/8-1/4 0.188 mi. 992 ft. FIRST VEHICLE SERVICES 55 MARCUS DR MELVILLE, NY 11747

MANIFEST S108651007 N/A

Site 10 of 10 in cluster 1

Relative: Lower 100 ft. NY MANIFEST: NY5168473960 USA Mailing Name: FIRST VEHICLE SERVICES Mailing Contact: FIRST VEHICLE SERVICES Mailing Address: 55 MARCUS DR Mailing Address 2: Not reported Mailing City: MELVILLE Mailing State: NY Mailing Zip: 11747 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 516-847-3960

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: MAD03932250  
 Trans2 State ID: OHD009865825  
 Generator Ship Date: 10/26/2007  
 Trans1 Recv Date: 10/26/2007  
 Trans2 Recv Date: 10/30/2007  
 TSD Site Recv Date: 11/12/2007  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NY5168473960  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: OHD000816629  
 Waste Code: Not reported  
 Quantity: 300  
 Units: P - Pounds  
 Number of Containers: 1  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 1  
 Year: 07  
 Manifest Tracking Num: 000540492FLE  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported

FIRST VEHICLE SERVICES (Continued)

S108651007

All Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: 06  
 Manifest Status: 000674140FLE  
 Trans1 State ID: NY5168473960  
 Trans2 State ID: OHD000816629  
 Generator Ship Date: OHD000816629  
 Trans1 Recv Date: Not reported  
 Trans2 Recv Date: MAD03932250  
 TSD Site Recv Date: Not reported  
 Part A Recv Date: OHD009865825  
 Part B Recv Date: 2006-09-26  
 Generator EPA ID: N  
 Trans1 EPA ID: N  
 Trans2 EPA ID: N  
 TSDF ID: N  
 Waste Code: N  
 Quantity: Not reported  
 Units: 2  
 Number of Containers: DM  
 Container Type: 600  
 Handling Method: P  
 Specific Gravity: 1  
 Waste Code: B  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: Not reported  
 Specific Gravity: Not reported  
 Year: Not reported

USPS - MID ISLAND P&DC (Continued)

1000140651

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:  
 Owner/operator name: US POSTAL SERVICE  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, WY 99999  
 Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Federal  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: US POSTAL SERVICE  
 Owner/operator address: UNKNOWN  
 UNKNOWN, NY 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Federal  
 Owner/Operator Type: Owner  
 Owner/Op start date: 12/31/1979  
 Owner/Op end date: Not reported

Owner/operator name: US POSTAL SERVICE  
 Owner/operator address: DURVEA RD  
 MELVILLE, NY 11805  
 Owner/operator country: Not reported  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Federal  
 Owner/Operator Type: Operator  
 Owner/Op start date: 12/31/1979  
 Owner/Op end date: Not reported

Owner/operator name: US POSTAL SERVICE  
 Owner/operator address: DURVEA RD  
 MELVILLE, NY 11805  
 Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Federal  
 Owner/Operator Type: Operator  
 Owner/Op start date: 12/31/1979  
 Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

46 North 1/8-1/4 0.189 mi. 999 ft. USPS - MID ISLAND P&DC 160 DURVEA RD MELVILLE, NY 11747

RCRA-CESQG 1000140651 FINDS NY3180000645 MANIFEST

Relative: Higher 108 ft.

RCRA-CESQG:  
 Date form received by agency: 01/01/2007  
 Facility name: USPS - MID ISLAND P&DC  
 Facility address: 160 DURVEA RD  
 MELVILLE, NY 11805  
 EPA ID: NY3180000645  
 Mailing address: DURVEA RD  
 MELVILLE, NY 11805  
 Contact: ROBERT SKRIVANKE  
 Contact address: DURVEA RD  
 MELVILLE, NY 11805  
 Contact country: US  
 Contact telephone: (718) 529-7220  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Federal  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar

USPS - MID ISLAND P&DC (Continued) 1000140651

Handler Activities Summary:  
 U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

Historical Generators:  
 Date form received by agency: 01/01/2006  
 Facility name: USPS - MID ISLAND P&DC  
 Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/30/2003  
 Facility name: USPS - MID ISLAND P&DC  
 Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 05/14/1992  
 Facility name: USPS - MID ISLAND P&DC  
 Site name: USPS  
 Classification: Large Quantity Generator

Date form received by agency: 05/15/1989  
 Facility name: USPS - MID ISLAND P&DC  
 Site name: US POSTAL SERVICE - MAINTENANCE  
 Classification: Small Quantity Generator

Hazardous Waste Summary:  
 Waste code: D039  
 Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

Evaluation Action Summary:  
 Evaluation date: 02/03/1993  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: EPA Contractor/Grantee

FINDS:  
 Registry ID: 110006474975

Environmental Interest/Information System  
 RCRAInfo is a national information system that supports the Resource

USPS - MID ISLAND P&DC (Continued) 1000140651

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:  
 EPA ID: NY3180000645  
 Country: USA  
 Mailing Name: UNITED STATES POST OFFICE  
 Mailing Contact: LAURA C. HILTON  
 Mailing Address: 109 LUDY ST  
 Mailing Address 2: Not reported  
 Mailing City: HICKSVILLE  
 Mailing State: NY  
 Mailing Zip: 11801  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 516-433-9188

Document ID: FAG0799595  
 Manifest Status: Not reported  
 Trans1 State ID: ILD984908202  
 Trans2 State ID: SCD987574647  
 Generator Ship Date: 09/24/1999  
 Trans1 Recv Date: 09/24/1999  
 Trans2 Recv Date: 09/30/1999  
 TSD Site Recv Date: 10/01/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NY3180000645  
 Trans1 EPA ID: PAD987367216  
 Trans2 EPA ID: Not reported  
 TSDF ID: PAAH0172  
 Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
 Quantity: 00048  
 Units: P - Pounds  
 Number of Containers: 002  
 Container Type: CF - Fiber or plastic boxes, cartons  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 01.00  
 Year: 99

Document ID: NJA2169155  
 Manifest Status: Completed copy  
 Trans1 State ID: 08690  
 Trans2 State ID: Not reported  
 Generator Ship Date: 950630  
 Trans1 Recv Date: 950630  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 950831  
 Part A Recv Date: 950912  
 Part B Recv Date: 950919  
 Generator EPA ID: NY3180000645

USPS - MID ISLAND P&DC (Continued) 1000140651

Trans1 EPA ID: ILD984908202  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002182897  
 Waste Code: F005 - UNKNOWN  
 Quantity: 00237  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 95

Document ID: PAE5675261  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: MT9390NY  
 Trans2 State ID: Not reported  
 Generator Ship Date: 960905  
 Trans1 Recv Date: 960905  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 960910  
 Part A Recv Date: 960918  
 Part B Recv Date: 961001  
 Generator EPA ID: NY3180000645  
 Trans1 EPA ID: ILD984908202  
 Trans2 EPA ID: Not reported  
 TSDF ID: PAD987367216  
 Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
 Quantity: 00879  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: CF - Fiber or plastic boxes, cartons  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 96

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NYD986908085  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-03-06  
 Trans1 Recv Date: 2009-03-06  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-03-06  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NY3180000645  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: Not reported  
 Quantity: 1.0  
 Units: 1.0  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.

USPS - MID ISLAND P&DC (Continued) 1000140651

Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 003404768BJK  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: NJA1922224  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: 08690  
 Trans2 State ID: Not reported  
 Generator Ship Date: 941207  
 Trans1 Recv Date: 941207  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 941212  
 Part A Recv Date: 941216  
 Part B Recv Date: 941230  
 Generator EPA ID: NY3180000645  
 Trans1 EPA ID: ILD984908202  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002182897  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00137  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 94

Document ID: PAE7687116  
 Manifest Status: Not reported  
 Trans1 State ID: ILD984908202  
 Trans2 State ID: Not reported  
 Generator Ship Date: 07/17/1998  
 Trans1 Recv Date: 07/17/1998  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 07/24/1998  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NY3180000645  
 Trans1 EPA ID: PAD987367216  
 Trans2 EPA ID: Not reported  
 TSDF ID: PAAH0172  
 Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
 Quantity: 00144  
 Units: P - Pounds

USPS - MID ISLAND P&DC (Continued) 1000140651

Number of Containers: 003  
 Container Type: CF - Fiber or plastic boxes, cartons  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 01.00  
 Year: 98

Document ID: NYC7174326  
 Manifest Status: Not reported  
 Trans1 State ID: TXR000050930  
 Trans2 State ID: NJD071629976  
 Generator Ship Date: 11/12/2003  
 Trans1 Recv Date: 11/19/2003  
 Trans2 Recv Date: 11/21/2003  
 TSD Site Recv Date: Not reported  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NY3180000645  
 Trans1 EPA ID: KYD053348108  
 Trans2 EPA ID: Not reported  
 TSDF ID: NY18248JN  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00365  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 03

Document ID: PAE8370342  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: PAAH0172  
 Trans2 State ID: Not reported  
 Generator Ship Date: 971121  
 Trans1 Recv Date: 971121  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 971205  
 Part A Recv Date: 971209  
 Part B Recv Date: 971223  
 Generator EPA ID: NY3180000645  
 Trans1 EPA ID: ILD984908202  
 Trans2 EPA ID: Not reported  
 TSDF ID: PAD987367216  
 Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
 Quantity: 00470  
 Units: P - Pounds  
 Number of Containers: 015  
 Container Type: CF - Fiber or plastic boxes, cartons  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 97

Document ID: NJA3054321  
 Manifest Status: Not reported

USPS - MID ISLAND P&DC (Continued) 1000140651

Trans1 State ID: ILD984908202  
 Trans2 State ID: SCD987574647  
 Generator Ship Date: 12/03/1999  
 Trans1 Recv Date: 12/03/1999  
 Trans2 Recv Date: 12/08/1999  
 TSD Site Recv Date: 12/13/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NY3180000645  
 Trans1 EPA ID: NJD002182897  
 Trans2 EPA ID: Not reported  
 TSDF ID: 08690  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00245  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 99

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NYD986908085  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-03-06  
 Trans1 Recv Date: 2009-03-06  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-03-06  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NY3180000645  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: Not reported  
 Quantity: 1.0  
 Units: L  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 003404768JJK  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

USPS - MID ISLAND P&DC (Continued) 1000140651

Document ID: NYB4858929  
 Manifest Status: Completed copy  
 Trans1 State ID: T114MTNJ  
 Trans2 State ID: Not reported  
 Generator Ship Date: 940613  
 Trans1 Recv Date: 940613  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 940613  
 Part A Recv Date: Not reported  
 Part B Recv Date: 940628  
 Generator EPA ID: NY3180000645  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD049253719  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00110  
 Units: G - Gallons (liquids only) (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 110  
 Year: 94

Document ID: NYB5292693  
 Manifest Status: Completed copy  
 Trans1 State ID: LL5554  
 Trans2 State ID: Not reported  
 Generator Ship Date: 920306  
 Trans1 Recv Date: 920306  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 920306  
 Part A Recv Date: 920401  
 Part B Recv Date: 920316  
 Generator EPA ID: NY3180000645  
 Trans1 EPA ID: NYD08011352  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 02000  
 Units: P - Pounds  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 92

Document ID: NJA1833430  
 Manifest Status: Completed copy  
 Trans1 State ID: 08690  
 Trans2 State ID: Not reported  
 Generator Ship Date: 940713  
 Trans1 Recv Date: 940713  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 940718  
 Part A Recv Date: Not reported

USPS - MID ISLAND P&DC (Continued) 1000140651

Part B Recv Date: 940731  
 Generator EPA ID: NY3180000645  
 Trans1 EPA ID: ILD984908202  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002182897  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 01503  
 Units: P - Pounds  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00371  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 94

Document ID: NYC6708881  
 Manifest Status: Not reported  
 Trans1 State ID: SCR000075150  
 Trans2 State ID: NJD095038998  
 Generator Ship Date: 03/21/2002  
 Trans1 Recv Date: 03/21/2002  
 Trans2 Recv Date: 03/28/2002  
 TSD Site Recv Date: 03/29/2002  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NY3180000645  
 Trans1 EPA ID: KYD053348108  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYE39459  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00131  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 02

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NYD986908085  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-03-06  
 Trans1 Recv Date: 2009-03-06  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-03-06  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NY3180000645

USPS - MID ISLAND P&DC (Continued) 1000140651

Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: Not reported  
 Quantity: 1.0  
 Units: L  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 003404768JK  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NYD986908085  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-03-06  
 Trans1 Recv Date: 2009-03-06  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-03-06  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NY318000645  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: Not reported  
 Quantity: 1.0  
 Units: L  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 003404768JK  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported

USPS - MID ISLAND P&DC (Continued) 1000140651

Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: TXR000050930  
 Trans2 State ID: NJD071629976  
 Generator Ship Date: 2010-10-29  
 Trans1 Recv Date: 2010-10-29  
 Trans2 Recv Date: 2010-11-08  
 TSD Site Recv Date: 2010-11-13  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NY318000645  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: KYD053348108  
 Waste Code: Not reported  
 Quantity: 8.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 2010  
 Manifest Tracking Num: 003856058FLE  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H061

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: TXR000050930  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2010-10-29  
 Trans1 Recv Date: 2010-10-29  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2010-11-09  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NY318000645  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: ILD980613913  
 Waste Code: Not reported  
 Quantity: 8.0  
 Units: P - Pounds

USPS - MID ISLAND P&DC (Continued) 1000140651

Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 1.0  
 Year: 2010  
 Manifest Tracking Num: 003856057FLE  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: TXR000050930  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2010-06-29  
 Trans1 Recv Date: 2010-06-29  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2010-07-13  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NY318000645  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: ILD980613913  
 Waste Code: Not reported  
 Quantity: 105.0  
 Units: P - Pounds  
 Number of Containers: 3.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 1.0  
 Year: 2010  
 Manifest Tracking Num: 003361521FLE  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported

USPS - MID ISLAND P&DC (Continued) 1000140651

Trans1 State ID: TXR000050930  
 Trans2 State ID: NJD071629976  
 Generator Ship Date: 2010-10-28  
 Trans1 Recv Date: 2010-10-28  
 Trans2 Recv Date: 2010-11-08  
 TSD Site Recv Date: 2010-11-13  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NY318000645  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: KYD053348108  
 Waste Code: Not reported  
 Quantity: 91.0  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 4.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: L Landfill.  
 Specific Gravity: 1.0  
 Year: 2010  
 Manifest Tracking Num: 003856070FLE  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Click this hyperlink while viewing on your computer to access 9 additional NY\_MANIFEST: record(s) in the EDR Site Report.

47 NNW NY TEL CO  
 84 DURIEA ROAD LTANKS S100177468  
 MELVILLE, NY HIST LTANKS N/A  
 1/8-1/4 0.202 mi.  
 1066 ft.  
 Relative: Lower  
 Site ID: 198367  
 Spill No: 9109715  
 Spill Date: 12/11/1991  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 1/10/1992  
 Facility Addr2: Not reported  
 Cleanup Ceased: 1/10/1992  
 Cleanup Meets Standard: True  
 SWIS: 5200  
 Investigator: 177/F  
 Referred To: Not reported  
 Reported to Dept: 12/11/1991  
 CID: Not reported

NY TEL CO (Continued)

S100177468

Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 12/13/1991  
 Spill Record Last Update: 1/10/1992  
 Spiller Name: Not reported  
 Spiller Company: NY TEL CO  
 Spiller Address: 100 GARDEN CITY PLAZA  
 Spiller City, St, Zip: GARDEN CITY, NY, ZZ  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: Not reported  
 DER Facility ID: 165093  
 DEC Memo: Not reported  
 Remarks: 2K FAILED AT -0.417, GASOLINE INSTALLATIONS TESTER

Material:  
 Site ID: 198367  
 Operable Unit ID: 963478  
 Operable Unit: 01  
 Material ID: 418309  
 Material Code: 0012  
 Material Name: Kerosene (#1 Fuel Oil)  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: 198367  
 Spill Tank Test: 1539412  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Leak: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Unknown

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 9109715  
 Spill Date: 12/11/1991  
 Spill Time: 15:00  
 Spill Cause: Tank Test Failure  
 Resource Affected: On Land

NY TEL CO (Continued)

S100177468

Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 01/10/92  
 Cleanup Ceased: 01/10/92  
 Cleanup Meets Standard: True  
 Investigator: T/TF  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 12/11/91  
 Reported to Department Time: 15:37  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: NY TEL CO  
 Spiller Address: 100 GARDEN CITY PLAZA  
 Spiller City, St, Zip: GARDEN CITY, NY  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: (516) 747-3846  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 12/13/91  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 01/10/92  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False

NY TEL CO (Continued)

S100177468

Material: KEROSENE  
 Class Type: KEROSENE  
 Times Material Entry In File: 2052  
 CAS Number: Not reported  
 Last Date: 19940929  
 DEC Remarks: 01/10/92: FIBERGLASS TANK REMOVED ON 1/3/92, NO HOLES FOUND, 15-20 YDS CONT SOIL STOCKPILED ON SITE. NO OTHER ACTION REQUIRED. NEED COPY OF DISPOSAL RECEIPTS.  
 Spill Cause: 2K FAILED AT -0.417, GASOLINE INSTALLATIONS TESTER

448 North 1/8-1/4 0.220 mi. 1162 ft. COMAX MANUFACTURING CORP 130 BAYLIS RD MELVILLE, NY 11747

AST A100281108 N/A

Relative: Higher 108 ft. SUFFOLK CO. AST:  
 Facility ID: 8369  
 Region: SUFFOLK  
 Owner Name: PAUL CALABRETTA  
 Owner Address: 130 BAYLIS RD  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Tank ID: 2  
 Location: ABOVE, IN  
 Installed: Not reported  
 Capacity: 000002000  
 Content: MIXING  
 Construction: STEEL  
 Dispenser: Not reported  
 Fill Type: Not reported  
 Date Removed: Not reported  
 Official Use: Unregistered Tank discovered through routine industrial inspection  
 Permit to Operate: Not reported  
 Tank Key: 46700  
 Facility Reference #: 05634  
 Tank Count: 10  
 Township: HUNTINGTON  
 Tax Map No: 0400  
 Facility ID: 8369  
 Region: SUFFOLK  
 Owner Name: PAUL CALABRETTA  
 Owner Address: 130 BAYLIS RD  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Tank ID: 3  
 Location: ABOVE, IN  
 Installed: Not reported  
 Capacity: 000002500  
 Content: MIXING  
 Construction: STEEL  
 Dispenser: Not reported  
 Fill Type: Not reported  
 Date Removed: Not reported  
 Official Use: Unregistered Tank discovered through routine industrial inspection  
 Permit to Operate: Not reported  
 Tank Key: 46700  
 Facility Reference #: 05634  
 Tank Count: 10  
 Township: HUNTINGTON

COMAX MANUFACTURING CORP (Continued)

A100281108

Tax Map No: 0400  
 Facility ID: 8369  
 Region: SUFFOLK  
 Owner Name: PAUL CALABRETTA  
 Owner Address: 130 BAYLIS RD  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Tank ID: 4  
 Location: ABOVE, IN  
 Installed: Not reported  
 Capacity: 000000500  
 Content: MIXING  
 Construction: STEEL  
 Dispenser: Not reported  
 Fill Type: Not reported  
 Date Removed: Not reported  
 Official Use: Unregistered Tank discovered through routine industrial inspection  
 Permit to Operate: Not reported  
 Tank Key: 46700  
 Facility Reference #: 05634  
 Tank Count: 10  
 Township: HUNTINGTON  
 Tax Map No: 0400

Facility ID: 8369  
 Region: SUFFOLK  
 Owner Name: PAUL CALABRETTA  
 Owner Address: 130 BAYLIS RD  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Tank ID: 5  
 Location: ABOVE, IN  
 Installed: Not reported  
 Capacity: 000001500  
 Content: MIXING  
 Construction: STEEL  
 Dispenser: Not reported  
 Fill Type: Not reported  
 Date Removed: Not reported  
 Official Use: Unregistered Tank discovered through routine industrial inspection  
 Permit to Operate: Not reported  
 Tank Key: 46701  
 Facility Reference #: 05634  
 Tank Count: 10  
 Township: HUNTINGTON  
 Tax Map No: 0400

Facility ID: 8369  
 Region: SUFFOLK  
 Owner Name: PAUL CALABRETTA  
 Owner Address: 130 BAYLIS RD  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Tank ID: 6  
 Location: ABOVE, IN  
 Installed: Not reported  
 Capacity: 000000200  
 Content: MIXING  
 Construction: STEEL

**COMAX MANUFACTURING CORP (Continued)** **A100281108**

Dispenser: Not reported  
 Fill Type: Not reported  
 Date Removed: Not reported  
 Official Use: Unregistered Tank discovered through routine industrial inspection  
 Permit to Operate: Not reported  
 Tank Key: 46702  
 Facility Reference #: 05634  
 Tank Count: 10  
 Township: HUNTINGTON  
 Tax Map No: 0400

[Click this hyperlink](#) while viewing on your computer to access 5 additional NY\_AST\_SUFFOLK record(s) in the EDR Site Report.

**COMAX FLAVORS (Continued)** **1000141185**

Owner/Operator Type: Operator  
 Owner/Op start date: 01/01/2000  
 Owner/Op end date: Not reported

Owner/operator name: CALABRETTA FAMILY LLC  
 Owner/operator address: BAYLISS RD  
 MELVILLE, NY 11747  
 Owner/operator country: US  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/01/2000  
 Owner/Op end date: Not reported

**J49 COMAX FLAVORS RCRA-LQG 1000141185**  
**North 130 BAYLISS RD MANIFEST 1000141185**  
**1/8-1/4 MELVILLE, NY 11747 MANIFEST NYD016914376**  
**0.220 mi. Site 2 of 2 in cluster J**  
**1162 ft. Relative: RCRA-LQG:**  
**Higher** Date form received by agency: 02/28/2008  
 Facility name: COMAX FLAVORS  
**Actual:** Facility address: 130 BAYLISS RD  
**108 ft.** MELVILLE, NY 11747  
 EPA ID: NYD016914376  
 Mailing address: BAYLISS RD  
 MELVILLE, NY 11747  
 Contact: JOE PIAZZA  
 Contact address: Not reported  
 Contact country: Not reported  
 Contact telephone: (631) 249-0505  
 Contact email: JPIAZZA@COMAXFLAVORS.COM  
 EPA Region: 02  
 Land type: Private  
 Classification: Large Quantity Generator  
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:  
 Owner/operator name: CALABRETTA FAMILY LLC  
 Owner/operator address: BAYLISS RD  
 MELVILLE, NY 11747  
 Owner/operator country: US  
 Owner/operator telephone: Not reported  
 Legal status: Private

**Handler Activities Summary:**  
 U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

**Universal Waste Summary:**  
 Waste type: Batteries  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

Waste type: Lamps  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

Waste type: Pesticides  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

Waste type: Thermostats  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

**Historical Generators:**  
 Date form received by agency: 01/01/2007  
 Facility name: COMAX FLAVORS  
 Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/28/2006  
 Facility name: COMAX FLAVORS

**COMAX FLAVORS (Continued)** **1000141185**

Classification: Large Quantity Generator

Date form received by agency: 08/27/2006  
 Facility name: COMAX FLAVORS  
 Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/04/2002  
 Facility name: COMAX FLAVORS  
 Site name: COMAX MFG CORP  
 Classification: Large Quantity Generator

Date form received by agency: 07/08/1999  
 Facility name: COMAX FLAVORS  
 Site name: COMAX MFG CORP  
 Classification: Not a generator, verified

Date form received by agency: 06/04/1987  
 Facility name: COMAX FLAVORS  
 Site name: COMAX MFG CORP  
 Classification: Small Quantity Generator

**Hazardous Waste Summary:**  
 Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D007  
 Waste name: CHROMIUM

Waste code: D009  
 Waste name: MERCURY

Waste code: P022  
 Waste name: CARBON DISULFIDE

Waste code: U135  
 Waste name: HYDROGEN SULFIDE

Waste code: U151  
 Waste name: MERCURY

Waste code: U153  
 Waste name: METHANETHIOL (I, T)

**Biennial Reports:**  
 Last Biennial Reporting Year: 2009

**Annual Waste Handled:**  
 Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS

**COMAX FLAVORS (Continued)** **1000141185**

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 8861.3

Waste code: D007  
 Waste name: CHROMIUM  
 Amount (Lbs): 42.1

Waste code: D009  
 Waste name: MERCURY  
 Amount (Lbs): 84.2

Waste code: P022  
 Waste name: CARBON DISULFIDE  
 Amount (Lbs): 42.1

Waste code: U135  
 Waste name: HYDROGEN SULFIDE  
 Amount (Lbs): 5

Waste code: U151  
 Waste name: MERCURY  
 Amount (Lbs): 42.1

Waste code: U153  
 Waste name: METHANETHIOL (I, T)  
 Amount (Lbs): 5

**Facility Has Received Notices of Violations:**  
 Regulation violated: Not reported  
 Area of violation: TSD IS-Preparedness and Prevention  
 Date violation determined: 05/30/2008  
 Date achieved compliance: 06/19/2008  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 06/13/2008  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Universal Waste - Small Quantity Handlers  
 Date violation determined: 05/30/2008  
 Date achieved compliance: 06/30/2008  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 06/13/2008  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State

COMAX FLAVORS (Continued) 1000141185

Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: State Statute or Regulation  
 Date violation determined: 05/30/2008  
 Date achieved compliance: 05/30/2008  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 06/13/2008  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Generators - Pre-transport  
 Date violation determined: 05/30/2008  
 Date achieved compliance: 06/30/2008  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 06/13/2008  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Generators - Pre-transport  
 Date violation determined: 05/30/2008  
 Date achieved compliance: 05/30/2008  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 06/13/2008  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Universal Waste - Small Quantity Handlers  
 Date violation determined: 05/30/2008  
 Date achieved compliance: 05/30/2008  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 06/13/2008  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

COMAX FLAVORS (Continued) 1000141185

Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Evaluation Action Summary:  
 Evaluation date: 05/30/2008  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - Pre-transport  
 Date achieved compliance: 06/30/2008  
 Evaluation lead agency: State

Evaluation date: 05/30/2008  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Universal Waste - Small Quantity Handlers  
 Date achieved compliance: 06/30/2008  
 Evaluation lead agency: State

Evaluation date: 05/30/2008  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD IS-Preparedness and Prevention  
 Date achieved compliance: 06/19/2008  
 Evaluation lead agency: State

Evaluation date: 05/30/2008  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: State Statute or Regulation  
 Date achieved compliance: 05/30/2008  
 Evaluation lead agency: State

Evaluation date: 05/30/2008  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Universal Waste - Small Quantity Handlers  
 Date achieved compliance: 05/30/2008  
 Evaluation lead agency: State

Evaluation date: 05/30/2008  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - Pre-transport  
 Date achieved compliance: 05/30/2008  
 Evaluation lead agency: State

NY MANIFEST:  
 EPA ID: NYD016914376  
 Country: USA  
 Mailing Name: COMAX FLAVORS  
 Mailing Contact: MARION CLUNNINGHAM  
 Mailing Address: 130 BAYLIS ROAD  
 Mailing Address 2: Not reported  
 Mailing City: MELVILLE  
 Mailing State: NY  
 Mailing Zip: 11747  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 631-249-0505

Document ID: NJA5030969  
 Manifest Status: Not reported

COMAX FLAVORS (Continued) 1000141185

Trans1 State ID: NJD002454544  
 Trans2 State ID: NYD064748304  
 Generator Ship Date: 01/25/2005  
 Trans1 Recv Date: 01/25/2005  
 Trans2 Recv Date: 01/25/2005  
 TSD Site Recv Date: 01/25/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD016914376  
 Trans1 EPA ID: 2809  
 Trans2 EPA ID: NY1A378  
 TSDF ID: NJD002454544  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00050  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 01.00  
 Waste Code: U002 - ACETONE  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 01.00  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: Not reported  
 Year: 2005

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NYD064748304  
 Trans2 State ID: NJD060631369  
 Generator Ship Date: 2008-06-18  
 Trans1 Recv Date: 2008-06-18  
 Trans2 Recv Date: 2008-06-27

COMAX FLAVORS (Continued) 1000141185

TSD Site Recv Date: 2008-06-27  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD016914376  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 1350.0  
 Units: P - Pounds  
 Number of Containers: 3.0  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 08  
 Manifest Tracking Num: 004072331JK  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NYD064748304  
 Trans2 State ID: NJD060631369  
 Generator Ship Date: 2008-09-03  
 Trans1 Recv Date: 2008-09-03  
 Trans2 Recv Date: 2008-09-05  
 TSD Site Recv Date: 2008-09-05  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD016914376  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 1570.0  
 Units: P - Pounds  
 Number of Containers: 4.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 08  
 Manifest Tracking Num: 004072003JK  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N



COMAX FLAVORS (Continued) 1000141185

Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD064748304  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2008-10-27  
Trans1 Recv Date: 2008-10-27  
Trans2 Recv Date: 2008-10-31  
TSD Site Recv Date: 2008-10-31  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD016914376  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: Not reported  
Quantity: 1350.0  
Units: P - Pounds  
Number of Containers: 3.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 004072104JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD064748304  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2009-03-20  
Trans1 Recv Date: 2009-03-20  
Trans2 Recv Date: 2009-03-24  
TSD Site Recv Date: 2009-03-27  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD016914376  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported

COMAX FLAVORS (Continued) 1000141185

TSDF ID: NJD980536593  
Waste Code: Not reported  
Quantity: 900.0  
Units: P - Pounds  
Number of Containers: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 09  
Manifest Tracking Num: 004718678JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: NJA5030969  
Manifest Status: Not reported  
Trans1 State ID: NJD002454544  
Trans2 State ID: NYD064748304  
Generator Ship Date: 01/25/2005  
Trans1 Recv Date: 01/25/2005  
Trans2 Recv Date: 01/25/2005  
TSD Site Recv Date: 01/25/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD016914376  
Trans1 EPA ID: 2809  
Trans2 EPA ID: NY14378  
TSDF ID: NJD002454544  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00050  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Waste Code: U002 - ACETONE  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.



COMAX FLAVORS (Continued) 1000141185

Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Waste Code: Not reported  
Quantity: Not reported  
Units: Not reported  
Number of Containers: Not reported  
Container Type: Not reported  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: Not reported  
Year: Not reported

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD064748304  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2008-04-09  
Trans1 Recv Date: 2008-04-09  
Trans2 Recv Date: 2008-04-15  
TSD Site Recv Date: 2008-04-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD016914376  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: Not reported  
Quantity: 1350.0  
Units: P - Pounds  
Number of Containers: 3.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 004072479JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD064748304

COMAX FLAVORS (Continued) 1000141185

Trans2 State ID: NJD080631369  
Generator Ship Date: 2008-04-09  
Trans1 Recv Date: 2008-04-09  
Trans2 Recv Date: 2008-04-15  
TSD Site Recv Date: 2008-04-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD016914376  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: Not reported  
Quantity: 450.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 004072479JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD064748304  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2008-04-09  
Trans1 Recv Date: 2008-04-09  
Trans2 Recv Date: 2008-04-15  
TSD Site Recv Date: 2008-04-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD016914376  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: Not reported  
Quantity: 450.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 004072479JJK  
Import Ind: N

MAP FINDINGS

MAP FINDINGS

COMAX FLAVORS (Continued)

1000141185

Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD064748304  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2008-12-08  
Trans1 Recv Date: 2008-12-08  
Trans2 Recv Date: 2008-12-12  
TSD Site Recv Date: 2008-12-12  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD016914376  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: Not reported  
Quantity: 1800.0  
Units: P - Pounds  
Number of Containers: 4.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 004718520JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD064748304  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2008-10-27  
Trans1 Recv Date: 2008-10-27  
Trans2 Recv Date: 2008-10-31  
TSD Site Recv Date: 2008-10-31  
Part A Recv Date: Not reported

COMAX FLAVORS (Continued)

1000141185

Part B Recv Date: Not reported  
Generator EPA ID: NYD016914376  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: Not reported  
Quantity: 400.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 004072104JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD064748304  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2008-04-09  
Trans1 Recv Date: 2008-04-09  
Trans2 Recv Date: 2008-04-15  
TSD Site Recv Date: 2008-04-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD016914376  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: Not reported  
Quantity: 1350.0  
Units: P - Pounds  
Number of Containers: 3.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 004072479JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N

MAP FINDINGS

MAP FINDINGS

COMAX FLAVORS (Continued)

1000141185

Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD064748304  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2008-06-18  
Trans1 Recv Date: 2008-06-18  
Trans2 Recv Date: 2008-06-27  
TSD Site Recv Date: 2008-06-27  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD016914376  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: Not reported  
Quantity: 1350.0  
Units: P - Pounds  
Number of Containers: 3.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 004072331JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: 07  
Manifest Status: 001032899JJK  
Trans1 State ID: NYD016914376  
Trans2 State ID: Not reported  
Generator Ship Date: NJD002200046  
Trans1 Recv Date: Not reported  
Trans2 Recv Date: NJD00027193  
TSD Site Recv Date: Not reported  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: N  
Trans1 EPA ID: N  
Trans2 EPA ID: N  
TSDF ID: N  
Waste Code: N

COMAX FLAVORS (Continued)

1000141185

Quantity: Not reported  
Units: 6  
Number of Containers: DM  
Container Type: 330  
Handling Method: G  
Specific Gravity: 1  
Waste Code: B  
Quantity: Not reported  
Units: Not reported  
Number of Containers: Not reported  
Container Type: Not reported  
Handling Method: Not reported  
Specific Gravity: Not reported  
Year: Not reported

Document ID: 07  
Manifest Status: 001032899JJK  
Trans1 State ID: NYD016914376  
Trans2 State ID: Not reported  
Generator Ship Date: NJD002200046  
Trans1 Recv Date: Not reported  
Trans2 Recv Date: NJD00027193  
TSD Site Recv Date: Not reported  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: N  
Trans1 EPA ID: N  
Trans2 EPA ID: N  
TSDF ID: N  
Waste Code: N  
Quantity: Not reported  
Units: 1  
Number of Containers: DF  
Container Type: 5  
Handling Method: P  
Specific Gravity: 1  
Waste Code: T  
Quantity: Not reported  
Units: Not reported  
Number of Containers: Not reported  
Container Type: Not reported  
Handling Method: Not reported  
Specific Gravity: Not reported  
Year: Not reported

Document ID: 07  
Manifest Status: 001032899JJK  
Trans1 State ID: NYD016914376  
Trans2 State ID: Not reported  
Generator Ship Date: NJD002200046  
Trans1 Recv Date: Not reported  
Trans2 Recv Date: NJD00027193  
TSD Site Recv Date: Not reported  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported



COMAX FLAVORS (Continued)

1000141185

Generator EPA ID: N  
 Trans1 EPA ID: N  
 Trans2 EPA ID: N  
 TSD ID: N  
 Waste Code: N  
 Quantity: Not reported  
 Units: 1  
 Number of Containers: DF  
 Container Type: 5  
 Handling Method: P  
 Specific Gravity: 1  
 Waste Code: B  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: Not reported  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: 07  
 Manifest Status: 001034995JJK  
 Trans1 State ID: NYD016914376  
 Trans2 State ID: Not reported  
 Generator Ship Date: NJD002200046  
 Trans1 Recv Date: Not reported  
 Trans2 Recv Date: NJ000027193  
 TSD Site Recv Date: Not reported  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: N  
 Trans1 EPA ID: N  
 Trans2 EPA ID: N  
 TSD ID: N  
 Waste Code: N  
 Quantity: Not reported  
 Units: 5  
 Number of Containers: DM  
 Container Type: 275  
 Handling Method: G  
 Specific Gravity: 1  
 Waste Code: B  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: Not reported  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NYD064748304  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2010-03-09

COMAX FLAVORS (Continued)

1000141185

Trans1 Recv Date: 2010-03-09  
 Trans2 Recv Date: 2010-03-10  
 TSD Site Recv Date: 2010-03-11  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD016914376  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 900.0  
 Units: P - Pounds  
 Number of Containers: 2.0  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 10  
 Manifest Tracking Num: 004718324JJK  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJ000027193  
 Trans2 State ID: Not reported  
 Generator Ship Date: 12/28/2007  
 Trans1 Recv Date: 12/28/2007  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 12/28/2007  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD016914376  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NJD002200046  
 Waste Code: Not reported  
 Quantity: 440  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 8  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1  
 Year: 07  
 Manifest Tracking Num: 001026875JJK  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N



COMAX FLAVORS (Continued)

1000141185

Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: NJD054126164  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H061

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD00027193  
 Trans2 State ID: Not reported  
 Generator Ship Date: 1/22/2007  
 Trans1 Recv Date: Not reported  
 Trans2 Recv Date: 1/22/2007  
 TSD Site Recv Date: 1/22/2007  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD016914376  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NJD002200046  
 Waste Code: Not reported  
 Quantity: 5  
 Units: P - Pounds  
 Number of Containers: 1  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Year: 07  
 Manifest Tracking Num: 001032899JJK  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

[Click this hyperlink](#) while viewing on your computer to access 38 additional NY\_MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

Manifest Code: 004718678JJK  
 EPA ID: NYD016914376  
 Date Shipped: 03/20/09  
 TSD EPA ID: NJD980536593  
 Transporter EPA ID: NYD064748304  
 Transporter 2 EPA ID: NJD080631369  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported

COMAX FLAVORS (Continued)

1000141185

Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 03/20/09  
 Date Trans2 Transported Waste: 3/24/09  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSD Received Waste: 03/27/09  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: Not reported  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: D001  
 Manifest Year: 2009 New Jersey Manifest Data  
 Quantity: 900  
 Unit: P  
 Hand Code: H141

Manifest Code: NJA5030969  
 EPA ID: NYD016914376  
 Date Shipped: 20050125  
 TSD EPA ID: NJD002454544  
 Transporter EPA ID: NYD064748304  
 Transporter 2 EPA ID: NJD002454544  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 050125  
 Date Trans2 Transported Waste: 050125  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSD Received Waste: 050125  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 04110521

**COMAX FLAVORS (Continued)** 1000141185

Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

Manifest Code: 004718520JJK  
 EPA ID: NYD016914376  
 Date Shipped: 12/8/2008  
 TSDF EPA ID: NJD980536593  
 Transporter EPA ID: NYD064748304  
 Transporter 2 EPA ID: NJD080631369  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 12/8/2008  
 Date Trans2 Transported Waste: 12/12/2008  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 12/12/2008  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: Not reported  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: D001  
 Manifest Year: 2008 New Jersey Manifest Data  
 Quantity: 1800  
 Unit: P  
 Hand Code: H141

Manifest Code: 004072104JJK  
 EPA ID: NYD016914376  
 Date Shipped: 10/27/2008  
 TSDF EPA ID: NJD980536593  
 Transporter EPA ID: NYD064748304  
 Transporter 2 EPA ID: NJD080631369  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported

**COMAX FLAVORS (Continued)** 1000141185

Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 10/27/2008  
 Date Trans2 Transported Waste: 10/31/2008  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 10/31/2008  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: Not reported  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: D001  
 Manifest Year: 2008 New Jersey Manifest Data  
 Quantity: 400  
 Unit: P  
 Hand Code: H141

Waste Code: D001  
 Manifest Year: 2008 New Jersey Manifest Data  
 Quantity: 1350  
 Unit: P  
 Hand Code: H141

Manifest Code: 004718869JJK  
 EPA ID: NYD016914376  
 Date Shipped: 06/22/09  
 TSDF EPA ID: NJD980536593  
 Transporter EPA ID: NYD064748304  
 Transporter 2 EPA ID: NJD080631369  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 08/22/09  
 Date Trans2 Transported Waste: 6/23/09  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported

**COMAX FLAVORS (Continued)** 1000141185

Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 08/26/09  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: Not reported  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: D001  
 Manifest Year: 2009 New Jersey Manifest Data  
 Quantity: 1800  
 Unit: P  
 Hand Code: H141

Manifest Code: 001033697JJK  
 EPA ID: NYD016914376  
 Date Shipped: 8/24/200  
 TSDF EPA ID: NJD002200046  
 Transporter EPA ID: NJ000027193  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 8/24/2  
 Date Trans2 Transported Waste: Not reported  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 8/24/2  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: Not reported  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: D001  
 Manifest Year: 2007 New Jersey Manifest Data  
 Quantity: 5  
 Unit: G  
 Hand Code: H14

Waste Code: D001  
 Manifest Year: 2007 New Jersey Manifest Data  
 Quantity: 5  
 Unit: P

**COMAX FLAVORS (Continued)** 1000141185

Hand Code: H14  
 Waste Code: U151  
 Manifest Year: 2007 New Jersey Manifest Data  
 Quantity: 5  
 Unit: G  
 Hand Code: H14

Waste Code: D009  
 Manifest Year: 2007 New Jersey Manifest Data  
 Quantity: 5  
 Unit: G  
 Hand Code: H14

Waste Code: D001  
 Manifest Year: 2007 New Jersey Manifest Data  
 Quantity: 385  
 Unit: G  
 Hand Code: H06

Manifest Code: 004072003JJK  
 EPA ID: NYD016914376  
 Date Shipped: 9/3/2008  
 TSDF EPA ID: NJD980536593  
 Transporter EPA ID: NYD064748304  
 Transporter 2 EPA ID: NJD080631369  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 9/3/2008  
 Date Trans2 Transported Waste: 9/5/2008  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 9/5/2008  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: Not reported  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: D001  
 Manifest Year: 2008 New Jersey Manifest Data  
 Quantity: 1570  
 Unit: P  
 Hand Code: H141



**COMAX FLAVORS (Continued)** 1000141185  
 Data Entry Number: Not reported  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

**50 ENE 1/8-1/4 0.223 mi. 1179 ft.** EASTERN ATHLETIC 100 RULAND RD MELVILLE, NY 11747 UST U004067323 N/A  
 SUFFOLK CO. UST:  
 Facility ID: 17467  
 Facility Reference #: 17726  
 Region: SUFFOLK  
 Official Use: Not in Compliance (Date - 81)  
 Tank Count: 2  
 Owner Name: HALF HOLLOW HILLS RACQUET CLUB  
 Owner Address: 100 RULAND RD  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Permit to Operate: Not reported  
 Township: HUNTINGTON  
 Tax Map No: 0400 270.00 001 008.003  
 Tank ID: 1  
 Location: UNDER, OUT  
 Installed: 1984  
 Capacity: 0000001000  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: Not reported  
 Tank Key: 48205  
 Tank ID: 2  
 Location: UNDER, OUT  
 Installed: 1984  
 Capacity: 0000001000  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: Not reported  
 Tank Key: 48206

**K51 SW 1/8-1/4 0.228 mi. 1205 ft.** EAGLE FUEL TRANSPORT 50 REPUBLIC ROAD MELVILLE, NY LTANKS HIST LTANKS S102668276 N/A  
 Site 1 of 4 in cluster K  
 Relative: Lower  
 Site ID: 243589  
 Spill No: 8706348  
 Spill Date: 10/27/1987  
 Spill Cause: Tank Overfill  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: Not reported  
 Spill Closed Dt: 9/24/1990  
 Facility Addr2: Not reported  
 Cleanup Ceased: 8/24/1990  
 Cleanup Meets Standard: True  
 SWIS: 5226  
 Investigator: MIRZA  
 Referred To: Not reported  
 Reported to Dept: 10/27/1987  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Affected Persons  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 10/29/1987  
 Spill Record Last Update: 10/4/2006  
 Spiller Name: Not reported  
 Spiller Company: EAGLE FUEL TRANSPORT  
 Spiller Address: 744 BROADWAY  
 Spiller City, St, Zip: NORTH MASSAPEQUA, NY  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 294936  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MIRZA FD // : SCDH NOTIFIED ABSORBENT MAT L & SAND PLACED ON SPILL. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES OIL SHOT OUT OF AIR PIPE ONTO PARKING LOT.  
 Remarks:

Material:  
 Site ID: 243589  
 Operable Unit ID: 910064  
 Operable Unit: 01  
 Material ID: 465361  
 Material Code: 0002  
 Material Name: #4 Fuel Oil  
 Case No: Not reported  
 Material FA: Petroleum  
 Quantity: 10  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported

**EAGLE FUEL TRANSPORT (Continued)** S102668276  
 Oxygenate: False  
 Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Leak: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported  
 HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 8706348  
 Spill Date: 10/27/1987  
 Spill Time: 11:15  
 Spill Cause: Tank Overfill  
 Resource Affected: On Land  
 Water Affected: Not reported  
 Spill Source: Other Non Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 08/24/90  
 Cleanup Ceased: 08/24/90  
 Cleanup Meets Standard: True  
 Investigator: MIRZA FD  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 10/27/87  
 Reported to Department Time: 11:47  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: EAGLE FUEL TRANSPORT  
 Spiller Address: 744 BROADWAY  
 Spiller City, St, Zip: NORTH MASSAPEQUA, NY  
 Spiller Cleanup Date: // /  
 Facility Contact: Not reported  
 Facility Phone: Not reported  
 Facility Extension: Not reported  
 Spill Notifier: Affected Persons  
 PBS Number: Not reported  
 Last Inspection: // /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: // /  
 Investigation Complete: // /

**EAGLE FUEL TRANSPORT (Continued)** S102668276  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: // /  
 Corrective Action Plan Submitted: // /  
 Date Spill Entered In Computer Data File: 10/29/87  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 09/01/98  
 Is Updated: False  
 Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 10  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #4 FUEL OIL  
 Class Type: #4 FUEL OIL  
 Times Material Entry In File: 1751  
 CAS Number: Not reported  
 Last Date: 19941205  
 DEC Remarks: // : SCDH NOTIFIED ABSORBENT MAT L SAND PLACED ON SPILL.  
 Spill Cause: OIL SHOT OUT OF AIR PIPE ONTO PARKING LOT.

**K52 SW 1/8-1/4 0.228 mi. 1205 ft.** RAYTHEONE ELECTRONICS 50 REPUBLIC ROAD MELVILLE, NY LTANKS HIST LTANKS U003537454 N/A  
 Site 2 of 4 in cluster K  
 Relative: Lower  
 Site ID: 243590  
 Spill No: 9201913  
 Spill Date: 5/15/1992  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Wiling Responsible Party. Corrective action taken.  
 Spill Closed Dt: 9/28/1992  
 Facility Addr2: Not reported  
 Cleanup Ceased: 9/28/1992  
 Cleanup Meets Standard: True  
 SWIS: 5200  
 Investigator: T/T/F  
 Referred To: Not reported  
 Reported to Dept: 5/15/1992  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended

RAYTHEONE ELECTRONICS (Continued) U003537454

UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 5/19/1992  
 Spill Record Last Update: 9/29/1992  
 Spiller Name: Not reported  
 Spiller Company: RAYTHEONE ELECTRONICS  
 Spiller Address: Not reported  
 Spiller City, St, Zip: ZZ  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 200102  
 DEC Memo: Not reported  
 Remarks: 10K FAILED AT -0.170, F&N TESTER

Material:  
 Site ID: 243590  
 Operable Unit ID: 969306  
 Operable Unit: 01  
 Material ID: 413199  
 Material Code: 0002  
 Material Name: #4 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: 243590  
 Spill Tank Test: 1540006  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Unknown

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 9201913  
 Spill Date: 05/15/1992  
 Spill Time: 15:03  
 Spill Cause: Tank Test Failure  
 Resource Affected: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Wiling Responsible Party. Corrective action taken.

RAYTHEONE ELECTRONICS (Continued) U003537454

Spill Closed Dt: 09/28/92  
 Cleanup Ceased: 09/28/92  
 Cleanup Meets Standard: True  
 Investigator: TTF  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 05/15/92  
 Reported to Department Time: 17:14  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: RAYTHEONE ELECTRONICS  
 Spiller Address: Not reported  
 Spiller City, St, Zip: Not reported  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: (516) 753-7440  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 05/19/92  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 09/29/92  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #4 FUEL OIL  
 Class Type: #4 FUEL OIL  
 Times Material Entry In File: 1751

RAYTHEONE ELECTRONICS (Continued) U003537454

CAS Number: Not reported  
 Last Date: 19941205  
 DEC Remarks: 09/28/92: 10K: 4 F&O TANK REMOVED ON 9/25/92, NO CONT FOUND BENEATH OR AROUND THE 10K TANK OR LINES. NO FURTHER ACTION IS REQUIRED.  
 Spill Cause: 10K FAILED AT -0.170, F N TESTER

K53 SW 1/8-1/4 0.228 mi. 1205 ft. SEDCO SYSTEMS INC 50 REPUBLIC RD MELVILLE, NY 11747 RCRA-NonGen FINDS NYD980773162 MANIFEST

Relative: Lower Actual: 100 ft. RCRA-NonGen: Date form received by agency: 01/01/2007  
 Facility name: SEDCO SYSTEMS INC  
 Facility address: 50 REPUBLIC RD MELVILLE, NY 117474215  
 EPA ID: NYD980773162  
 Mailing address: REPUBLIC RD MELVILLE, NY 11747  
 Contact: Not reported  
 Contact address: REPUBLIC RD MELVILLE, NY 11747  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
 Owner/operator name: Not reported  
 Owner/operator address: NOT REQUIRED, WY 99999  
 Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported  
 Owner/operator name: Not reported  
 Owner/operator address: NOT REQUIRED, WY 99999  
 Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:  
 U.S. importer of hazardous waste: Unknown  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No

SEDCO SYSTEMS INC (Continued) 1000177697

Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: Unknown  
 Furnace exemption: Unknown  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

Historical Generators:  
 Date form received by agency: 01/01/2006  
 Facility name: SEDCO SYSTEMS INC  
 Classification: Not a generator, verified  
 Date form received by agency: 07/08/1999  
 Facility name: SEDCO SYSTEMS INC  
 Classification: Not a generator, verified

Date form received by agency: 05/08/1992  
 Facility name: SEDCO SYSTEMS INC  
 Site name: RAYTHEON ESD-LI  
 Classification: Large Quantity Generator

Date form received by agency: 06/06/1984  
 Facility name: SEDCO SYSTEMS INC  
 Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:  
 Evaluation date: 08/22/1996  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

FINDS:  
 Registry ID: 110004391168

Environmental Interest/Information System  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:  
 EPA ID: NYD980773162

SEDCO SYSTEMS INC (Continued)

1000177697

Country: USA  
Mailing Name: RAYTHEON COMPANY  
Mailing Contact: REAL ESTATE DEPARTMENT  
Mailing Address: 141 SPRING STREET  
Mailing Address 2: Not reported  
Mailing City: LEXINGTON  
Mailing State: MA  
Mailing Zip: 02173  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 516-694-7440

Document ID: MAF5800660  
Manifest Status: Completed copy  
Trans1 State ID: 97101WNY  
Trans2 State ID: Not reported  
Generator Ship Date: 910628  
Trans1 Recv Date: 910628  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910703  
Part A Recv Date: 910711  
Part B Recv Date: 910715  
Generator EPA ID: NYD980773162  
Trans1 EPA ID: NYD046765574  
Trans2 EPA ID: Not reported  
TSDF ID: MAD000604447  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00100  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00020  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00200  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01200  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

SEDCO SYSTEMS INC (Continued)

1000177697

Document ID: MAF5800660  
Manifest Status: Completed copy  
Trans1 State ID: 97101WNY  
Trans2 State ID: Not reported  
Generator Ship Date: 910628  
Trans1 Recv Date: 910628  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910703  
Part A Recv Date: 910711  
Part B Recv Date: 910715  
Generator EPA ID: NYD980773162  
Trans1 EPA ID: NYD046765574  
Trans2 EPA ID: Not reported  
TSDF ID: MAD000604447  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00200  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00200  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00100  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00100  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 91

Document ID: MAF5800670  
Manifest Status: Completed copy  
Trans1 State ID: 97101WNY  
Trans2 State ID: Not reported  
Generator Ship Date: 910628  
Trans1 Recv Date: 910628  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910703  
Part A Recv Date: 910711  
Part B Recv Date: 910715  
Generator EPA ID: NYD980773162  
Trans1 EPA ID: NYD046765574

SEDCO SYSTEMS INC (Continued)

1000177697

Trans2 EPA ID: Not reported  
TSDF ID: MAD000604447  
Waste Code: F003 - UNKNOWN  
Quantity: 00800  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00400  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: MAG5868260  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 97101WNY  
Trans2 State ID: Not reported  
Generator Ship Date: 920430  
Trans1 Recv Date: 920430  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920430  
Part A Recv Date: Not reported  
Part B Recv Date: 920604  
Generator EPA ID: NYD980773162  
Trans1 EPA ID: NYD046765574  
Trans2 EPA ID: Not reported  
TSDF ID: MAD000604447  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00200  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00100  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00100  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00200  
Units: P - Pounds

SEDCO SYSTEMS INC (Continued)

1000177697

Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 92

Document ID: NJA0009794  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: JA-195NJS  
Trans2 State ID: Not reported  
Generator Ship Date: 850311  
Trans1 Recv Date: 850311  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 850311  
Part A Recv Date: 850906  
Part B Recv Date: 850318  
Generator EPA ID: NYD980773162  
Trans1 EPA ID: NJD048810279  
Trans2 EPA ID: Not reported  
TSDF ID: NJD048810279  
Waste Code: F001 - UNKNOWN  
Quantity: 00100  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 85

Document ID: NJA0009748  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: JA-195NJS  
Trans2 State ID: Not reported  
Generator Ship Date: 850225  
Trans1 Recv Date: 850225  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 850225  
Part A Recv Date: 850906  
Part B Recv Date: 850306  
Generator EPA ID: NYD980773162  
Trans1 EPA ID: NJD048810279  
Trans2 EPA ID: Not reported  
TSDF ID: NJD048810279  
Waste Code: F001 - UNKNOWN  
Quantity: 00150  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 85

Document ID: MAC0116610  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC



**SEDCO SYSTEMS INC (Continued) 1000177697**

Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00225  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 91

Document ID: MAF1361070  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: 97101WNY  
 Trans2 State ID: Not reported  
 Generator Ship Date: 910214  
 Trans1 Recv Date: 910214  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 910215  
 Part A Recv Date: 910312  
 Part B Recv Date: 910306  
 Generator EPA ID: NYD980773162  
 Trans1 EPA ID: NYD046765574  
 Trans2 EPA ID: Not reported  
 TSDF ID: MAD000604447  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00400  
 Units: P - Pounds  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00200  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00350  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00015  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 91

**SEDCO SYSTEMS INC (Continued) 1000177697**

Document ID: NYO2539476  
 Manifest Status: Completed copy  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 840912  
 Trans1 Recv Date: 840912  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 840912  
 Part A Recv Date: 840919  
 Part B Recv Date: 840918  
 Generator EPA ID: NYD980773162  
 Trans1 EPA ID: NJD048810279  
 Trans2 EPA ID: NJD048810279  
 TSDF ID: F001 - UNKNOWN  
 Waste Code: 00050  
 Quantity: G - Gallons (liquids only) (8.3 pounds)  
 Units: Not reported  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 84

Document ID: MAF5728980  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: 17246SNY  
 Trans2 State ID: Not reported  
 Generator Ship Date: 911011  
 Trans1 Recv Date: 911011  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 911011  
 Part A Recv Date: 911030  
 Part B Recv Date: 920110  
 Generator EPA ID: NYD980773162  
 Trans1 EPA ID: NYD046765574  
 Trans2 EPA ID: Not reported  
 TSDF ID: MAD000604447  
 Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
 Quantity: 00025  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00025  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00450  
 Units: P - Pounds  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels

**SEDCO SYSTEMS INC (Continued) 1000177697**

Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 91

Document ID: MAF5729000  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: 17246SNY  
 Trans2 State ID: Not reported  
 Generator Ship Date: 911011  
 Trans1 Recv Date: 911011  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 911011  
 Part A Recv Date: 911030  
 Part B Recv Date: 911106  
 Generator EPA ID: NYD980773162  
 Trans1 EPA ID: NYD046765574  
 Trans2 EPA ID: Not reported  
 TSDF ID: MAD000604447  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00045  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 91

Document ID: MAF5728970  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: 17246SNY  
 Trans2 State ID: Not reported  
 Generator Ship Date: 911011  
 Trans1 Recv Date: 911011  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 911011  
 Part A Recv Date: 911030  
 Part B Recv Date: 911106  
 Generator EPA ID: NYD980773162  
 Trans1 EPA ID: NYD046765574  
 Trans2 EPA ID: Not reported  
 TSDF ID: MAD000604447  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 00200  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00200  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 91

**SEDCO SYSTEMS INC (Continued) 1000177697**

Waste Code: Not reported  
 Quantity: 00200  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00200  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 91

Document ID: MAG5869880  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: 97101WNY  
 Trans2 State ID: Not reported  
 Generator Ship Date: 920430  
 Trans1 Recv Date: 920430  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 920430  
 Part A Recv Date: Not reported  
 Part B Recv Date: 920604  
 Generator EPA ID: NYD980773162  
 Trans1 EPA ID: NYD046765574  
 Trans2 EPA ID: Not reported  
 TSDF ID: MAD000604447  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00100  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00100  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00100  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 92

Document ID: MAC0116570  
 Manifest Status: Completed copy

SEDSCO SYSTEMS INC (Continued)

1000177697

Trans1 State ID: 9A-025  
 Trans2 State ID: Not reported  
 Generator Ship Date: 860514  
 Trans1 Recv Date: 860514  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 860515  
 Part A Recv Date: 860520  
 Part B Recv Date: 860523  
 Generator EPA ID: NYD980773162  
 Trans1 EPA ID: NYD046765574  
 Trans2 EPA ID: Not reported  
 TSDF ID: MAD000604447  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00715  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 013  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00110  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 86

Document ID: MAC0116580  
 Manifest Status: Completed copy  
 Trans1 State ID: 9A-025  
 Trans2 State ID: Not reported  
 Generator Ship Date: 860805  
 Trans1 Recv Date: 860805  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 860805  
 Part A Recv Date: 860828  
 Part B Recv Date: 860813  
 Generator EPA ID: NYD980773162  
 Trans1 EPA ID: NYD046765574  
 Trans2 EPA ID: Not reported  
 TSDF ID: MAD000604447  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00715  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 013  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100

SEDSCO SYSTEMS INC (Continued)

1000177697

Year: 86  
 Click this hyperlink while viewing on your computer to access 60 additional NY\_MANIFEST record(s) in the EDR Site Report.

K54 SW 1/4-1/2 0.257 mi. 1356 ft. 98 REPUBLIC ROAD MELVILLE, NY Site 4 of 4 in cluster K

LTANKS S104619472 HIST LTANKS N/A

Relative: LTANKS: 162849  
 Lower: Site ID: 9713313  
 Spill No: 3/2/1998  
 Spill Date: 3/2/1998  
 Spill Cause: Tank Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 8/26/1998  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: True  
 SWIS: 5200  
 Investigator: RDDECAND  
 Referred To: Not reported  
 Reported to Dept: 3/2/1998  
 CID: 205  
 Water Affected: Not reported  
 Spill Notifier: Responsible Party  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: True  
 Remediation Phase: 0  
 Date Entered in Computer: 3/2/1998  
 Spill Record Last Update: 8/27/1998  
 Spiller Name: ROGER SCHMIDT  
 Spiller Company: Not reported  
 Spiller Address: 98 REPUBLIC ROAD  
 Spiller City, St, Zip: MELVILLE, NY 001  
 Spiller County: Not reported  
 Spiller Contact: ROGER SCHMIDT  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 153189  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DECANDIA" PER DEAN ANSON, CLIENT HAD PHASE II DONE BY ANOTHER FIRM IN 9/97. FOUND CONTAMINATION IN EXCEEDENCE OF STARS. CLIENT IS A SOD FARM. 2-275 GAL GASOLINE TANKS REMOVED WITH AN OVERSIGHT DURING THE 80'S. CLIENT INTERESTED IN PROPERTY TRANSFER. ANSON HAS COMPILED REPORT AND WILL SEND IT TO THE OFFICE RECENT SOIL BORING SHOWED NO SOIL OR GW CONTAMINATION  
 CALLER REPORTED SITE SURVEY AND FOUND CONTAMINATED SOIL AT SITE OF FORMER TANK.

Material:

(Continued)

S104619472

Site ID: 182849  
 Operable Unit ID: 1059322  
 Operable Unit: 01  
 Material ID: 324332  
 Material Code: 0009  
 Material Name: Gasoline  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

HIST LTANKS:

Region of Spill: 1  
 Spill Number: 9713313  
 Spill Date: 03/02/1998  
 Spill Time: 09:04  
 Spill Cause: Tank Failure  
 Resource Affected: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 08/26/98  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: True  
 Investigator: DECANDIA  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 03/02/98  
 Reported to Department Time: 09:04  
 SWIS: 47  
 Spiller Contact: ROGER SCHMIDT  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported

(Continued)

S104619472

Spiller Name: Not reported  
 Spiller Address: 98 REPUBLIC ROAD  
 Spiller City, St, Zip: MELVILLE, NY  
 Spiller Cleanup Date: / /  
 Facility Contact: ROGER SCHMIDT  
 Facility Phone: Not reported  
 Facility Extension: Not reported  
 Spill Notifier: Responsible Party  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: True  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered in Computer Data File: 03/02/98  
 Time Spill Entered in Computer Data File: Not reported  
 Spill Record Last Update: 08/27/98  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: True  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: GASOLINE  
 Class Type: GASOLINE  
 Times Material Entry In File: 21329  
 CAS Number: Not reported  
 Last Date: 19940029  
 DEC Remarks: PER DEAN ANSON, CLIENT HAD PHASE II DONE BY ANOTHER FIRM IN 9/97. FOUND CONTAMINATION IN EXCEEDENCE OF STARS. CLIENT IS A SOD FARM. 2-275 GAL GASOLINE TANKS REMOVED WITH AN OVERSIGHT DURING THE 80'S. CLIENT INTERESTED IN PROPERTY TRANSFER. ANSON HAS COMPILED REPORT AND WILL SEND IT TO THE OFFICE. RECENT SOIL BORING SHOWED NO SOIL OR GW CONTAMINATION  
 CALLER REPORTED SITE SURVEY AND FOUND CONTAMINATED SOIL AT SITE OF FORMER TANK.

Spill Cause:

L55 CANADA DRY BOTTLING CO  
North 135 BAYLIS RD  
1/4-1/2 MELVILLE, NY 11747  
0.275 mi.  
1452 ft. Site 1 of 3 in cluster L

Relative: LTANKS:  
Higher Site ID: 159315  
Spill No: 9700559  
Spill Date: 4/11/1997  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 4/14/1999  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 5200  
Investigator: T/T/F  
Referred To: Not reported  
Reported to Dept: 4/11/1997  
CID: 270  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 4/11/1997  
Spill Record Last Update: 4/16/1999  
Spiller Name: FRANK DAY  
Spiller Company: CANADA DRY CO  
Spiller Address: 135 BAYLAS ROAD  
Spiller City,St,Zip: MELVILLE, NY 001  
Spiller County: FRANK DAY  
Spiller Phone: (914) 636-5033  
Spiller Extension: Not reported  
DEC Region: 1  
DER Facility ID: 134569  
DEC Memo: Not reported  
Remarks: Not reported

Material:  
Site ID: 159315  
Operable Unit ID: 1046856  
Operable Unit: 01  
Material ID: 337153  
Material Code: 0001  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

CANADA DRY BOTTLING CO (Continued) U003537593

Tank Test:  
Site ID: 159315  
Spill Tank Test: 1545075  
Tank Number: 1  
Tank Size: 1500  
Test Method: 01  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Petro-Title/Petro Comp

Site ID: 203799  
Spill No: 9304069  
Spill Date: 6/30/1993  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 2/10/1994  
Facility Addr2: Not reported  
Cleanup Ceased: 2/10/1994  
Cleanup Meets Standard: True  
SWIS: 5200  
Investigator: T/T/F  
Referred To: Not reported  
Reported to Dept: 6/30/1993  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 7/2/1993  
Spill Record Last Update: 2/11/1994  
Spiller Name: Not reported  
Spiller Company: CANADA DRY BOTTLING  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
DEC Region: 1  
DER Facility ID: 169466  
DEC Memo: Not reported  
Remarks: 3K FAILED GROSS LEAK, LEWIS TESTER

Material:  
Site ID: 203799  
Operable Unit ID: 985798  
Operable Unit: 01  
Material ID: 397599  
Material Code: 0001

CANADA DRY BOTTLING CO (Continued) U003537593

Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: 203799  
Spill Tank Test: 1541718  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Unknown

HIST LTANKS:  
Region of Spill: 1  
Spill Number: 9700559  
Spill Date: 04/11/1997  
Spill Time: 14:30  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 04/14/99  
Cleanup Ceased: / / /  
Cleanup Meets Standard: True  
Investigator: T/T/F  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 04/11/97  
Reported to Department Time: 17:20  
SWIS: 47  
Spiller Contact: FRANK DAY  
Spiller Phone: (914) 636-5033  
Spiller Extension: Not reported  
Spiller Name: CANADA DRY CO  
Spiller Address: 135 BAYLAS ROAD  
Spiller City,St,Zip: MELVILLE, NY  
Spiller Cleanup Date: / /  
Facility Contact: FRANK DAY

CANADA DRY BOTTLING CO (Continued) U003537593

Facility Phone: (914) 636-5033  
Facility Extension: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 04/11/97  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 04/16/99  
Is Updated: False

Tank:  
PBS Number: Not reported  
Tank Number: 1  
Tank Size: 1500  
Test Method: Petro-Title  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:  
Material Class Type: Petroleum  
Quantity Spilled: 0  
Unknown Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unknown Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: Not reported

Region of Spill: 1  
Spill Number: 9304069  
Spill Date: 06/30/1993  
Spill Time: 11:15  
Spill Cause: Tank Test Failure  
Resource Affectd: Groundwater  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 02/10/94  
Cleanup Ceased: 02/10/94  
Cleanup Meets Standard: True  
Investigator: T/T/F  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported

**CANADA DRY BOTTLING CO (Continued)** U003537593

Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 06/30/93  
 Reported to Department Time: 11:29  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: CANADA DRY BOTTLING  
 Spiller Address: Not reported  
 Spiller City,St,Zip: Not reported  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: (516) 694-7575  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 07/02/93  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 02/11/94  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: 02/10/94: TANK BEING PUMPED WILL BE REMOVED 7/7/93, 1/4 YD OF CONTAMINATION FOUND DISPOSED OF WITH TANK SLUDGE, NO FURTHER CONTAMINATION DETECTED, NO FURTHER ACTION NEEDED.  
 Spill Cause: 3K FAILED GROSS LEAK, LEWIS TESTER

**CANADA DRY BOTTLING CO (Continued)** U003537593

SUFFOLK CO. UST:  
 Facility ID: 6840  
 Facility Reference #: 00092  
 Region: SUFFOLK  
 Official Use: Removed Tank. 93  
 Tank Count: 3  
 Owner Name: MELVILLE BEVERAGE PARTNERS  
 Owner Address: 135 BAYLIS RD  
 Owner City,St,Zip: MELVILLE, NY 11747  
 Permit to Operate: Not reported  
 Township: HUNTINGTON  
 Tax Map No: 0400 268.00 002 015.001

Tank ID: 1  
 Location: UNDER, OUT  
 Installed: 65  
 Capacity: 0000003000  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: 070793  
 Tank Key: 19244

Tank ID: 3  
 Location: UNDER, OUT  
 Installed: 85  
 Capacity: 0000001500  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: Not reported  
 Tank Key: 19246

SUFFOLK CO. AST:  
 Facility ID: 6840  
 Region: SUFFOLK  
 Owner Name: MELVILLE BEVERAGE PARTNERS  
 Owner Address: 135 BAYLIS RD  
 Owner City,St,Zip: MELVILLE, NY 11747  
 Tank ID: 2  
 Location: ABOVE, IN  
 Installed: 87  
 Capacity: 0000001100  
 Content: DRUM STORAGE  
 Construction: Not reported  
 Dispenser: Not reported  
 Fill Type: GRAVITY  
 Date Removed: Not reported  
 Official Use: Permitted Tank. Permit Runs Out. 92  
 Permit to Operate: Not reported  
 Tank Key: 19245  
 Facility Reference #: 00092  
 Tank Count: 3

**CANADA DRY BOTTLING CO (Continued)** U003537593

Township: HUNTINGTON  
 Tax Map No: 0400

**L56 WASTE MANAGEMENT MATERIAL MARKETING** SWRCY S109689656  
 North 125 BAYLIS ROAD MELVILLE, NY 11747  
 1/4-1/2 mi. 0.286 mi.  
 1508 ft. Site 2 of 3 in cluster L

Relative: MD SWRCY:  
 Higher Facility Type: Plastics  
 Facility Phone: (631) 756-1064  
 Telephone: (631) 756-0095  
 Contact: Not reported  
 Product: Recycled Commodities  
 Material Accepted: Plastic, Electronic Scrap, Carpet and Carpet Pads  
 Other Info: This is the marketing division of Waste Managements Recycle America. They have facilities all over the country. -a href=http://www.wm.com/recycle-wwm.com/recycle/a-

Actual: 109 ft.  
 Facility Type: Electronics  
 Facility Phone: (631) 756-1064  
 Telephone: (631) 756-0095  
 Contact: Not reported  
 Product: Recycled Commodities  
 Material Accepted: Plastic, Electronic Scrap, Carpet and Carpet Pads  
 Other Info: This is the marketing division of Waste Managements Recycle America. They have facilities all over the country. -a href=http://www.wm.com/recycle-wwm.com/recycle/a-

**OFFICE BUILDING (Continued)** S105135247

Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 7/24/2001  
 Spill Record Last Update: 11/3/2009  
 Spiller Name: JIM DONELAN  
 Spiller Company: OFFICE BUILDING  
 Spiller Address: 125 BAYLIS ROAD  
 Spiller City,St,Zip: MELVILLE, NY -  
 Spiller County: 001  
 Spiller Contact: JIM DONELAN  
 Spiller Phone: (631) 321-4670  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 110188  
 DEC Memo: 7/24/01 16:15 TELECON WG TO MR DONELAN FROM PROTEST ENT, AN UNUSED SUPPLY LINE CAUSED THE TANK FAILURE, NO CLEANUP HAS BEEN SCHEDULED YET AT THIS TIME, PER MIKE FLYNN, EASTERN ENV SOLUTIONS, 631-325-2700, REPAIRS MADE TANK PASSED RETEST TANK REMOVED, NO CONTAMINATED SOIL FOUND  
 Remarks: tank failed the test 550gal diesel fuel tank

Material:  
 Site ID: Not reported  
 Operable Unit ID: Not reported  
 Operable Unit: Not reported  
 Material ID: Not reported  
 Material Code: Not reported  
 Material Name: Not reported  
 Case No.: Not reported  
 Material FA: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Resource Affected: Not reported  
 Oxygenate: Not reported

Tank Test:  
 Site ID: 127634  
 Spill Tank Test: 1526479  
 Tank Number: 1  
 Tank Size: 550  
 Test Method: 03  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Homer EZ Check I or II

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 0104376  
 Spill Date: 07/24/2001  
 Spill Time: 14:30  
 Spill Cause: Tank Test Failure

**L57 OFFICE BUILDING** LTANKS S105135247  
 North 125 BAYLIS ROAD HIST LTANKS N/A  
 1/4-1/2 mi. 0.286 mi.  
 1508 ft. Site 3 of 3 in cluster L

Relative: LTANKS:  
 Higher Site ID: 127634  
 Spill No: 0104376  
 Spill Date: 7/24/2001  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 9/7/2001  
 Facility Add: Not reported  
 Cleanup Closed: Not reported  
 Cleanup Meets Standard: True  
 SWIS: 5226  
 Investigator: T/T/F  
 Referred To: Not reported  
 Reported to Dept: 7/24/2001  
 CID: 282  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported

OFFICE BUILDING (Continued) S105135247

Resource Affectd: On Land  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 09/07/01  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: True  
 Investigator: T/T/F  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 07/24/01  
 Reported to Department Time: 16:04  
 SWIS: 47  
 Spiller Contact: JIM DONELAN  
 Spiller Phone: (631) 321-4670  
 Spiller Extension: Not reported  
 Spiller Name: OFFICE BUILDING  
 Spiller Address: 125 BAYLIS ROAD  
 Spiller City, St, Zip: MELVILLE, NY  
 Spiller Cleanup Date: / /  
 Facility Contact: JIM DONELAN  
 Facility Phone: ( ) -  
 Facility Extension: 123  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered in Computer Data File: 07/24/01  
 Time Spill Entered in Computer Data File: Not reported  
 Spill Record Last Update: 09/10/01  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: 1  
 Tank Size: 550  
 Test Method: Horner EZ Check  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Not reported  
 Quantity Spilled: Not reported  
 Unknown Quantity Spilled: Not reported  
 Units: Not reported

OFFICE BUILDING (Continued) S105135247

Quantity Recovered: Not reported  
 Unknown Quantity Recovered: Not reported  
 Material: Not reported  
 Class Type: Not reported  
 Times Material Entry In File: Not reported  
 CAS Number: Not reported  
 Last Date: Not reported  
 DEC Remarks: 7/24/01 TELECON MR DONELAN FROM PROTETST-AN UNUSED SUPPLY LINE CAUSED THE TANK FAILURE, NO CLEANUP HAS BEEN SCHEDULED YET AT THIS TIME TANK REMOVED, NO CONTAMINATED SOIL FOUND  
 Spill Cause: tank failed the test diesel fuel tank

M58 WAREHOUSE 375 SMITH STREET FARMINGDALE, NY LTANKS S100781551  
 South 1/4-1/2 0.294 mi. 1552 ft. HIST LTANKS N/A

Relative: Lower  
 Actual: 100 ft.

Site 1 of 3 in cluster M

LTANKS:  
 Site ID: 84738  
 Spill No: 9311399  
 Spill Date: 12/21/1993  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: No spill occurred. (Not Possible)  
 Spill Closed Dt: 2/15/1994  
 Facility Addr2: Not reported  
 Cleanup Ceased: 2/15/1994  
 Cleanup Meets Standard: True  
 SWIS: 3000  
 Investigator: T/T/F  
 Referred To: Not reported  
 Reported to Dept: 12/21/1993  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered in Computer: 12/24/1993  
 Spill Record Last Update: 11/27/2001  
 Spiller Name: Not reported  
 Spiller Company: ROBERTS REALTY  
 Spiller Address: 20 SEAVIEW BLVD  
 Spiller City, St, Zip: PORT WASHINGTON, ZZ  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 77900  
 DEC Memo: Not reported  
 Remarks: SK FAILED AT -109, VOLINO & SONS TESTER, LANDLORD WAS NOTIFIED

Material:  
 Site ID: 84738

WAREHOUSE (Continued) S100781551

Operable Unit ID: 990023  
 Operable Unit: 01  
 Material ID: 390438  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: Gallons  
 Units: Gallons  
 Recovered: No  
 Resource Affectd: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: 84738  
 Spill Tank Test: 1542322  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Unknown

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 9311399  
 Spill Date: 12/21/1993  
 Spill Time: 17:00  
 Spill Cause: Tank Test Failure  
 Resource Affectd: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: No spill occurred. (Not Possible)  
 Spill Closed Dt: 02/15/94  
 Cleanup Ceased: 02/15/94  
 Cleanup Meets Standard: T/T/F  
 Investigator: T/T/F  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 12/21/93  
 Reported to Department Time: 19:45  
 SWIS: 28  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: ROBERTS REALTY  
 Spiller Address: 20 SEAVIEW BLVD

WAREHOUSE (Continued) S100781551

Spiller City, St, Zip: PORT WASHINGTON  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: (516) 484-7220  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered in Computer Data File: 12/24/93  
 Time Spill Entered in Computer Data File: Not reported  
 Spill Record Last Update: 11/27/01  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: 02/15/94 BLEEDER INSTALLED HIGH END OF TANK SYSTEM PASSED RETEST 12/28/93, NO CONTAMINATION ENCOUNTERED, NO FURTHER ACTION NEEDED AT THIS TIME.  
 Spill Cause: SK FAILED AT -109, VOLINO SONS TESTER, LANDLORD WAS NOTIFIED

M59 HT STEEL ERECTORS INC 375 SMITH ST FARMINGDALE, NY 11735 HIST LTANKS U003535420  
 South 1/4-1/2 0.294 mi. 1552 ft. Site 2 of 3 in cluster M NY Spills NY Hist Spills

Relative: Lower  
 Actual: 100 ft.

Region of Spill: 1  
 Spill Number: 9925362  
 Spill Date: 10/25/1999  
 Spill Time: 12:07  
 Spill Cause: Tank Failure  
 Resource Affectd: On Land  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial

HT STEEL ERECTORS INC (Continued) U003535420

Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 11/01/99  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: True  
 Investigator: DECANDIA 99-130  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 10/25/99  
 Reported to Department Time: 12:07  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: (516) 777-3030  
 Spiller Extension: Not reported  
 Spiller Name: HT STEEL  
 Spiller Address: 375 SMITH STREET  
 Spiller City,St,Zip: FARMINGDALE, NY 11735-  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: (516) 777-3030  
 Facility Extension: Not reported  
 Spill Notifier: Local Agency  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 10/25/99  
 Time Spill Entered In Computer Data File: 12:10  
 Spill Record Last Update: 11/02/99  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: True  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL

HT STEEL ERECTORS INC (Continued) U003535420

Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: \*\*\*SAME AS 9909028\*\*\* SITE BEING INVESTIGATED UNDER SPILL 99-09028  
 TYREE REMOVING 5K 2 FUEL OIL TANK. SCDHS ON SITE. HEAVILY CONTAMINATED SOIL  
 ENCOUNTERED, REQUESTS DEC RESPONSE. -KS \*\*\*SAME AS 9909028\*\*\*

SUFFOLK CO. UST:  
 Facility ID: 3201  
 Facility Reference #: 08742  
 Region: SUFFOLK  
 Official Use: Removed Tank. 99  
 Tank Count: 2  
 Owner Name: THOMAS HADDOCK  
 Owner Address: 51 SALEM RIDGE DR  
 Owner City,St,Zip: HUNTINGTON, NY 11743  
 Permit to Operate: Not reported  
 Township: BABYLON  
 Tax Map No: 0100 005.00 001 005.000

Tank ID: 1  
 Location: UNDER, OUT  
 Installed: Not reported  
 Capacity: 000005000  
 Content: #2 FUEL OIL  
 Construction: STEEL  
 Dispenser: SUCTION  
 Fill Type: PUMPED  
 Date Removed: 102599  
 Tank Key: 8189

SUFFOLK CO. AST:  
 Facility ID: 3201  
 Region: SUFFOLK  
 Owner Name: THOMAS HADDOCK  
 Owner Address: 51 SALEM RIDGE DR  
 Owner City,St,Zip: HUNTINGTON, NY 11743  
 Tank ID: 2  
 Location: ABOVE, OUT  
 Installed: Not reported  
 Capacity: 0000000275  
 Content: DIESEL  
 Construction: STEEL  
 Dispenser: Not reported  
 Fill Type: Not reported  
 Date Removed: 081799  
 Official Use: Removed Tank. 99  
 Permit to Operate: Not reported  
 Tank Key: 8190  
 Facility Reference #: 08742  
 Tank Count: 2  
 Township: BABYLON  
 Tax Map No: 0100

HT STEEL ERECTORS INC (Continued) U003535420

NY Spills:  
 Site ID: 296440  
 Facility Addr2: Not reported  
 Facility ID: 9909028  
 Spill Number: 9909028  
 Facility Type: ER  
 SWIS: 5220  
 Investigator: RDDECAND  
 Referred To: Not reported  
 Spill Date: 10/25/1999  
 Reported to Dept: 10/25/1999  
 CID: 205  
 Spill Cause: Other  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 2/11/2000  
 Remediation Phase: 0  
 Date Entered In Computer: 10/25/1999  
 Spill Record Last Update: 7/7/2010  
 Spiller Name: OWNER  
 Spiller Company: HT STEEL CO  
 Spiller Address: 375 SMITH STREET  
 Spiller City,St,Zip: FARMINGDALE, NY 11735-  
 Spiller Company: 001  
 Contact Name: CALLER  
 Contact Phone: Not reported  
 DEC Region: 1  
 DER Facility ID: 391854  
 DEC Memo: Prior to Sept. 2004 data translation this spill Lead\_DEC Field was  
 "DECANDIA" \*\*\*SAME AS 9925362\*\*\* SOIL EXCAVATED AND DISPOSED, END  
 POINTS ARE CLEAN  
 CONTAMINATION FOUND DURING ROUTINE REMOVAL OF 1 5,000GAL FUEL OIL  
 TANK. \*\*\*SAME AS 9925362\*\*\*

Material:  
 Site ID: 296440  
 Operable Unit ID: 1087707  
 Operable Unit: 01  
 Material ID: 298125  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: Not reported  
 Resource Affected: Not reported  
 Oxygenate: False

HT STEEL ERECTORS INC (Continued) U003535420

Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

NY Hist Spills:  
 Region of Spill: 1  
 Spill Number: 9909028  
 Investigator: DECANDIA  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 10/25/1999 11:25  
 Reported to Dept Date/Time: 10/25/99 12:35  
 SWIS: 47  
 Spiller Name: HT STEEL CO  
 Spiller Contact: OWNER  
 Spiller Phone: (516) 777-3030  
 Spiller Contact: CALLER  
 Spiller Phone: ( ) -  
 Spiller Address: 375 SMITH STREET  
 Spiller City,St,Zip: FARMINGDALE, NY 11735-  
 Spill Cause: Other  
 Reported to Dept: On Land  
 Water Affected: Not reported  
 Spill Source: 01  
 Spill Notifier: Responsible Party  
 PBS Number: Not reported  
 Cleanup Ceased: / /  
 Cleanup Meets Std: True  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Enforcement Date: / /  
 Invstgn Complete: / /  
 UST Involvement: False  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 02/11/00  
 Corrective Action Plan Submitted: / /  
 Date Region Sent Summary to Central Office: / /  
 Date Spill Entered In Computer Data File: 10/25/99  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 02/14/00  
 Is Updated: False



HT STEEL ERECTORS INC (Continued)

U003535420

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: True  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24484  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: \*\*\*SAME AS 9925362\*\*\* SOIL EXCAVATED AND DISPOSED, END POINTS ARE CLEAR  
 Remark: CONTAMINATION FOUND DURING ROUTINE REMOVAL OF 1 5,000GAL FUEL OIL TANK.  
 \*\*\*SAME AS 9925362\*\*\*

M60 VENUS SCIENTIFIC INC  
 South 399 SMITH ST  
 1/4-1/2 FARMINGDALE, NY 11735  
 0.294 mi.  
 1554 ft.

RCRA-NonGen 1000427538  
 FINDS NYD002411866  
 LTANKS  
 HIST LTANKS  
 UST  
 AST  
 MANIFEST

Relative:  
 Lower  
 Actual:  
 100 ft.

RCRA-NonGen:  
 Date form received by agency: 01/01/2007  
 Facility name: VENUS SCIENTIFIC INC  
 Facility address: 399 SMITH ST  
 FARMINGDALE, NY 117351106  
 EPA ID: NYD002411866  
 Mailing address: SMITH ST  
 FARMINGDALE, NY 11735  
 Contact: Not reported  
 Contact address: SMITH ST  
 FARMINGDALE, NY 11735  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
 Owner/operator name: Not reported  
 Owner/operator address: NOT REQUIRED, WY 99999  
 Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212



VENUS SCIENTIFIC INC (Continued)

1000427538

Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported  
 Owner/operator name: Not reported  
 Owner/operator address: NOT REQUIRED, WY 99999  
 Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:  
 U.S. importer of hazardous waste: Unknown  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: Unknown  
 Furnace exemption: Unknown  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

Historical Generators:  
 Date form received by agency: 01/01/2006  
 Facility name: VENUS SCIENTIFIC INC  
 Classification: Not a generator, verified  
 Date form received by agency: 07/08/1999  
 Facility name: VENUS SCIENTIFIC INC  
 Classification: Not a generator, verified  
 Date form received by agency: 04/29/1982  
 Facility name: VENUS SCIENTIFIC INC  
 Classification: Large Quantity Generator

Facility Has Received Notices of Violations:  
 Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 08/21/1986  
 Date achieved compliance: 11/06/1986  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 09/26/1986  
 Enrl. disposition status: Not reported



VENUS SCIENTIFIC INC (Continued)

1000427538

Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Evaluation Action Summary:  
 Evaluation date: 08/21/1986  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 11/06/1986  
 Evaluation lead agency: State

FINDS:

Registry ID: 110004341285

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LTANKS:

Site ID: 287908  
 Spill No: 8803558  
 Spill Date: 7/23/1988  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 9/29/1988  
 Facility Addr2: Not reported  
 Cleanup Ceased: 9/29/1988  
 Cleanup Meets Standard: True  
 SWS: 3024  
 Investigator: KDGOERTZ  
 Referred To: Not reported  
 Reported to Dept: 7/25/1988  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 7/25/1988  
 Spill Record Last Update: 6/12/2006  
 Spiller Name: Not reported  
 Spiller Company: VENUS SCIENTIFIC  
 Spiller Address: Not reported  
 Spiller City, St, Zip: ZZ  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported



VENUS SCIENTIFIC INC (Continued)

1000427538

Spiller Extention: Not reported  
 DEC Region: 1  
 DEC Facility ID: 233207  
 DEC Memo: Prior to Sept. 2004 data translation this spill Lead\_DEC Field was

Remarks: "GOERTZ FD" 09/29/88: TANK WAS REMOVED BY TYREE ON 9/22. THERE WAS NO CONTAMINATION FOUND. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES 2K TANK FAILED AT -455 GPH. ALL COUNTY TANK TESTING TESTER. NO ACTION YET. NEEDS 3 OPTION TO TANK OWNER, NOTIFICATION TO TANK TESTER.

Material:  
 Site ID: 287908  
 Operable Unit ID: 920738  
 Operable Unit: 01  
 Material ID: 459107  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

Site ID: 287908  
 Spill Tank Test: 1534330  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Unknown

HIST LTANKS:

Region of Spill: 1  
 Spill Number: 8803558  
 Spill Date: 07/23/1988  
 Spill Time: 20:00  
 Spill Cause: Tank Test Failure  
 Resource Affected: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 09/29/88  
 Cleanup Ceased: 09/29/88  
 Cleanup Meets Standard: True  
 Investigator: GOERTZ FD  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported

VENUS SCIENTIFIC INC (Continued)

1000427538

Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 07/25/88
Reported to Department Time: 08:55
SWIS: 28
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: VENUS SCIENTIFIC
Spiller Address: Not reported
Spiller City, St, Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (516) 293-4100
Facility Extension: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/25/88
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/30/99
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unknown Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unknown Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 09/29/88: TANK WAS REMOVED BY TYREE ON 9/22. THERE WAS NO CONTAMINATION FOUND.
Spill Cause: 2K TANK FAILED AT -455 GPH. ALL COUNTY TANK TESTING TESTER. NO ACTION YET. NEEDS 3 OPTION TO TANK OWNER, NOTIFICATION TO TANK TESTER.

SUFFOLK CO. UST:
Facility ID: 1492

VENUS SCIENTIFIC INC (Continued)

1000427538

Facility Reference #: 03284
Region: SUFFOLK
Official Use: Removed Tank. 86
Tank Count: 7
Owner Name: VENUS SCIENTIFIC
Owner Address: 399 SMITH ST
Owner City, St, Zip: FARMINGDALE, NY 11735
Permit to Operate: Not reported
Township: BABYLON
Tax Map No: 0100 005.00 001 006.000

Tank ID: 2
Location: UNDER, OUT
Installed: 1960
Capacity: 0000003000
Content: GASOLINE
Construction: STEEL
Dispenser: SUCTION
Fill Type: GRAVITY
Date Removed: 010186
Tank Key: 4193

Tank ID: 3
Location: UNDER, OUT
Installed: 68
Capacity: 0000002000
Content: #2 FUEL OIL
Construction: STEEL
Dispenser: SUCTION
Fill Type: PUMPED
Date Removed: 092289
Tank Key: 4194

Tank ID: 4
Location: UNDER, OUT
Installed: 68
Capacity: 0000002000
Content: #2 FUEL OIL
Construction: STEEL
Dispenser: SUCTION
Fill Type: PUMPED
Date Removed: Not reported
Tank Key: 4195

Tank ID: 5
Location: UNDER, OUT
Installed: Not reported
Capacity: 0000005000
Content: #2 FUEL OIL
Construction: STEEL
Dispenser: SUCTION
Fill Type: PUMPED
Date Removed: Not reported
Tank Key: 4196

VENUS SCIENTIFIC INC (Continued)

1000427538

SUFFOLK CO. AST:
Facility ID: 1492
Region: SUFFOLK
Owner Name: VENUS SCIENTIFIC
Owner Address: 399 SMITH ST
Owner City, St, Zip: FARMINGDALE, NY 11735
Tank ID: 1
Location: ABOVE, OUT
Installed: 84
Capacity: 0000001500
Content: DRUM STORAGE
Construction: Not reported
Dispenser: OTHER
Fill Type: GRAVITY
Date Removed: 073192
Official Use: Removed Tank. 92
Permit to Operate: Not reported
Tank Key: 4192
Facility Reference #: 03284
Tank Count: 7
Township: BABYLON
Tax Map No: 0100

Facility ID: 1492
Region: SUFFOLK
Owner Name: VENUS SCIENTIFIC
Owner Address: 399 SMITH ST
Owner City, St, Zip: FARMINGDALE, NY 11735
Tank ID: 6
Location: ABOVE, OUT
Installed: Not reported
Capacity: 000001925
Content: DRUM STORAGE
Construction: Not reported
Dispenser: Not reported
Fill Type: Not reported
Date Removed: Not reported
Official Use: Never installed
Permit to Operate: Not reported
Tank Key: 4197
Facility Reference #: 03284
Tank Count: 7
Township: BABYLON
Tax Map No: 0100

Facility ID: 1492
Region: SUFFOLK
Owner Name: VENUS SCIENTIFIC
Owner Address: 399 SMITH ST
Owner City, St, Zip: FARMINGDALE, NY 11735
Tank ID:
Location: ABOVE, IN
Installed: Not reported
Capacity: 0000000220
Content: DRUM STORAGE
Construction: Not reported
Dispenser: Not reported

VENUS SCIENTIFIC INC (Continued)

1000427538

Fill Type: Not reported
Date Removed: Not reported
Official Use: Never installed
Permit to Operate: Not reported
Tank Key: 4198
Facility Reference #: 03284
Tank Count: 7
Township: BABYLON
Tax Map No: 0100

NY MANIFEST:
EPA ID: NYD002411866
Country: USA
Mailing Name: VENUS SCIENTIFIC INC.
Mailing Contact: RAPLPH STAELGRAEVE
Mailing Address: 11878 HUBBARD ST.
Mailing Address 2: Not reported
Mailing City: LIVONIA
Mailing State: MI
Mailing Zip: 48150
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 516-293-4100

Document ID: NYG3080592
Manifest Status: Not reported
Trans1 State ID: PAD987358587
Trans2 State ID: FLD980559728
Generator Ship Date: 03/27/2002
Trans1 Recv Date: 03/27/2002
Trans2 Recv Date: 04/01/2002
TSD Site Recv Date: 04/02/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD002411866
Trans1 EPA ID: GAD096398014
Trans2 EPA ID: Not reported
TSD ID: AE53117PA
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00165
Units: G - Gallons (liquids only) (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02

Document ID: NJA0234054
Manifest Status: Completed copy
Trans1 State ID: NJDEPS847
Trans2 State ID: Not reported
Generator Ship Date: 861015
Trans1 Recv Date: 861015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861016

**VENUS SCIENTIFIC INC (Continued)** 1000427538

Part A Recv Date: 861021  
 Part B Recv Date: 861022  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD065825341  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00110  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00110  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 86

Document ID: NJA0291661  
 Manifest Status: Completed copy  
 Trans1 State ID: NJDEPS706  
 Trans2 State ID: Not reported  
 Generator Ship Date: 870505  
 Trans1 Recv Date: 870505  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 870506  
 Part A Recv Date: 870512  
 Part B Recv Date: 870519  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD00692343  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00165  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.

**VENUS SCIENTIFIC INC (Continued)** 1000427538

Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 87

Document ID: NJA0527381  
 Manifest Status: Completed copy  
 Trans1 State ID: NJDEPS063  
 Trans2 State ID: Not reported  
 Generator Ship Date: 880907  
 Trans1 Recv Date: 880907  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 880909  
 Part A Recv Date: 880916  
 Part B Recv Date: 880914  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD982528168  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00100  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 88

Document ID: NJA0523287  
 Manifest Status: Completed copy  
 Trans1 State ID: NJDEPS347  
 Trans2 State ID: Not reported  
 Generator Ship Date: 880901  
 Trans1 Recv Date: 880901  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 880901  
 Part A Recv Date: 880913  
 Part B Recv Date: 880920  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD065825341  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD065825341  
 Waste Code: F005 - UNKNOWN

**VENUS SCIENTIFIC INC (Continued)** 1000427538

Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 88

Document ID: NJA0735178  
 Manifest Status: Completed copy  
 Trans1 State ID: 000000000  
 Trans2 State ID: 000000000  
 Generator Ship Date: 890829  
 Trans1 Recv Date: 890829  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 890830  
 Part A Recv Date: 890906  
 Part B Recv Date: 890905  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD982528168  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: F005 - UNKNOWN  
 Quantity: 00100  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 89

Document ID: NJA0841513  
 Manifest Status: Completed copy  
 Trans1 State ID: NJDEPS-61  
 Trans2 State ID: Not reported  
 Generator Ship Date: 900206  
 Trans1 Recv Date: 900206  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 900206  
 Part A Recv Date: 900220  
 Part B Recv Date: 900222

**VENUS SCIENTIFIC INC (Continued)** 1000427538

Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD156163438  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00100  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 90

Document ID: NJA0841495  
 Manifest Status: Completed copy  
 Trans1 State ID: NJDEPS-61  
 Trans2 State ID: Not reported  
 Generator Ship Date: 900122  
 Trans1 Recv Date: 900122  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 900122  
 Part A Recv Date: 900206  
 Part B Recv Date: 900205  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD156163438  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00110  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 90

Document ID: NJA0954245  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: S8158  
 Trans2 State ID: Not reported  
 Generator Ship Date: 910206  
 Trans1 Recv Date: 910206  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 910206  
 Part A Recv Date: 910221  
 Part B Recv Date: 910311  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD156163438  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00050  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels

VENUS SCIENTIFIC INC (Continued) 1000427538

Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 91

Document ID: NJA0785142  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: NJDEPS727  
 Trans2 State ID: Not reported  
 Generator Ship Date: 900815  
 Trans1 Recv Date: 900815  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 900816  
 Part A Recv Date: 900913  
 Part B Recv Date: 900919  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD982744054  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: F003 - UNKNOWN  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 90

Document ID: ALA0086639  
 Manifest Status: Not reported  
 Trans1 State ID: PAD987358587  
 Trans2 State ID: Not reported  
 Generator Ship Date: 07/27/1999  
 Trans1 Recv Date: 07/27/1999  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 07/30/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: ALD981020884  
 Trans2 EPA ID: Not reported  
 TSDF ID: Not reported  
 Waste Code: F003 - UNKNOWN  
 Quantity: 00295  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 99

Document ID: NJA0970701  
 Manifest Status: Completed copy  
 Trans1 State ID: NJDEPS815  
 Trans2 State ID: Not reported

VENUS SCIENTIFIC INC (Continued) 1000427538

Generator Ship Date: 910416  
 Trans1 Recv Date: 910416  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 910416  
 Part A Recv Date: 910430  
 Part B Recv Date: 910426  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD156163439  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00050  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 91

Document ID: NYO2829861  
 Manifest Status: Completed copy  
 Trans1 State ID: JA-165  
 Trans2 State ID: Not reported  
 Generator Ship Date: 830426  
 Trans1 Recv Date: 830426  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 830427  
 Part A Recv Date: 030503  
 Part B Recv Date: 030503  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD065825341  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00185  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00110  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00440  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 008  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00440  
 Units: Not reported

VENUS SCIENTIFIC INC (Continued) 1000427538

Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 008  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 83

Document ID: NYO2697696  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: JA-165  
 Trans2 State ID: Not reported  
 Generator Ship Date: 831220  
 Trans1 Recv Date: 831220  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 831221  
 Part A Recv Date: 040106  
 Part B Recv Date: 040106  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD065825341  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00110  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00220  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100

VENUS SCIENTIFIC INC (Continued) 1000427538

Year: 83  
 Document ID: MAC0871450  
 Manifest Status: Completed copy  
 Trans1 State ID: NJDEPS06  
 Trans2 State ID: NJDEPS07  
 Generator Ship Date: 861010  
 Trans1 Recv Date: 861010  
 Trans2 Recv Date: 861015  
 TSD Site Recv Date: 861021  
 Part A Recv Date: 861021  
 Part B Recv Date: 861021  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD981138324  
 Trans2 EPA ID: MAD018371079  
 TSDF ID: MAD018371079  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00220  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 86

Document ID: MIA0513972  
 Manifest Status: Completed copy  
 Trans1 State ID: DEFS7067  
 Trans2 State ID: Not reported  
 Generator Ship Date: 860723  
 Trans1 Recv Date: 860723  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 860725  
 Part A Recv Date: 860729  
 Part B Recv Date: 860804  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD00692343  
 Trans2 EPA ID: Not reported  
 TSDF ID: MID096963194  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00440  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 012  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 86

Document ID: NJA0173351  
 Manifest Status: Completed copy  
 Trans1 State ID: NJDEPS063  
 Trans2 State ID: Not reported  
 Generator Ship Date: 860529  
 Trans1 Recv Date: 860529

MAP FINDINGS

VENUS SCIENTIFIC INC (Continued) 1000427538

Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 860630  
 Part A Recv Date: 860623  
 Part B Recv Date: 860610  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD981138324  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00165  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 86

Document ID: MIA092325  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 860123  
 Trans1 Recv Date: 860123  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 860124  
 Part A Recv Date: 860127  
 Part B Recv Date: 860304  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD099287484  
 Trans2 EPA ID: Not reported  
 TSDF ID: MID096963194  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00690  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 011  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 86

Document ID: NJA0181119  
 Manifest Status: Completed copy  
 Trans1 State ID: NJDEPS847  
 Trans2 State ID: Not reported  
 Generator Ship Date: 870120  
 Trans1 Recv Date: 870120  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 870121

MAP FINDINGS

VENUS SCIENTIFIC INC (Continued) 1000427538

Part A Recv Date: 870130  
 Part B Recv Date: 870204  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD065825341  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00110  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 87

Document ID: NJA0316077  
 Manifest Status: Completed copy  
 Trans1 State ID: NJDEPS103  
 Trans2 State ID: Not reported  
 Generator Ship Date: 870616  
 Trans1 Recv Date: 870616  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 870616  
 Part A Recv Date: 870625  
 Part B Recv Date: 870624  
 Generator EPA ID: NYD002411866  
 Trans1 EPA ID: NJD981873664  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.

MAP FINDINGS

VENUS SCIENTIFIC INC (Continued) 1000427538

Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00055  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 87

[Click this hyperlink](#) while viewing on your computer to access 34 additional NY\_MANIFEST: record(s) in the EDR Site Report.

61 East 1/4-1/2 0.295 mi. 1555 ft. Relative: Lower Actual: 103 ft.

IMPERIAL NEWS CO  
 255 PINELAWN ROAD  
 MELVILLE, NY

LTANKS  
 HIST LTANKS

1000552853  
 N/A

LTANKS:  
 Site ID: 202109  
 Spill No: 8603300  
 Spill Date: 8/18/1986  
 Spill Cause: Tank Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 10/1/1986  
 Facility Addr2: Not reported  
 Cleanup Ceased: 10/1/1986  
 Cleanup Meets Standard: True  
 SWIS: 5226  
 Investigator: CXONEILL  
 Referred To: Not reported  
 Reported to Dept: 8/18/1986  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: True  
 Remediation Phase: 0  
 Date Entered in Computer: 8/25/1986  
 Spill Record Last Update: 9/30/2005  
 Spiller Name: Not reported  
 Spiller Company: IMPERIAL NEWS CO  
 Spiller Address: 255 PINELAWN ROAD  
 Spiller City, St, Zip: MELVILLE, NY  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported

MAP FINDINGS

IMPERIAL NEWS CO (Continued) 1000552853

DEC Region: 1  
 DEC Facility ID: 300660  
 DEC Memo: Prior to Sept. 2004 data translation this spill Lead\_DEC Field was 'O'NEILL FD' // DEC INVEST-3OPTION LETTER TO BE SENT??TANKS PASSED RETEST 9/9/86 AFTER BREAKING SYPHON. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES  
 Remarks: 2 12K SIPHONED TOGETHER. ~566GPH FOR SYSTEM ONE FILL LINE HAS POSSIBLE AIR POCKET.

Material:  
 Site ID: 202109  
 Operable Unit ID: 900588  
 Operable Unit: 01  
 Material ID: 476129  
 Material Code: 0008  
 Material Name: Diesel  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 8603300  
 Spill Date: 08/18/1986  
 Spill Time: 15:30  
 Spill Cause: Tank Failure  
 Resource Affected: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 10/01/86  
 Cleanup Ceased: 10/01/86  
 Cleanup Meets Standard: True  
 Investigator: O'NEILL, FD  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported

IMPERIAL NEWS CO (Continued)

1000552853

Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 08/18/86  
 Reported to Department Time: 16:50  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: IMPERIAL NEWS CO  
 Spiller Address: 235 PINELAWN ROAD  
 Spiller City, St, Zip: MELVILLE, NY  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: (516) 752-9330  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: True  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 08/25/86  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 06/22/98  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: / /  
 Unknown Quantity Recovered: False  
 Material: DIESEL  
 Class Type: DIESEL  
 Times Material Entry In File: 10625  
 CAS Number: Not reported  
 Last Date: 19940728  
 DEC Remarks: / / : DEC INVEST-3OPTION LETTER TO BE SENT? / / : DEC INVEST-3OPTION LETTER TO BE SENT? TANKS PASSED RETEST 9/9/86 AFTER BREAKING SYPHON.  
 Spill Cause: 2 1/2 SIPHONED TOGETHER. -566GPH FOR SYSTEM ONE FILL LINE HAS POSSIBLE AIR POCKET.

62 South 333 SMITH STREET - FORMER 50 MARCUS DRIVE  
 1/4-1/2 333 SMITH STREET  
 0.302 mi. FARMINGDALE, NY 11735  
 1593 ft.

VCP S104517549  
 N/A

Relative: Lower  
 Actual: 99 ft.  
 VCP:  
 Program Type: VCP  
 Site Code: 58757  
 HW Code: V00152  
 Site Class: A  
 SWIS: 5220  
 Region: 1  
 Town: Babylon  
 Acres: 13.000  
 Date Record Added: 11/30/2000 4:06:00 PM  
 Date Record Updated: 12/30/2009 2:08:00 PM  
 Updated By: WJPARISH  
 Site Description: This former manufacturing site was used by Fairfield Noble between 1969 and 1981 to produce knitted textiles. A waste water treatment system which was regulated under a SPDES permit was located on the western side of the site. After treatment, the wastewater was discharged to a field of 60 leaching pools. Gould Electronics acquired the site in 1981 and used 1 unit 1989 to manufacture printed circuit boards for military operations. Gould used the 60 leaching pools for a short period until the facility was connected to the community sewage system. The site was acquired by Reckson Operating Partnership in February 1998 who entered into voluntary cleanup agreements in April 1999 and February 2000. A voluntary investigation was completed in 1999. Leaching pools and dry wells contaminated with chlorinated solvents, metals and petroleum related semi-volatile organics were remediated in 2000. At the same time, soils contaminated with chlorinated solvents under the northwest portion of the original foot print of the building were remediated by a soil excavation. In conjunction with the remedial work, the formerly vacant building was completely renovated and converted into an office building complex. The on-site groundwater was monitored for two years after the remedial work before this monitoring was terminated. A sub-slab depressurization system (SSDS) using two extraction wells driven by a wind driven roof fan is part of an indoor air protection plan for the site. A supplemental vapor intrusion investigation was completed in 2008. No impacts to the indoor air quality inside the building were detected. However, there is still some elevated concentrations of tetrachloroethene present beneath the slab of the building that are not adequately being captured by the SSDS. The SSDS was upgraded in the fall of 2009 to an active system to improve the performance of the system. Supplemental vapor intrusion sampling is planned for the winter of 2009/2010 to evaluate the performance of the revised system.  
 Env Problem: Soil contamination in dry wells, leaching pools and in soils by the northwestern portion of the site building have been remediated. Periodic on-site groundwater monitoring has been terminated due to very minimal contributions from this site. In the fall of 2009, the existing sub-slab depressurization system was modified from passive to active mode of operation in order to improve the amount of sub-slab vapors that are being captured by the system.  
 Health Problem: Direct exposure to site-related groundwater contamination is not expected because a public water supply serves the site and surrounding area. The potential for exposure related to residual soil

333 SMITH STREET - FORMER 50 MARCUS DRIVE (Continued)

S104517549

vapor contamination is being mitigated by a combination of positive pressure within the on-site building and a subslab depressurization system beneath it. Further investigation is needed to determine the extent and magnitude of off-site groundwater contamination. As part of that investigation, NYSDOH and NYSDEC will evaluate the need to conduct additional investigations to determine the potential for soil vapor intrusion into off-site structures near the contamination.

N63 East 235 PINELAWN ROAD  
 1/4-1/2 MELVILLE, NY 11747  
 0.304 mi.  
 1604 ft.

CERC-NFRAP 1000378809  
 RCRA-LOG NYD052782497  
 FINDS  
 MANIFEST  
 MANIFEST

Relative: Lower  
 Actual: 101 ft.  
 CERC-NFRAP:  
 Site ID: 0202958  
 Federal Facility: Not a Federal Facility  
 NPL Status: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCIS-NFRAP Site Alias Name(s):  
 Alias Name: NEWSDAY INC  
 Alias Address: Not reported  
 SUFFOLK, NY

CERCIS-NFRAP Assessment History:  
 Action: DISCOVERY  
 Date Started: Not reported  
 Date Completed: 02/28/1989  
 Priority Level: Not reported  
 Action: PRELIMINARY ASSESSMENT  
 Date Started: 02/28/1989  
 Date Completed: 03/31/1989  
 Priority Level: Higher priority for further assessment

Action: SITE INSPECTION  
 Date Started: Not reported  
 Date Completed: 09/28/1998  
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE  
 Date Started: Not reported  
 Date Completed: 10/21/1998  
 Priority Level: Not reported

RCRA-LOG:  
 Date form received by agency: 01/01/2007  
 Facility name: NEWSDAY, INC.  
 Facility address: 235 PINELAWN ROAD  
 MELVILLE, NY 11747  
 EPA ID: NYD052782497  
 Contact: JOSEPH V MARINO  
 Contact address: Not reported  
 Contact country: US

NEWSDAY INC (Continued)

1000378809

Contact telephone: (631) 843-2044  
 Contact email: JOSEPH.MARINO@NEWSDAY.COM  
 EPA Region: 02  
 Land type: Private  
 Classification: Large Quantity Generator  
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:  
 Owner/operator name: NO NAME FOUND  
 Owner/operator address: Not reported  
 Owner/operator country: US  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 09/01/1979  
 Owner/Op end date: Not reported

Owner/operator name: TRIBUNE CORP.  
 Owner/operator address: 435 N. MICHIGAN  
 CHICAGO, IL 60611  
 US  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 06/15/2000  
 Owner/Op end date: Not reported

Handler Activities Summary:  
 U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

NEWSDAY INC (Continued)

1000378809

Historical Generators:  
Date form received by agency: 01/16/2006  
Facility name: NEWSDAY, INC.  
Classification: Large Quantity Generator  
  
Date form received by agency: 01/15/2006  
Facility name: NEWSDAY, INC.  
Classification: Large Quantity Generator  
  
Date form received by agency: 02/18/2004  
Facility name: NEWSDAY, INC.  
Classification: Large Quantity Generator  
  
Date form received by agency: 11/18/2002  
Facility name: NEWSDAY, INC.  
Site name: NEWSDAY INC  
Classification: Large Quantity Generator  
  
Date form received by agency: 01/01/2001  
Facility name: NEWSDAY, INC.  
Site name: NEWSDAY INC  
Classification: Large Quantity Generator  
  
Date form received by agency: 02/27/1998  
Facility name: NEWSDAY, INC.  
Classification: Large Quantity Generator  
  
Date form received by agency: 06/10/1996  
Facility name: NEWSDAY, INC.  
Site name: NEWSDAY INC  
Classification: Large Quantity Generator  
  
Date form received by agency: 03/18/1994  
Facility name: NEWSDAY, INC.  
Classification: Large Quantity Generator  
  
Date form received by agency: 02/14/1992  
Facility name: NEWSDAY, INC.  
Site name: NEWSDAY, INC  
Classification: Large Quantity Generator  
  
Date form received by agency: 03/01/1990  
Facility name: NEWSDAY, INC.  
Site name: NEWSDAY INC  
Classification: Large Quantity Generator  
  
Date form received by agency: 03/01/1981  
Facility name: NEWSDAY, INC.  
Site name: NEWSDAY INC  
Classification: Large Quantity Generator  
  
Date form received by agency: 03/01/1981  
Facility name: NEWSDAY, INC.  
Site name: NEWSDAY INC  
Classification: Not a generator, verified  
  
Date form received by agency: 10/29/1980

NEWSDAY INC (Continued)

1000378809

Facility name: NEWSDAY, INC.  
Site name: NEWSDAY INC  
Classification: Large Quantity Generator  
  
Facility Has Received Notices of Violations:  
Regulation violated: Not reported  
Area of violation: TSD IS-General Facility Standards  
Date violation determined: 12/07/2005  
Date achieved compliance: 07/24/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/23/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported  
  
Regulation violated: Not reported  
Area of violation: TSD IS-Container Use and Management  
Date violation determined: 12/07/2005  
Date achieved compliance: 07/24/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/23/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported  
  
Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/07/2005  
Date achieved compliance: 07/24/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/23/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported  
  
Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 12/07/2005  
Date achieved compliance: 07/24/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/23/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

NEWSDAY INC (Continued)

1000378809

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported  
  
Regulation violated: Not reported  
Area of violation: State Statute or Regulation  
Date violation determined: 12/07/2005  
Date achieved compliance: 12/07/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/23/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported  
  
Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 12/07/2005  
Date achieved compliance: 07/24/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/23/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported  
  
Regulation violated: Not reported  
Area of violation: State Statute or Regulation  
Date violation determined: 12/07/2005  
Date achieved compliance: 07/24/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/23/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported  
  
Regulation violated: Not reported  
Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date violation determined: 12/07/2005  
Date achieved compliance: 07/24/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/23/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

NEWSDAY INC (Continued)

1000378809

Final penalty amount: Not reported  
Paid penalty amount: Not reported  
  
Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/31/1997  
Date achieved compliance: 06/11/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/23/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported  
  
Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/31/1997  
Date achieved compliance: 06/11/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/31/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported  
  
Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 11/29/1988  
Date achieved compliance: 06/16/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/03/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported  
  
Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/20/1986  
Date achieved compliance: 10/24/1986  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/03/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

**NEWSDAY INC (Continued)** 1000378809

Paid penalty amount: Not reported

**Evaluation Action Summary:**  
 Evaluation date: 12/07/2005  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: State Statute or Regulation  
 Date achieved compliance: 07/24/2006  
 Evaluation lead agency: State

Evaluation date: 12/07/2005  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - Pre-transport  
 Date achieved compliance: 07/24/2006  
 Evaluation lead agency: State

Evaluation date: 12/07/2005  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
 Date achieved compliance: 07/24/2006  
 Evaluation lead agency: State

Evaluation date: 12/07/2005  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD IS-General Facility Standards  
 Date achieved compliance: 07/24/2006  
 Evaluation lead agency: State

Evaluation date: 12/07/2005  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD IS-Container Use and Management  
 Date achieved compliance: 07/24/2006  
 Evaluation lead agency: State

Evaluation date: 12/07/2005  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - Records/Reporting  
 Date achieved compliance: 12/07/2005  
 Evaluation lead agency: State

Evaluation date: 12/07/2005  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Universal Waste - Small Quantity Handlers  
 Date achieved compliance: 07/24/2006  
 Evaluation lead agency: State

Evaluation date: 12/07/2005  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: State Statute or Regulation  
 Date achieved compliance: 12/07/2005  
 Evaluation lead agency: State

Evaluation date: 03/07/1997  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 06/11/1997  
 Evaluation lead agency: State

**NEWSDAY INC (Continued)** 1000378809

Evaluation date: 08/29/1996  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: EPA

Evaluation date: 11/29/1988  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 06/16/1989  
 Evaluation lead agency: State

Evaluation date: 05/20/1986  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 10/24/1986  
 Evaluation lead agency: State

**FINDS:**

Registry ID: 11000807761

**Environmental Interest/Information System**  
 AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (CIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

**NEWSDAY INC (Continued)** 1000378809

**NJ MANIFEST:**

Manifest Code: NJA5248070  
 EPA ID: NYD052782497  
 Date Shipped: 20050628  
 TSDF EPA ID: NJD91291105  
 Transporter EPA ID: NJD980772768  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 050628  
 Date Trans2 Transported Waste: 000000  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 050629  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 08020525  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

Manifest Code: NJA5305216  
 EPA ID: NYD052782497  
 Date Shipped: 20050823  
 TSDF EPA ID: NJD91291105  
 Transporter EPA ID: NJD980772768  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 050823  
 Date Trans2 Transported Waste: 000000  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported

**NEWSDAY INC (Continued)** 1000378809

Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 050823  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 10040521  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

Manifest Code: NJA5249436  
 EPA ID: NYD052782497  
 Date Shipped: 20050516  
 TSDF EPA ID: NJD91291105  
 Transporter EPA ID: NJD980772768  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 050516  
 Date Trans2 Transported Waste: 000000  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 050516  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 06210522  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported





**NEWSDAY INC (Continued)** 1000378809

Manifest Code: NJA5229145  
 EPA ID: NYD052782497  
 Date Shipped: 20050307  
 TSDF EPA ID: NJD991291105  
 Transporter EPA ID: NJD980772768  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 9 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 050307  
 Date Trans2 Transported Waste: 000000  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 050308  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 04290521  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

Manifest Code: NJA4126759  
 EPA ID: NYD052782497  
 Date Shipped: 20050208  
 TSDF EPA ID: NJD991291105  
 Transporter EPA ID: NJD980772768  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 9 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 050208  
 Date Trans2 Transported Waste: 000000  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported

**NEWSDAY INC (Continued)** 1000378809

Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 050208  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 03080521  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

Manifest Code: NJA5249149  
 EPA ID: NYD052782497  
 Date Shipped: 20050331  
 TSDF EPA ID: NJD991291105  
 Transporter EPA ID: NJD980772768  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 9 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 050331  
 Date Trans2 Transported Waste: 000000  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 050331  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 05180522  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

**NEWSDAY INC (Continued)** 1000378809

Manifest Code: NJA5248725  
 EPA ID: NYD052782497  
 Date Shipped: 20050331  
 TSDF EPA ID: NJD991291105  
 Transporter EPA ID: NJD980772768  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 9 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 050531  
 Date Trans2 Transported Waste: 000000  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 050531  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 07130521  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

Manifest Code: NJA4126771  
 EPA ID: NYD052782497  
 Date Shipped: 20050111  
 TSDF EPA ID: NJD991291105  
 Transporter EPA ID: NJD980772768  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 9 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 050111  
 Date Trans2 Transported Waste: 000000  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported

**NEWSDAY INC (Continued)** 1000378809

Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 050111  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 03210521  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

NY MANIFEST:  
 EPA ID: NYD052782497  
 Country: USA  
 Mailing Name: NEWSDAY INC  
 Mailing Contact: ATTN DAVE KRUEGER  
 Mailing Address: 235 PINELAWN RD  
 Mailing Address 2: Not reported  
 Mailing City: MELVILLE  
 Mailing State: NY  
 Mailing Zip: 11747  
 Mailing Zip4: 4250  
 Mailing Country: USA  
 Mailing Phone: 516-454-2025

Document ID: NJA5249236  
 Manifest Status: Not reported  
 Trans1 State ID: NJD980772768  
 Trans2 State ID: Not reported  
 Generator Ship Date: 04/15/2005  
 Trans1 Recv Date: 04/15/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 04/15/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00330  
 Units: G - Gallons (liquids only) (8.3 pounds)  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 07500

**NEWSDAY INC (Continued)** 1000378809

Units: P - Pounds  
 Number of Containers: 015  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5249293  
 Manifest Status: Not reported  
 Trans1 State ID: NJD98072768  
 Trans2 State ID: Not reported  
 Generator Ship Date: 05/02/2005  
 Trans1 Recv Date: 05/02/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 05/02/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 00605  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 011  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00275  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5249149  
 Manifest Status: Not reported  
 Trans1 State ID: NJD98072768  
 Trans2 State ID: Not reported

**NEWSDAY INC (Continued)** 1000378809

Generator Ship Date: 03/31/2005  
 Trans1 Recv Date: 03/31/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 03/31/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00165  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 00385  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 007  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5249426  
 Manifest Status: Not reported  
 Trans1 State ID: NJD98072768  
 Trans2 State ID: Not reported  
 Generator Ship Date: 05/16/2005  
 Trans1 Recv Date: 05/16/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 05/16/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00220  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 03600

**NEWSDAY INC (Continued)** 1000378809

Units: P - Pounds  
 Number of Containers: 012  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5248725  
 Manifest Status: Not reported  
 Trans1 State ID: NJD98072768  
 Trans2 State ID: Not reported  
 Generator Ship Date: 05/31/2005  
 Trans1 Recv Date: 05/31/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 05/31/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 00300  
 Units: P - Pounds  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00220  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5248913  
 Manifest Status: Not reported  
 Trans1 State ID: NJD98072768  
 Trans2 State ID: Not reported

**NEWSDAY INC (Continued)** 1000378809

Generator Ship Date: 06/13/2005  
 Trans1 Recv Date: 06/13/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 06/13/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 03000  
 Units: P - Pounds  
 Number of Containers: 010  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00220  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5291743  
 Manifest Status: Not reported  
 Trans1 State ID: NJD98072768  
 Trans2 State ID: Not reported  
 Generator Ship Date: 09/06/2005  
 Trans1 Recv Date: 09/06/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 09/06/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00185  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 02000

**NEWSDAY INC (Continued)** 1000378809

Units: P - Pounds  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5291826  
 Manifest Status: Not reported  
 Trans1 State ID: NJD98072768  
 Trans2 State ID: Not reported  
 Generator Ship Date: 09/20/2005  
 Trans1 Recv Date: 09/20/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 09/20/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 04800  
 Units: P - Pounds  
 Number of Containers: 012  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00200  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5270450  
 Manifest Status: Not reported  
 Trans1 State ID: NJD98072768  
 Trans2 State ID: Not reported

**NEWSDAY INC (Continued)** 1000378809

Generator Ship Date: 10/04/2005  
 Trans1 Recv Date: 10/04/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 10/04/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 00330  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00027  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5270817  
 Manifest Status: Not reported  
 Trans1 State ID: NJD98072768  
 Trans2 State ID: Not reported  
 Generator Ship Date: 11/08/2005  
 Trans1 Recv Date: 11/08/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 11/08/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 00065  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00385

**NEWSDAY INC (Continued)** 1000378809

Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 007  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5270886  
 Manifest Status: Not reported  
 Trans1 State ID: NJD98072768  
 Trans2 State ID: Not reported  
 Generator Ship Date: 11/22/2005  
 Trans1 Recv Date: 11/22/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 11/22/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00165  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 06500  
 Units: P - Pounds  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5270897  
 Manifest Status: Not reported  
 Trans1 State ID: NJD98072768  
 Trans2 State ID: Not reported

**NEWSDAY INC (Continued)** 1000378809

Generator Ship Date: 12/06/2005  
 Trans1 Recv Date: 12/06/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 12/06/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00165  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 02400  
 Units: P - Pounds  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5305081  
 Manifest Status: Not reported  
 Trans1 State ID: NJD98072768  
 Trans2 State ID: Not reported  
 Generator Ship Date: 07/26/2005  
 Trans1 Recv Date: 07/26/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 07/26/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00220  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 02000

**NEWSDAY INC (Continued)** 1000378809

Units: P - Pounds  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5271078  
 Manifest Status: Not reported  
 Trans1 State ID: NJD980772768  
 Trans2 State ID: Not reported  
 Generator Ship Date: 12/20/2005  
 Trans1 Recv Date: 12/20/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 12/20/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 082253  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00275  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 03200  
 Units: P - Pounds  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5306022  
 Manifest Status: Not reported  
 Trans1 State ID: NJD980772768  
 Trans2 State ID: Not reported

**NEWSDAY INC (Continued)** 1000378809

Generator Ship Date: 07/12/2005  
 Trans1 Recv Date: 07/12/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 07/12/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00165  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 00275  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5305129  
 Manifest Status: Not reported  
 Trans1 State ID: NJD980772768  
 Trans2 State ID: Not reported  
 Generator Ship Date: 08/09/2005  
 Trans1 Recv Date: 08/09/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 08/09/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 00385  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 007  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00220

**NEWSDAY INC (Continued)** 1000378809

Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5305216  
 Manifest Status: Not reported  
 Trans1 State ID: NJD980772768  
 Trans2 State ID: Not reported  
 Generator Ship Date: 08/23/2005  
 Trans1 Recv Date: 08/23/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 08/23/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 06993  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00017  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 03600  
 Units: P - Pounds  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NYC7441255  
 Manifest Status: Not reported  
 Trans1 State ID: TXR000050930  
 Trans2 State ID: Not reported

**NEWSDAY INC (Continued)** 1000378809

Generator Ship Date: 03/14/2005  
 Trans1 Recv Date: 03/14/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 03/14/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: NY74914JN  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD000708198  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00017  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 01.00  
 Year: Not reported

Document ID: NYC7488533  
 Manifest Status: Not reported  
 Trans1 State ID: TXR000050930  
 Trans2 State ID: Not reported  
 Generator Ship Date: 03/29/2005  
 Trans1 Recv Date: 03/29/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 03/29/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: NY74914JN  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD000708198  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00015  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 01.00  
 Year: Not reported

Document ID: NYC7542810  
 Manifest Status: Not reported  
 Trans1 State ID: TXR000050930  
 Trans2 State ID: Not reported  
 Generator Ship Date: 04/29/2005  
 Trans1 Recv Date: 04/29/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 04/29/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD052782497  
 Trans1 EPA ID: 89410JE  
 Trans2 EPA ID: Not reported



**NEWSDAY INC (Continued)** **1000378809**

TSDF ID: NYD000708198  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00015  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 01.00  
 Year: Not reported

[Click this hyperlink](#) while viewing on your computer to access 1153 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**N64 NEWSDAY** **LTANKS S104075511**  
 East 235 PINELAWN ROAD HIST LTANKS I/A  
 1/4-1/2 MELVILLE, NY NY Spills  
 0.304 mi. NY Hist Spills  
 1604 ft. Site 2 of 2 in cluster N

**Relative:** LTANKS:  
**Lower** Site ID: 276630  
 Spill No: 9709711  
 Spill Date: 11/20/1997  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 12/11/2009  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 5226  
 Investigator: T/T/F  
 Referred To: Not reported  
 Reported to Dept: 11/20/1997  
 CID: 222  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 11/20/1997  
 Spill Record Last Update: 12/15/2009  
 Spiller Name: DAVE KRUEGER  
 Spiller Company: NEWSDAY  
 Spiller Address: 235 PINELAWN ROAD  
 Spiller City,St,Zip: MELVILLE, ZZ  
 Spiller County: 001  
 Spiller Contact: DAVE KRUEGER  
 Spiller Phone: (516) 843-5437  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 300411  
 DEC Memo: HISTORY OF PROBLEMS WITH INTERFERENCE WHEN TESTING. LATER TESTS PASSED  
 Not reported  
 Remarks: gross failure on system test



**NEWSDAY (Continued)** **S104075511**

Material:  
 Site ID: Not reported  
 Operable Unit ID: Not reported  
 Operable Unit: Not reported  
 Material ID: Not reported  
 Material Code: Not reported  
 Material Name: Not reported  
 Case No.: Not reported  
 Material FA: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Resource Affected: Not reported  
 Oxygenate: Not reported

Tank Test:  
 Site ID: 276630  
 Spill Tank Test: 1545479  
 Tank Number: south  
 Tank Size: 25000  
 Test Method: 03  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Homer EZ Check I or II

Site ID: 276627  
 Spill No: 9201246  
 Spill Date: 4/30/1992  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 5/27/1998  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: True  
 SWIS: 5200  
 Investigator: T/T/F  
 Referred To: Not reported  
 Reported to Dept: 4/30/1992  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 5/4/1992  
 Spill Record Last Update: 5/28/1998  
 Spiller Name: Not reported  
 Spiller Company: NEWSDAY  
 Spiller Address: 235 PINELAWN ROAD  
 Spiller City,St,Zip: MELVILLE, NY



**NEWSDAY (Continued)** **S104075511**

Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 224903  
 DEC Memo: Not reported  
 Remarks: 03 FAILED AT -493, DRY AS A BONE TESTER, SCDH NOTIFIED, TYREE TO DO CLEANUP

Material:  
 Site ID: 276627  
 Operable Unit ID: 968626  
 Operable Unit: 01  
 Material ID: 412574  
 Material Code: 0012  
 Material Name: Kerosene (#1 Fuel Oil)  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: 276627  
 Spill Tank Test: 1539939  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Unknown

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 9709711  
 Spill Date: 11/20/1997  
 Spill Time: 14.00  
 Spill Cause: Tank Test Failure  
 Resource Affected: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: / /  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: False  
 Investigator: T/T/F  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported



**NEWSDAY (Continued)** **S104075511**

Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 11/20/97  
 Reported to Department Time: 14:24  
 SWIS: 47  
 Spiller Contact: DAVE KRUEGER  
 Spiller Phone: (516) 843-5437  
 Spiller Extension: Not reported  
 Spiller Name: NEWSDAY  
 Spiller Address: 235 PINELAWN ROAD  
 Spiller City,St,Zip: MELVILLE / /  
 Spiller Cleanup Date: / /  
 Facility Contact: DAVE KRUEGER  
 Facility Phone: (516) 843-5437  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 11/20/97  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 11/21/97  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: south  
 Tank Size: 25000  
 Test Method: Homer EZ Check  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Not reported  
 Quantity Spilled: Not reported  
 Unknown Quantity Spilled: Not reported  
 Units: Not reported  
 Quantity Recovered: Not reported  
 Unknown Quantity Recovered: Not reported  
 Material: Not reported  
 Class Type: Not reported  
 Times Material Entry In File: Not reported  
 CAS Number: Not reported  
 Last Date: Not reported  
 DEC Remarks: Not reported  
 Spill Cause: gross failure on system test  
 Region of Spill: 1  
 Spill Number: 9201246

NEWSDAY (Continued)

S104075511

Spill Date: 04/30/1992  
 Spill Time: 17:30  
 Spill Cause: Tank Test Failure  
 Resource Affctd: On Land  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 05/27/98  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: True  
 Investigator: T77F  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 04/30/92  
 Reported to Department Time: 09:01  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: NEWSDAY  
 Spiller Address: 235 PINELAWN ROAD  
 Spiller City,St,Zip: MELVILLE, NY  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: ( ) -  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 05/04/92  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 05/29/98  
 Is Updated: False  
 Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: Petroleum

NEWSDAY (Continued)

S104075511

Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: KEROSENE  
 Class Type: KEROSENE  
 Times Material Entry In File: 2052  
 CAS Number: Not reported  
 Last Date: 19940929  
 DEC Remarks: TANK ALONE PASSED 5/15/92. SYSTEM TEST PASSED 5/15/92. FILL BOX REPLACED. LEAKAGE FROM COMPRESSION PIPE CLAMP JUST BELOW THE SURFACE MOUNTED FILL CAP. 2YDS OF CONT SOIL REMOVED  
 Spill Cause: 25K FAILED AT -493, DRY AS A BONE TESTER, SCDH NOTIFIED, TYREE TO DO CLEANUP  
 NY Spills:  
 Site ID: 352993  
 Facility Addr2: Not reported  
 Facility ID: 0507524  
 Spill Number: 0507524  
 Facility Type: ER  
 SWIS: 5226  
 Investigator: Unassigned  
 Referred To: Not reported  
 Spill Date: 9/22/2005  
 Reported to Dept: 9/22/2005  
 CID: 408  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 3/14/2006  
 Remediation Phase: 0  
 Date Entered In Computer: 9/26/2005  
 Spill Record Last Update: 9/30/2008  
 Spiller Name: JOE MARINO  
 Spiller Company: NEWSDAY  
 Spiller Address: 235 PINELAWN ROAD  
 Spiller City,St,Zip: MELVILLE, NY  
 Spiller Company: 001  
 Contact Name: JOE MARINO  
 Contact Phone: (516) 509-0495  
 DEC Region: 1  
 300411  
 DER Facility ID: 8/13/05 9:22 TELECON MARINO, INK RECLAIM MACHINE. FILTERED AND RECYCLED, AREA IS BERMED AND FLOOR IS SEALED. ESTIMATE ABOUT 100 GALS PUMPED INTO DRUMS. MACHINE WILL BE REPAIRED  
 DEC Memo: BERMED AREA, CONTAINED, AND CLEANED UP. DUE TO AN O RING ON A FILTER BREAKING.  
 Remarks:

NEWSDAY (Continued)

S104075511

Material:  
 Site ID: 352993  
 Operable Unit ID: 1110463  
 Operable Unit: 01  
 Material ID: 2100493  
 Material Code: 0582A  
 Material Name: INK  
 Case No.: Not reported  
 Material FA: Other  
 Quantity: 100  
 Units: Gallons  
 Recovered: 100  
 Resource Affected: Not reported  
 Oxygenate: False  
 Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported  
 Site ID: 276624  
 Facility Addr2: Not reported  
 Facility ID: 0125175  
 Spill Number: 0125175  
 Facility Type: ER  
 SWIS: 5226  
 Investigator: UNASSIGNED  
 Referred To: Not reported  
 Spill Date: 8/27/2001  
 Reported to Dept: 8/27/2001  
 CID: Not reported  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 9/16/2004  
 Remediation Phase: 0  
 Date Entered In Computer: 8/27/2001  
 Spill Record Last Update: 12/10/2009  
 Spiller Name: STEPHEN CLUFF  
 Spiller Company: NEWSDAY

NEWSDAY (Continued)

S104075511

Spiller Address: 235 PINELAWN ROAD  
 Spiller City,St,Zip: MELVILLE, NY  
 Spiller Company: 001  
 Contact Name: SAME  
 Contact Phone: (516) 657-7012  
 DEC Region: 1  
 DER Facility ID: 300411  
 DEC Memo: Prio to Sept. 2004 data translation this spill Lead\_DEC Field was "UNASSIGNED 01-090"  
 Remarks: FAILURE OF HYDRAULIC HOSE ON DUMPSTER TRUCK. SPEEDY DRY APPLIED. TRUCK WAS OPERATED BY JAMAICA ASH. WILL USE ESI TO COMPLETE CLEANUP.  
 Material:  
 Site ID: 276624  
 Operable Unit ID: 849426  
 Operable Unit: 01  
 Material ID: 526504  
 Material Code: 0010  
 Material Name: Hydraulic Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 20  
 Units: Gallons  
 Recovered: 20  
 Resource Affected: Not reported  
 Oxygenate: False  
 Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported  
 Click this [hyperlink](#) while viewing on your computer to access additional NY\_SPILL: detail in the EDR Site Report.  
 NY Hist Spills:  
 Region of Spill: 1  
 Spill Number: 0009603  
 Investigator: ACAMPORA  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 10/23/2000 20:30  
 Reported to Dept Date/Time: 10/23/00 21:39  
 SWIS: 47  
 Spiller Name: NEWSDAY

NEWSDAY (Continued)

S104075511

Spiller Contact: STEPHEN CLUFF  
 Spiller Phone: (631) 843-3631  
 Spiller Contact: STEPHEN CLUFF  
 Spiller Phone: (631) 843-3631  
 Spiller Address: 235 PINELAWN ROAD  
 Spiller City, St, Zip: MELVILLE, NY  
 Spill Cause: Unknown  
 Reported to Dept: In Sewer  
 Water Affected: Not reported  
 Spill Source: 01  
 Spill Notifier: Responsible Party  
 PBS Number: Not reported  
 Cleanup Ceased: / /  
 Cleanup Meets Std: True  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Enforcement Date: / /  
 Invstgn Complete: / /  
 UST Involvement: False  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 12/14/00  
 Corrective Action Plan Submitted: / /  
 Date Region Sent Summary to Central Office: / /  
 Date Spill Entered In Computer Data File: 10/23/00  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 12/15/00  
 Is Updated: False  
 Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 1600  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: DIESEL  
 Class Type: DIESEL  
 Times Material Entry In File: 10625  
 CAS Number: Not reported  
 Last Date: 19940728  
 DEC Remarks: 10/24/00 STEVE CLUFF (NEWSDAY) CALLED. ACTUALLY 1000-1500 GAL SPILL, TRYING TO DETERMINE EXACT AMT. ESI ON SITE, VACCING DRAIN  
 Remark: spill of 100-200 gal of diesel occ at the main building - spill to blacktop and a storm drain is also effected - unk cause at this time, still being investigated. Security notified the oil coming from a vent pipe - clean up contractor finley nicolehas been paged  
 Region of Spill: 1

NEWSDAY (Continued)

S104075511

Spill Number: 0125175  
 Investigator: UNASSIGNED 01-090  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 08/27/2001 11:05  
 Reported to Dept Date/Time: 08/27/01 11:49  
 SWIS: 47  
 Spiller Name: NEWSDAY  
 Spiller Contact: STEPHEN CLUFF  
 Spiller Phone: (631) 843-3631  
 Spiller Contact: SAME  
 Spiller Phone: (516) 657-7012  
 Spiller Address: 235 PINELAWN ROAD  
 Spiller City, St, Zip: MELVILLE, NY  
 Spill Cause: Equipment Failure  
 Reported to Dept: On Land  
 Water Affected: Not reported  
 Spill Source: 01  
 Spill Notifier: Responsible Party  
 PBS Number: Not reported  
 Cleanup Ceased: / /  
 Cleanup Meets Std: False  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Enforcement Date: / /  
 Invstgn Complete: / /  
 UST Involvement: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: / /  
 Corrective Action Plan Submitted: / /  
 Date Region Sent Summary to Central Office: / /  
 Date Spill Entered In Computer Data File: 08/27/01  
 Date Spill Entered In Computer Data File: 11:53  
 Update Date: 08/28/01  
 Is Updated: False  
 Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 20  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 20  
 Unknown Quantity Recovered: False  
 Material: HYDRAULIC OIL

NEWSDAY (Continued)

S104075511

Class Type: HYDRAULIC OIL  
 Times Material Entry In File: 1846  
 CAS Number: Not reported  
 Last Date: 19940728  
 DEC Remarks: Not reported  
 Remark: FAILURE OF HYDRAULIC HOSE ON DUMPSTER TRUCK. SPEEDY DRY APPLIED. TRUCK WAS OPERATED BY JAMAICA ASH. WILL PROBABLY USE ESI TO COMPLETE CLEANUP.  
 Region of Spill: 1  
 Spill Number: 9312349  
 Investigator: AUSTIN  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 01/21/1994 02:50  
 Reported to Dept Date/Time: 01/21/94 03:08  
 SWIS: 47  
 Spiller Name: NEWSDAY  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Address: Not reported  
 Spiller City, St, Zip: Not reported  
 Spill Cause: Equipment Failure  
 Reported to Dept: On Land  
 Water Affected: Not reported  
 Spill Source: 07  
 Spill Notifier: Responsible Party  
 PBS Number: Not reported  
 Cleanup Ceased: 03/28/94  
 Cleanup Meets Std: True  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Enforcement Date: / /  
 Invstgn Complete: / /  
 UST Involvement: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 03/28/94  
 Corrective Action Plan Submitted: / /  
 Date Region Sent Summary to Central Office: / /  
 Date Spill Entered In Computer Data File: 01/21/94  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 03/29/94  
 Is Updated: False  
 Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:

NEWSDAY (Continued)

S104075511

Material Class Type: Petroleum  
 Quantity Spilled: 50  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: DIESEL  
 Class Type: DIESEL  
 Times Material Entry In File: 10625  
 CAS Number: Not reported  
 Last Date: 19940728  
 DEC Remarks: 03/28/94: AUSTIN ON SITE. CLEANUP COMPLETE. DISPOSAL RECPTS RECEIVED.  
 Remark: FUEL LINE ON TRUCK BROKE. SPILL DKED. WILL CLEANUP TODAY.

65 AIRCRAFT PARTS INC RCRA-SQG 1000180713  
 ESE 160 FINN COURT FINDS NYD013561139  
 1/4-1/2 FARMINGDALE, NY 11735 LTANKS  
 0.314 mi. HIST LTANKS  
 1658 ft. MANIFEST  
 Lower MANIFEST  
 RCRA-SQG:  
 Date form received by agency: 01/01/2007  
 Actual: Facility name: AIRCRAFT PARTS INC  
 101 ft. Facility address: 160 FINN CT  
 FARMINGDALE, NY 11735  
 EPA ID: NYD013561139  
 Mailing address: FINN CT  
 FARMINGDALE, NY 11735  
 Contact: WILLIAM PADEN  
 Contact address: FINN CT  
 FARMINGDALE, NY 11735  
 Contact country: US  
 Contact telephone: (516) 249-3053  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time  
 Owner/Operator Summary:  
 Owner/operator name: S. SHERMAN  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, WY 99999  
 Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported  
 Owner/operator name: S. SHERMAN  
 Owner/operator address: NOT REQUIRED



**AIRCRAFT PARTS INC (Continued) 1000180713**

NOT REQUIRED, WY 99999  
 Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported  
 Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:  
 U.S. importer of hazardous waste: Unknown  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: Unknown  
 Furnace exemption: Unknown  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

Historical Generators:  
 Date form received by agency: 01/01/2006  
 Facility name: AIRCRAFT PARTS INC  
 Classification: Small Quantity Generator  
 Date form received by agency: 06/09/1989  
 Facility name: AIRCRAFT PARTS INC  
 Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:  
 Evaluation date: 02/23/1995  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: EPA

FINDS:  
 Registry ID: 110004349232

Environmental Interest/Information System  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.



**AIRCRAFT PARTS INC (Continued) 1000180713**

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

LTANKS:  
 Site ID: 144446  
 Spill No: 9304294  
 Spill Date: 7/6/1993  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 9/30/2003  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: True  
 SWIS: 5200  
 Investigator: T/T/F  
 Referred To: Not reported  
 Reported to Dept: 7/6/1993  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 7/7/1993  
 Spill Record Last Update: 9/30/2003  
 Spiller Name: Not reported  
 Spiller Company: AIRCRAFT CORP  
 Spiller Address: Not reported  
 Spiller City,St,Zip: ZZ  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 123130  
 DEC Memo: Not reported  
 Remarks: DUE TO AIR POCKET WILL SPEAK TO BILL PADEN & INVESTIGATE AIR POCKET AND RETEST. 3K FAILED AT -.156, TYREE TESTER

Material:  
 Site ID: 144446  
 Operable Unit ID: 982742  
 Operable Unit: 01  
 Material ID: 397812  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No



**AIRCRAFT PARTS INC (Continued) 1000180713**

Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: 144446  
 Spill Tank Test: 1541738  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Unknown

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 9304294  
 Spill Date: 07/06/1993  
 Spill Time: 14:00  
 Spill Cause: Tank Test Failure  
 Resource Affectd: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: / /  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: False  
 Investigator: T/T/F  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 07/06/93  
 Reported to Department Time: 15:15  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: AIRCRAFT CORP  
 Spiller Address: Not reported  
 Spiller City,St,Zip: Not reported  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: (516) 249-3053  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended



**AIRCRAFT PARTS INC (Continued) 1000180713**

Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 07/07/93  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: / /  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: Not reported

Spill Cause: DUE TO AIR POCKET WILL SPEAK TO BILL PADEN INVESTIGATE AIR POCKET AND RETEST. 3K FAILED AT -.156, TYREE TESTER

NY MANIFEST:  
 EPA ID: NYD013561139  
 Country: USA  
 Mailing Name: AIRCRAFT PARTS  
 Mailing Contact: AIRCRAFT PARTS  
 Mailing Address: 100 CORPERATE DR  
 Mailing Address 2: Not reported  
 Mailing City: HOLTSVILLE  
 Mailing State: NY  
 Mailing Zip: 11742  
 Mailing Zip4: 2004  
 Mailing Country: USA  
 Mailing Phone: 516-248-3053

Document ID: NJA4016789  
 Manifest Status: Not reported  
 Trans1 State ID: SCR000075150  
 Trans2 State ID: Not reported  
 Generator Ship Date: 07/27/2001  
 Trans1 Recv Date: 07/27/2001  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 08/01/2001

MAP FINDINGS

AIRCRAFT PARTS INC (Continued)

1000180713

Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSDF ID: 08690  
Waste Code: F005 - UNKNOWN  
Quantity: 00790  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 01

Document ID: NJA5213753  
Manifest Status: Not reported  
Trans1 State ID: NYR000080549  
Trans2 State ID: NJD982792834  
Generator Ship Date: 07/26/2005  
Trans1 Recv Date: 07/26/2005  
Trans2 Recv Date: 08/03/2005  
TSD Site Recv Date: 08/03/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: 08219  
TSDF ID: NJD002200046  
Waste Code: D008 - LEAD 5.0 MGL TCLP  
Quantity: 00400  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2005

Document ID: NJA1119505  
Manifest Status: Completed copy  
Trans1 State ID: ETU217  
Trans2 State ID: Not reported  
Generator Ship Date: 911109  
Trans1 Recv Date: 911009  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911010  
Part A Recv Date: 911028  
Part B Recv Date: 911101  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 00778  
Units: P - Pounds

MAP FINDINGS

AIRCRAFT PARTS INC (Continued)

1000180713

Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NJA1457999  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: ET4217  
Trans2 State ID: Not reported  
Generator Ship Date: 920612  
Trans1 Recv Date: 920612  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920617  
Part A Recv Date: Not reported  
Part B Recv Date: 920722  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 00092  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 92

Document ID: NJA2818855  
Manifest Status: Not reported  
Trans1 State ID: ILD984908202  
Trans2 State ID: Not reported  
Generator Ship Date: 07/08/1998  
Trans1 Recv Date: 07/08/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/13/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSDF ID: 08690  
Waste Code: F005 - UNKNOWN  
Quantity: 00389  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 98

Document ID: NJA2818881  
Manifest Status: Not reported

MAP FINDINGS

AIRCRAFT PARTS INC (Continued)

1000180713

Trans1 State ID: ILD984908202  
Trans2 State ID: SCD987574647  
Generator Ship Date: 10/07/1998  
Trans1 Recv Date: 10/07/1998  
Trans2 Recv Date: 10/09/1998  
TSD Site Recv Date: 10/13/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSDF ID: 08690  
Waste Code: F005 - UNKNOWN  
Quantity: 00778  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 98

Document ID: NJA1122943  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: NJDEPS869  
Generator Ship Date: 910418  
Trans1 Recv Date: 910418  
Trans2 Recv Date: 910422  
TSD Site Recv Date: 910423  
Part A Recv Date: 910503  
Part B Recv Date: 910506  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSDF ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 00500  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NJA1073117  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: NJDEPS869  
Generator Ship Date: 910220  
Trans1 Recv Date: 910220  
Trans2 Recv Date: 910226  
TSD Site Recv Date: 910226  
Part A Recv Date: 910312  
Part B Recv Date: 910311  
Generator EPA ID: NYD013561139

MAP FINDINGS

AIRCRAFT PARTS INC (Continued)

1000180713

Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSDF ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 01500  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NYC6848065  
Manifest Status: Not reported  
Trans1 State ID: TXR000050930  
Trans2 State ID: MKOR000505347  
Generator Ship Date: 08/18/2003  
Trans1 Recv Date: 08/18/2003  
Trans2 Recv Date: 08/21/2003  
TSD Site Recv Date: 08/24/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: KYD053348108  
Trans2 EPA ID: Not reported  
TSDF ID: ILP188420  
Waste Code: F005 - UNKNOWN  
Quantity: 01945  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 03

Document ID: NYC6711208  
Manifest Status: Not reported  
Trans1 State ID: TXR000050930  
Trans2 State ID: Not reported  
Generator Ship Date: 02/27/2003  
Trans1 Recv Date: 02/27/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/07/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: KYD053348108  
Trans2 EPA ID: Not reported  
TSDF ID: NY13717AT  
Waste Code: F005 - UNKNOWN  
Quantity: 01945  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.

**AIRCRAFT PARTS INC (Continued)** 1000180713

Specific Gravity: 01.00  
Year: 03

Document ID: NJA5213753  
Manifest Status: Not reported  
Trans1 State ID: NYR0009080549  
Trans2 State ID: NJD995792834  
Generator Ship Date: 07/26/2005  
Trans1 Recv Date: 07/26/2005  
Trans2 Recv Date: 08/03/2005  
TSD Site Recv Date: 08/03/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: 08219  
TSDF ID: NJD002200046  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00400  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: Not reported

Document ID: NYC3475877  
Manifest Status: Completed copy  
Trans1 State ID: ET4217  
Trans2 State ID: Not reported  
Generator Ship Date: 960708  
Trans1 Recv Date: 960708  
Trans2 Recv Date: 960712  
TSD Site Recv Date: 960713  
Part A Recv Date: 960718  
Part B Recv Date: 960729  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: ARD98190851  
TSDF ID: KYD053348108  
Waste Code: F003 - UNKNOWN  
Quantity: 01932  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Document ID: NJA2581226  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 970703

**AIRCRAFT PARTS INC (Continued)** 1000180713

Trans1 Recv Date: 970703  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970709  
Part A Recv Date: 970801  
Part B Recv Date: 970804  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 01167  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Document ID: NJA0713517  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 900103  
Trans1 Recv Date: 900103  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900104  
Part A Recv Date: 900108  
Part B Recv Date: 900116  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 00500  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 90

Document ID: NJA3057729  
Manifest Status: Not reported  
Trans1 State ID: ILD984908202  
Trans2 State ID: SCD987574647  
Generator Ship Date: 07/19/1999  
Trans1 Recv Date: 07/19/1999  
Trans2 Recv Date: 07/22/1999  
TSD Site Recv Date: 07/23/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSDF ID: 08690

**AIRCRAFT PARTS INC (Continued)** 1000180713

Waste Code: F005 - UNKNOWN  
Quantity: 01945  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 99

Document ID: NJA1612871  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: NJDEPS869  
Generator Ship Date: 930813  
Trans1 Recv Date: 930813  
Trans2 Recv Date: 930816  
TSD Site Recv Date: 930816  
Part A Recv Date: 930824  
Part B Recv Date: 930827  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: ILD984908202  
TSDF ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 01166  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 93

Document ID: NJA0926085  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 900801  
Trans1 Recv Date: 900801  
Trans2 Recv Date: 900801  
TSD Site Recv Date: 900802  
Part A Recv Date: 900906  
Part B Recv Date: 900920  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSDF ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 01000  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

**AIRCRAFT PARTS INC (Continued)** 1000180713

Document ID: NYC7244897  
Manifest Status: Not reported  
Trans1 State ID: 11697JANNY  
Trans2 State ID: T474GLNJ  
Generator Ship Date: 07/13/2004  
Trans1 Recv Date: 07/13/2004  
Trans2 Recv Date: 07/22/2004  
TSD Site Recv Date: 07/22/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: TXR000050930  
Trans2 EPA ID: Not reported  
TSDF ID: KYD053348  
Waste Code: F003 - UNKNOWN  
Quantity: 02749  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 04

Document ID: NYC7245112  
Manifest Status: Not reported  
Trans1 State ID: NY58746LL  
Trans2 State ID: Not reported  
Generator Ship Date: 07/16/2004  
Trans1 Recv Date: 07/16/2004  
Trans2 Recv Date: 07/26/2004  
TSD Site Recv Date: 08/03/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD013561139  
Trans1 EPA ID: TXR000050930  
Trans2 EPA ID: Not reported  
TSDF ID: KYD053348  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00595  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 04

Document ID: NJA2236688  
Manifest Status: Completed copy  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 970110  
Trans1 Recv Date: 970110  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970114  
Part A Recv Date: 970130

AIRCRAFT PARTS INC (Continued)

1000180713

Part B Recv Date: 970203  
 Generator EPA ID: NYD013561139  
 Trans1 EPA ID: LD984908202  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002182897  
 Waste Code: F005 - UNKNOWN  
 Quantity: 01945  
 Units: P - Pounds  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 97

Click this hyperlink while viewing on your computer to access 8 additional NY\_MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

Manifest Code: NJA5213753  
 EPA ID: NYD013561139  
 Date Shipped: 20050726  
 TSDF EPA ID: NJD002200046  
 Transporter EPA ID: NYR000080549  
 Transporter 2 EPA ID: NJD980525786  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 050726  
 Date Trans2 Transported Waste: 050803  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 050803  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 12050521  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

66 SSE 485 SMITH STREET FARMINGDALE, NY 1/4-1/2 0.314 mi. 1659 ft.

LTANKS HIST LTANKS S101856411 N/A

Relative: Lower  
 Actual: 100 ft.

LTANKS:  
 Site ID: 70689  
 Spill No: 9209410  
 Spill Date: 9/15/1992  
 Spill Cause: Tank Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 11/13/92  
 Facility Addr2: Not reported  
 Cleanup Ceased: 11/13/1992  
 Cleanup Meets Standard: True  
 SWIS: 5200  
 Investigator: UNASSIGNED  
 Referred To: Not reported  
 Reported to Dept: 11/12/1992  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Other  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 11/13/1992  
 Spill Record Last Update: 11/13/1992  
 Spiller Name: Not reported  
 Spiller Company: KALMAR DESIGNS  
 Spiller Address: 485 SMITH ST  
 Spiller City,St,Zip: FARMINGDALE, NY 001  
 Spiller County: Not reported  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 67029  
 DEC Memo: Prior to Sept. 2004 data translation this spill Lead\_DEC Field was NONE 11/13/92: NO RESPONSE  
 Remarks: 1-SK FUEL OIL TANK REMOVED, DETERIORATED, LEAKAGE FROM SUPPLY LINE CONT SOIL REMOVED. SCDH ON SITE DURING REMOVAL

Material:  
 Site ID: 70689  
 Operable Unit ID: 976001  
 Operable Unit: 01  
 Material ID: 406461  
 Material Code: 0001  
 Material Name: #2 FUEL OIL  
 Case No: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported

KALMAR DESIGNS (Continued)

S101856411

Oxygenate: False  
 Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

HIST LTANKS:

Region of Spill: 1  
 Spill Number: 9209410  
 Spill Date: 09/15/1992  
 Spill Time: 15:00  
 Spill Cause: Tank Failure  
 Resource Affected: On Land  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 11/13/92  
 Cleanup Ceased: 11/13/92  
 Cleanup Meets Standard: True  
 Investigator: NONE  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 11/12/92  
 Reported to Department Time: 14:34  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: KALMAR DESIGNS  
 Spiller Address: 485 SMITH ST  
 Spiller City,St,Zip: FARMINGDALE, NY  
 Spiller Cleanup Date: //  
 Facility Contact: Not reported  
 Facility Phone: (516) 756-7200  
 Facility Extension: Not reported  
 Spill Notifier: Other  
 PBS Number: Not reported  
 Last Inspection: //  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: //

KALMAR DESIGNS (Continued)

S101856411

Investigation Complete: //  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: //  
 Corrective Action Plan Submitted: //  
 Date Spill Entered In Computer Data File: 11/13/92  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 11/13/92  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: 11/13/92: NO RESPONSE  
 Spill Cause: 1-SK FUEL OIL TANK REMOVED, DETERIORATED, LEAKAGE FROM SUPPLY LINE CONT SOIL REMOVED. SCDH ON SITE DURING REMOVAL

067 WHW 135 DURYE ROAD MELVILLE, NY 1/4-1/2 0.322 mi. 1701 ft.

LTANKS S100151335 N/A NY Spills

Relative: Lower  
 Actual: 103 ft.

LTANKS:  
 Site ID: 247914  
 Spill No: 9007825  
 Spill Date: 10/17/1990  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 12/12/1990  
 Facility Addr2: Not reported  
 Cleanup Ceased: 12/12/1990  
 Cleanup Meets Standard: True  
 SWIS: 5226  
 Investigator: KMYAGER  
 Referred To: Not reported  
 Reported to Dept: 10/17/1990  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester



CITICORP CREDIT SERVICE (Continued) S100151335

Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase:  
 Date Entered In Computer: 10/19/1990  
 Spill Record Last Update: 7/20/2009  
 Spiller Name: RICHARD SCHALLE  
 Spiller Company: CITICORP CREDIT SERVICE  
 Spiller Address: 135 DURYEY ROAD  
 Spiller City, St, Zip: MELVILLE, NY  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 331955  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEROSA" 12/12/90; PASSED TANK ONLY TEST 11/9/90, SYSTEM RETEST 11/26. NO FURTHER ACTION. REMOVED MANWAY, REPLACED GASKETS, ALL PIPING REWORKED.  
 Remarks: 2-7500 TANKS FAILED. F&N TESTER

Material:

Site ID: 247914  
 Operable Unit ID: 948480  
 Operable Unit: 01  
 Material ID: 431662  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

Site ID: 247914  
 Spill Tank Test: 1537722  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Unknown

HIST LTANKS:

Region of Spill: 1  
 Spill Number: 9007825  
 Spill Date: 10/17/1990  
 Spill Time: 14:00  
 Spill Cause: Tank Test Failure



CITICORP CREDIT SERVICE (Continued) S100151335

Resource Affected: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 12/12/90  
 Cleanup Ceased: 12/12/90  
 Cleanup Meets Standard: True  
 Investigator: DEROSA  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 10/17/90  
 Reported to Department Time: 14:05  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: CITICORP CREDIT SERVICE  
 Spiller Address: 135 DURYEY ROAD  
 Spiller City, St, Zip: MELVILLE, NY  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: (516) 391-2143  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 10/19/90  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 12/13/90  
 Is Updated: False

Tank:

PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0



CITICORP CREDIT SERVICE (Continued) S100151335

Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: 12/12/90; PASSED TANK ONLY TEST 11/9/90, SYSTEM RETEST 11/26. NO FURTHER ACTION. REMOVED MANWAY, REPLACED GASKETS, ALL PIPING REWORKED.  
 Spill Cause: 2-7500 TANKS FAILED. F N TESTER

NY Spills:

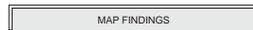
Site ID: 247913  
 Facility Addr2: Not reported  
 Facility ID: 0308763  
 Spill Number: 0308763  
 Facility Type: ER  
 SWIS: 5226  
 Investigator: BXDONOVA  
 Referred To: Not reported  
 Spill Date: 11/17/2003  
 Reported to Dept: 11/17/2003  
 CID: 270  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Notifier: Affected Persons  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Spill Closed Dt: 2/18/2004  
 Remediation Phase: 0  
 Date Entered In Computer: 11/17/2003  
 Spill Record Last Update: 6/6/2007  
 Spiller Name: CALLER  
 Spiller Company: LIPA  
 Spiller Address: 333 EARLE OVINGTON BLVD  
 Spiller City, St, Zip: UNIONDALE, NY -  
 Spiller County: 001  
 Contact Name: CALLER  
 Contact Phone: Not reported  
 DEC Region: 1  
 DER Facility ID: 331955  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "BRIAN D" 11/18/03 TELECON TO SHAWN DAVIS, 300 GALLON TRANSFORMER 215 GALLONS RECOVERED, ESTIMATED 85 GALLONS SPILLED, SPILL CONTAINED IN PIT BELOW THE TRANSFORMER, 2 YARDS OF SOIL EXCAVATED, BOTTOMS SAMPLES TAKEN SPILL INTO CONTAINED PIT CLEANED BY TRADEWINDS. SAMPLES TAKEN, PCB AND ENDPOINT

Remarks:

pad mount transformer developed leak at wire connection no pcb

Material:

Site ID: 247913  
 Operable Unit ID: 874972



CITICORP CREDIT SERVICE (Continued) S100151335

Operable Unit: 01  
 Material ID: 498684  
 Material Code: 0020A  
 Material Name: TRANSFORMER OIL  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 85  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

O68 WE'RE ASSOC  
 WNW 135 DURYEY ROAD  
 1/4-1/2 MELVILLE, NY  
 0.322 mi.  
 1701 ft. Site 2 of 2 in cluster O

Relative:

LTANKS: S100491449  
 HIST LTANKS: N/A  
 Site ID: 247915  
 Spill No: 9204935  
 Spill Date: 7/29/1992  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: No spill occurred. (Not Possible)  
 Spill Closed Dt: 4/5/1995  
 Facility Addr2: Not reported  
 Cleanup Ceased: 4/5/1995  
 Cleanup Meets Standard: True  
 SWIS: 5200  
 Investigator: T/T/F  
 Referred To: Not reported  
 Reported to Dept: 7/29/1992  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 8/3/1992  
 Spill Record Last Update: 4/6/1995  
 Spiller Name: Not reported  
 Spiller Company: WE'RE ASSOC

WE'RE ASSOC (Continued) S100491449

Spiller Address: 100 JERICHO QUAD  
 Spiller City, St, Zip: JERICHO, NY  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 203555  
 DEC Memo: Not reported  
 Remarks: 7500 FAILED PETROTITE, F&N TESTER 2-7500 EAST -.388, WEST -.250, PLAN TO INVESTIGATE & RETEST

Material:  
 Site ID: 247915  
 Operable Unit ID: 965597  
 Operable Unit: 01  
 Material ID: 409178  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: 247915  
 Spill Tank Test: 1540314  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Unknown

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 9204935  
 Spill Date: 07/29/1992  
 Spill Time: 15:30  
 Spill Cause: Tank Test Failure  
 Resource Affected: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: No spill occurred. (Not Possible)  
 Spill Closed Dt: 04/05/95  
 Cleanup Ceased: 04/05/95  
 Cleanup Meets Standard: True  
 Investigator: T/TF  
 Caller Name: Not reported  
 Caller Agency: Not reported

WE'RE ASSOC (Continued) S100491449

Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 07/29/92  
 Reported to Department Time: 15:00  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: WE'RE ASSOC  
 Spiller Address: 100 JERICHO QUAD  
 Spiller City, St, Zip: JERICHO, NY  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: (516) 931-5300  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 08/03/92  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 04/06/95  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: 04/05/95: WEST TANK PASSED SYS RETEST 8/3/92, EAST FAILED SYS RETEST 8/4/92  
 8/7/92, INITIAL FAILURE DUE TO TANK END DEFLECTION. WEST TANK SYS PASSED AFTER BEING TESTED ALONE, NO FURTHER ACTION.  
 Spill Cause: 7500 FAILED PETROTITE, F N TESTER 2-7500 EAST -.388, WEST -.250, PLAN TO

WE'RE ASSOC (Continued) INVESTIGATE RETEST S100491449

P69 WERE ASSOCIATES LTANKS S104513883  
 NNW 100 BAYLIS ROAD HIST LTANKS N/A  
 1/4-1/2 MELVILLE, NY  
 0.336 mi.  
 1772 ft. Site 1 of 2 in cluster P

Relative: LTANKS:  
 Higher Site ID: 224161  
 Spill No: 8803165  
 Spill Date: 7/12/1988  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 8/25/1988  
 Facility Addr: Not reported  
 Cleanup Ceased: 8/25/1988  
 Cleanup Meets Standard: True  
 SWIS: 5226  
 Investigator: KDGOERTZ  
 Referred To: Not reported  
 Reported to Dept: 7/12/1988  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 7/14/1988  
 Spill Record Last Update: 6/15/2006  
 Spiller Name: Not reported  
 Spiller Company: WERE ASSOCIATES  
 Spiller Address: 100 JERICHO QUADRANGLE  
 Spiller City, St, Zip: JERICHO, NY  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 280926  
 DEC Memo: Prior to Sept, 2004 data translation this spill\_Lead\_DEC Field was "GOERTZ FD" 08/25/88: F&N RETESTED SYSTEM AFTER NO REPAIRS & SYSTEM PASSED. F&N USED 2 CIRCULATORS ON RETEST INSTEAD OF 1. DEC NOT PRESENT DURING RETEST. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES  
 Remarks: 7500 FAILED AT -.151 GPH. ISOLATE TANK TEST FAILURE-INITIAL PETROTITE TEST 2 TANKS AS SITE. NORTH TANK FAILED. WILL EITHER RETEST OR PULL TANK. F&N TESTER.

Material:  
 Site ID: 224161  
 Operable Unit ID: 920329  
 Operable Unit: 01  
 Material ID: 458726  
 Material Code: 0001

WERE ASSOCIATES (Continued) S104513883

Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: 224161  
 Spill Tank Test: 1534273  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Unknown

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 8803165  
 Spill Date: 07/12/1988  
 Spill Time: 14:30  
 Spill Cause: Tank Test Failure  
 Resource Affected: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 08/25/88  
 Cleanup Ceased: 08/25/88  
 Cleanup Meets Standard: True  
 Investigator: GOERTZ FD  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 07/12/88  
 Reported to Department Time: 15:28  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: WERE ASSOCIATES  
 Spiller Address: 100 JERICHO QUADRANGLE  
 Spiller City, St, Zip: JERICHO, NY  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: (516) 931-5300

WERE ASSOCIATES (Continued)

S104513883

Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 07/14/88  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 01/10/00  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: 08/25/88: F N RETESTED SYSTEM AFTER NO REPAIRS SYSTEM PASSED F N USED 2 CIRCULATORS ON RETEST INSTEAD OF 1. DEC NOT PRESENT DURING RETEST.  
 Spill Cause: 7500 FAILED AT -.151 GPH. ISOLATE TANK TEST FAILURE-INITIAL PETROTITE TEST 2 TANKS AS SITE. NORTH TANK FAILED. WILL EITHER RETEST OR PULL TANK. F N TESTER.

P70 NNV 14-12 0.336 mi. 1772 ft. Site 2 of 2 in cluster P

WERE ASSOCIATES

LTANKS S104513962 HIST LTANKS N/A

Relative: Higher  
 Actual: 109 ft.  
 LTANKS:  
 Site ID: 224162  
 Spill No: 9003860  
 Spill Date: 7/6/1990  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 4/5/1995  
 Facility Add2: Not reported  
 Cleanup Ceased: 4/5/1995  
 Cleanup Meets Standard: True

WE'RE ASSOCIATES (Continued)

S104513962

SWIS: 5226  
 Investigator: T/T/F  
 Referred To: Not reported  
 Reported to Dept: 7/6/1990  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 7/11/1990  
 Spill Record Last Update: 7/8/2009  
 Spiller Name: HERB HANSON  
 Spiller Company: WERE ASSOCIATES  
 Spiller Address: JERICHO QUAD SUITE 106  
 Spiller City, St, Zip: JERICHO, NY 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 290926  
 DEC Memo: RETEST PASSED. AWAITING FOR RESULTS PER SCHD TANK SYS #2 PASSED 7/12/90. SEE SAME FOR DOCUMENTATION. NO FURTHER ACTION NEEDED AT THIS TIME  
 Remarks: 7500 FAILED AT -0.147 GPH. F&N TESTER. TROUBLE WITH CIRCULATION. RETEST BEFORE DIGGING

Material:  
 Site ID: 224162  
 Operable Unit ID: 941680  
 Operable Unit: 01  
 Material ID: 434989  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: 224162  
 Spill Tank Test: 1537273  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Unknown

WE'RE ASSOCIATES (Continued)

S104513962

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 9003860  
 Spill Date: 07/06/1990  
 Spill Time: 15:45  
 Spill Cause: Tank Test Failure  
 Resource Affected: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 04/05/95  
 Cleanup Ceased: 04/05/95  
 Cleanup Meets Standard: / /  
 Investigator: T/T/F  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 07/06/90  
 Reported to Department Time: 17:05  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: WERE ASSOCIATES  
 Spiller Address: 100 BAYLIS ROAD  
 Spiller City, St, Zip: MELVILLE, NY / /  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: (516) 931-5300  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 07/11/90  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 04/06/95  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00

WE'RE ASSOCIATES (Continued)

S104513962

Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: 04/05/95: PER SCHD TANK SYSTEM 2 PASSED 7/12/90. NO FURTHER ACTION.  
 Spill Cause: 7500 FAILED AT -0.147 GPH. F N TESTER. TROUBLE WITH CIRCULATION. RETEST BEFORE DIGGING

71 SE 1/4-1/2 0.361 mi. 1905 ft. MINIMLT REALTY (HYGRADE METAL MOULDING) EAST FARMINGDALE, NY

SHWS S106780916 VAPOR REOPENED N/A

Relative: Lower  
 Actual: 100 ft.  
 SHWS:  
 Program: HW  
 Site Code: 55887  
 Classification: SITE IS PROPERLY CLOSED - REQUIRES CONTINUED MANAGEMENT  
 Region: 1  
 Acres: 2.280  
 HW Code: 152147  
 Record Add: 11/18/1999 12:00:00 PM  
 Record Upd: 12/23/2010 2:53:00 PM  
 Updated By: JBSWARTO  
 Site Description: This site is a former metal forming facility consisting of a one-story industrial building on a 2.28 acre parcel. Industrial activities at this site included the use of vapor degreasers containing tetrachloroethylene or perchlorethene(PCE). The spent degreasers were disposed into a leaching pool on-site without a SPDES permit. Minimlt Realty signed an original order with Suffolk County to clean out the dry well. Subsequently, a Consent Order (CO) was signed on November 7, 1994 between the NYSDEC and the current owner to conduct a RI/FS and an Interim Remedial Action (IRM). The RI found that soils on the east side of the building were highly contaminated with PCE at levels up to 820 ppm, and groundwater contained PCE at levels up to 140,000 ppb. An IRM consisting of soil vapor extraction (SVE) and groundwater pump and treat were installed in February 1997 and have run continuously, aside from routine maintenance, since that time. The Suffolk County Department of Health Services, in July 1997, installed a monitoring well and took hydro punch samples on Central Avenue, about 1500 feet downgradient of the site. Subsequent to the SCDHS work, the potential responsible party (PRP) signed the remedial design and remedial action order on consent with DEC. The PRP investigation of the off-site groundwater plume commenced in December 1998. The groundwater pump and treat system is containing the plume and continues to remove PCE from the Upper Glacial and Magoghy aquifers. The off-site RI/FS was approved and a ROD calling for the continued operation of the SVE system to address the soil

MINMILT REALTY (HYGRADE METAL MOULDING) (Continued)

S106780916

contamination and the extraction and treatment of the groundwater to address the groundwater contamination was signed on March 3, 2002. Operation, maintenance and monitoring (OM&M) continues and an OM&M order was signed. The shallow monitoring wells on site and downgradient of the source area have been closed by orders of magnitude and are now below, or are approaching, groundwater standards. Vapor phase activated carbon treatment was removed from the SVE off gas in April 1999 as it was no longer required based on Air Guide 1 stack emission review. The PRPs have agreed to investigate the potential for soil vapor intrusion into buildings in the area to the satisfaction of NYSDEC/NYSDOH. A minor change to the remedy has been made such that deed restrictions are no longer required. All the program elements are in place that allowed the site to be reclassified to class 4. This is a designation indicating that the remedy has been implemented at the site and that continued operation, maintenance and monitoring (OM,M) are required. Once the remedial system is finished, and additional vapor intrusion testing completed per DEC and DOH requirements, the Minmilt Realty site will be delisted.

Env Problem: Soils and groundwater at the site have been contaminated. The PRP implemented an SVE and near offsite groundwater pump and treat IRM. The Okamp,M data shows that the SVE is nearly complete in removing PCE from soils. To date, more than 5,200 pounds of PCE has been removed via the soil vapor extraction and 20,000 pounds via the groundwater extraction and treatment. Vertical profiling verified that the clay layers inhibited the vertical migration of the Minmilt Plume to the deeper part of the magothy aquifer in the vicinity of the source area.

Health Problem: Operations at the site contaminated subsurface soils and groundwater with tetrachloroethene and other solvents. Exposures to contaminated groundwater are not expected because the area is supplied with public water. The nearest active public water supply well is about 4,500 feet downgradient of the site and is not impacted by site-related contamination. On-going remediation has significantly reduced levels of subsurface contamination at the site. Human exposure to contaminated subsurface soils is not expected to occur unless contaminated soils are excavated. Indoor air sampling conducted in early 2006 at the Minmilt building and the adjacent building to the east did not detect tetrachloroethene at concentrations greater than 5 micrograms/cubic meter of air. A soil vapor intrusion investigation of the Minmilt building and buildings that may be affected by soil vapor intrusion from site contaminants will be required before the State approves discontinuation of the soil vapor extraction system operation.

Dump: False  
Structure: True  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Oct. 1982  
Disp Term: May 1990  
Lat/Long: 40:45:24.0 / 73:24:20.0  
Del: False  
Record Add: 11/18/1999 12:00:00 PM  
Record Upd: 11/18/1999 12:00:00 PM  
Updated By: INITIAL  
Own Op: Disp. Owner

MINMILT REALTY (HYGRADE METAL MOULDING) (Continued)

S106780916

Sub Type: NNN  
Owner Name: Not reported  
Owner Company: MINMILT REALTY  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: ZZ  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Hygrade Metal Moulding Corporation  
Owner Address: 540 Smith Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Farmingdale, NY 11735  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: HALF HOLLOW HILLS LIBRARY  
Owner Company: MINMILT REALTY  
Owner Address: 55 VANDERBILT PARKWAY  
Owner Addr2: Not reported  
Owner City,St,Zip: DIX HILLS, NY 11746  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: NNN  
Owner Name: RICHARD COLE  
Owner Company: NA  
Owner Address: 352 CARNATION DRIVE  
Owner Addr2: Not reported  
Owner City,St,Zip: FARMINGDALE, NY 11735  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: MINMILT REALTY  
Owner Address: 540 SMITH STREET  
Owner Addr2: Not reported  
Owner City,St,Zip: FARMINGDALE, NY  
Owner Country: United States of America  
HW Code: 152147  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 152147  
Waste Type: TETRACHLOROETHYLENE (PCE OR 'PERC.') (F001)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: NYD001489269  
Cross Ref Type Code: 05  
Cross Ref Type: EPA Site ID  
Record Added Date: 11/18/1999 12:00:00 PM  
Record Updated: 5/10/2001 4:31:00 PM  
Updated By: REGTRANS

VAPOR REOPENED:  
Site Code: 152147  
Facility Status: Underway

72 South 1/4-1/2 0.410 mi. 2166 ft. Relative: Lower

FORMERLY EMBASSY INDUSTRIES INC

RCRA-NonGen 1000158277  
FINDS NYD001217520  
LTANKS  
HIST LTANKS  
AST  
MANIFEST  
NY Spills

RCRA-NonGen:  
Date form received by agency: 03/10/2008  
Facility name: FORMERLY EMBASSY INDUSTRIES INC  
Facility address: 300 SMITH ST FARMINGDALE, NY 117351175  
EPA ID: NYD001217520  
Mailing address: BROADHOLLOW RD - SUITE 100 MELVILLE, NY 11747  
Contact: BRYAN A DEVAUX  
Contact address: BROADHOLLOW RD - SUITE 100 MELVILLE, NY 11747  
Contact country: US  
Contact telephone: (631) 878-9242  
Contact email: BRYAND@PWGROSSE.COM  
EPA Region: 02  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: P & F INDUSTRIES  
Owner/operator address: BROADHOLLOW RD MELVILLE, NY 11747  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 09/01/1964  
Owner/Op end date: Not reported  
Owner/operator name: P & F INDUSTRIES  
Owner/operator address: Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 09/01/1964  
Owner/Op end date: Not reported

Handler Activities Summary:  
U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: No

FORMERLY EMBASSY INDUSTRIES INC (Continued)

1000158277

Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Historical Generators:  
Date form received by agency: 03/09/2008  
Facility name: FORMERLY EMBASSY INDUSTRIES INC  
Classification: Small Quantity Generator

Date form received by agency: 05/25/2006  
Facility name: FORMERLY EMBASSY INDUSTRIES INC  
Site name: EMBASSY INDUSTRIES INC  
Classification: Not a generator, verified

Date form received by agency: 05/24/2006  
Facility name: FORMERLY EMBASSY INDUSTRIES INC  
Site name: EMBASSY INDUSTRIES INC  
Classification: Not a generator, verified

Date form received by agency: 04/14/2006  
Facility name: FORMERLY EMBASSY INDUSTRIES INC  
Site name: EMBASSY INDUSTRIES INC  
Classification: Large Quantity Generator

Date form received by agency: 07/08/1999  
Facility name: FORMERLY EMBASSY INDUSTRIES INC  
Site name: EMBASSY INDUSTRIES INC  
Classification: Not a generator, verified

Date form received by agency: 06/23/1986  
Facility name: FORMERLY EMBASSY INDUSTRIES INC  
Site name: EMBASSY INDUSTRIES INC  
Classification: Large Quantity Generator

Hazardous Waste Summary:  
Waste code: D027  
Waste name: 1,4-DICHLOROENZENE  
Waste code: D043  
Waste name: VINYL CHLORIDE  
Violation Status: No violations found

Evaluation Action Summary:  
Evaluation date: 09/27/1995  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA  
Evaluation date: 09/27/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

FORMERLY EMBASSY INDUSTRIES INC (Continued)

1000158277

Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004332623

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LTANKS:

Site ID: 144684  
Spill No: 9100457  
Spill Date: 4/10/1991  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Not reported  
Spill Closed Dt: 7/22/1991  
Facility Addr: Not reported  
Cleanup Ceased: 7/22/1991  
Cleanup Meets Standard: True  
SWIS: 5200  
Investigator: KMYAGER  
Referred To: Not reported  
Reported to Dept: 4/11/1991  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 4/15/1991  
Spill Record Last Update: 7/23/1991  
Spiller Name: Not reported  
Spiller Company: EMBASSY INDUSTRIES  
Spiller Address: 300 SMITH STREET  
Spiller City, St, Zip: FARMINGDALE, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
DEC Region: Not reported  
DER Facility ID: 123312  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEROSA" 07/22/91: PIPING REPLACED. SYSTEM RETESTED. PASSED AT -.007 ON 6/3/91. NO FURTHER ACTION.

Remarks: 10K FAILED AT -.159. PETROTITE SYSTEM TEST. BONAFIDE TESTER

FORMERLY EMBASSY INDUSTRIES INC (Continued)

1000158277

Material:  
Site ID: 144684  
Operable Unit ID: 953999  
Operable Unit: 01  
Material ID: 426653  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 144684  
Spill Tank Test: 1538444  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Unknown

HIST LTANKS:

Region of Spill: 1  
Spill Number: 9100457  
Spill Date: 04/10/1991  
Spill Time: 16:15  
Spill Cause: Tank Test Failure  
Resource Affect: Groundwater  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Not reported  
Spill Closed Dt: 07/22/91  
Cleanup Ceased: 07/22/91  
Cleanup Meets Standard: True  
Investigator: DEROSA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 04/11/91  
Reported to Department Time: 09:49  
SWIS: 47  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported

FORMERLY EMBASSY INDUSTRIES INC (Continued)

1000158277

Spiller Name: EMBASSY INDUSTRIES  
Spiller Address: 300 SMITH STREET  
Spiller City, St, Zip: FARMINGDALE, NY  
Spiller Cleanup Date: //  
Facility Contact: Not reported  
Facility Phone: (516) 694-1800  
Facility Extension: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: //  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: //  
Investigation Complete: //  
UST Involvement: True  
Date Region Sent Summary to Central Office: //  
Corrective Action Plan Submitted: //  
Date Spill Entered In Computer Data File: 04/15/91  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 07/23/91  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: 07/22/91: PIPING REPLACED. SYSTEM RETESTED. PASSED AT -.007 ON 6/3/91. NO FURTHER ACTION.  
Spill Cause: 10K FAILED AT -.159. PETROTITE SYSTEM TEST. BONAFIDE TESTER

SUFFOLK CO. AST:

Facility ID: 591  
Region: SUFFOLK  
Owner Name: EMBASSY INDUSTRIES INC  
Owner Address: 300 SMITH ST  
Owner City, St, Zip: FARMINGDALE, NY 11735  
Tank ID: 4  
Location: ABOVE, IN  
Installed: Not reported  
Capacity: 000000390  
Content: VAISHING OIL  
Construction: STEEL

FORMERLY EMBASSY INDUSTRIES INC (Continued)

1000158277

Dispenser: Not reported  
Fill Type: Not reported  
Date Removed: Not reported  
Official Use: Permitted Tank. Permit Runs Out. 07  
Permit to Operate: 022702  
Tank Key: 2095  
Facility Reference #: 01120  
Tank Count: 6  
Township: BABYLON  
Tax Map No: 0100

Facility ID: 591  
Region: SUFFOLK  
Owner Name: EMBASSY INDUSTRIES INC  
Owner Address: 300 SMITH ST  
Owner City, St, Zip: FARMINGDALE, NY 11735  
Tank ID: 5  
Location: ABOVE, IN  
Installed: 2002  
Capacity: 000000660  
Content: DRUM STORAGE  
Construction: Not reported  
Dispenser: Not reported  
Fill Type: Not reported  
Date Removed: Not reported  
Official Use: Permitted Tank. Permit Runs Out. 07  
Permit to Operate: 022702  
Tank Key: 2096  
Facility Reference #: 01120  
Tank Count: 6  
Township: BABYLON  
Tax Map No: 0100

NY MANIFEST:

EPA ID: NYD001217520  
Country: USA  
Mailing Name: EMBASSY INDUSTRIES INCORPORATED  
Mailing Contact: EMBASSY INDUSTRIES INCORPORATED  
Mailing Address: 315 OSER AVE  
Mailing Address 2: Not reported  
Mailing City: HAUPPAUGE  
Mailing State: NY  
Mailing Zip: 11788  
Mailing Zip4: 3607  
Mailing Country: USA  
Mailing Phone: 516-694-1800

Document ID: NYA3073127  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: 25391-GTN  
Trans2 State ID: Not reported  
Generator Ship Date: 860813  
Trans1 Recv Date: 860813  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860813  
Part A Recv Date: 860915

MAP FINDINGS

FORMERLY EMBASSY INDUSTRIES INC (Continued)

1000158277

Part B Recv Date: 860822  
 Generator EPA ID: NYD001217520  
 Trans1 EPA ID: NYD980526024  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD980526024  
 Waste Code: D008 - LEAD 5.0 MG/L TCLP  
 Quantity: 00495  
 Units: G - Gallons (liquids only) (8.3 pounds)  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 078  
 Year: 86

Document ID: 06  
 Manifest Status: NYG4265541  
 Trans1 State ID: NYD001217520  
 Trans2 State ID: Not reported  
 Generator Ship Date: CDD980756415  
 Trans1 Recv Date: Not reported  
 Trans2 Recv Date: NYF006000053  
 Trans3 Recv Date: Not reported  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: N  
 Trans1 EPA ID: N  
 Trans2 EPA ID: N  
 TSDF ID: N  
 Waste Code: N  
 Quantity: Not reported  
 Units: 1  
 Number of Containers: CM  
 Container Type: 17838  
 Handling Method: P  
 Specific Gravity: 1  
 Waste Code: T  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: Not reported  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NYC7127381  
 Manifest Status: Not reported  
 Trans1 State ID: TXR000050930  
 Trans2 State ID: NJD971629876  
 Generator Ship Date: 05/13/2003  
 Trans1 Recv Date: 05/13/2003  
 Trans2 Recv Date: 05/20/2003  
 Trans3 Recv Date: 05/22/2003  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD001217520

MAP FINDINGS

FORMERLY EMBASSY INDUSTRIES INC (Continued)

1000158277

Trans1 EPA ID: KYD053348108  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYJE5256  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00440  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: CM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 03

Document ID: NYG4265541  
 Manifest Status: Not reported  
 Trans1 State ID: NYF006000053  
 Trans2 State ID: Not reported  
 Generator Ship Date: 05/10/2006  
 Trans1 Recv Date: 05/10/2006  
 Trans2 Recv Date: Not reported  
 Trans3 Recv Date: 05/10/2006  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD001217520  
 Trans1 EPA ID: RP52906PQ  
 Trans2 EPA ID: Not reported  
 TSDF ID: CDD980756415  
 Waste Code: D027 - 1,4-DICHLOROBENZENE 7.5 MG/L TCLP  
 Quantity: 17838  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Year: 06

NY Spills:  
 Site ID: 144682  
 Facility Addr2: Not reported  
 Facility ID: 0110146  
 Spill Number: 0110146  
 Facility Type: ER  
 SWIS: 5220  
 Investigator: BXDONOVA  
 Referred To: Not reported  
 Spill Date: 1/22/2002  
 Reported to Dept: 1/22/2002  
 CID: 390  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Local Agency  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False

MAP FINDINGS

FORMERLY EMBASSY INDUSTRIES INC (Continued)

1000158277

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 1/17/2003  
 Remediation Phase: 0  
 Date Entered In Computer: 1/22/2002  
 Spill Record Last Update: 11/28/2009  
 Spiller Name: GEORGE DEMOTT  
 Spiller Company: EMBASSY INDUSTRIES  
 Spiller Address: 300 SMITH STREET  
 Spiller City,St,Zip: FARMINGDALE, ZZ 001  
 Spiller County: GEORGE DEMOTT  
 Contact Name: (631) 694-1800  
 DEC Region: 1  
 DER Facility ID: 371075  
 DEC Memo: Prior to Sept. 2004 data translation this spill Lead\_DEC Field was "BRIAN D' PER SELINGER SURFACE SPILL TO BE EXCAVATED TOMORROW. NCDH WILL BE ON SITE FOR THE INSTALLATION OF A NEW TANK. SELINGER TO CALL ON 1/22/02 WITH UPDATE CONTAMINATED SOIL ASSOCIATED WITH FILL PIPE EXCAVATED BY WINDMILL, 10K FUEL OIL TANK REMOVED, EXCAVATION APPEARED TO BE CLEAN BY SCDH WHO WAS ON SITE 1/23/02 fill pipe broke at the tank - unk amount spilled

Remarks:

Material:

Site ID: 144682  
 Operable Unit ID: 848629  
 Operable Unit: 01  
 Material ID: 527778  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

MAP FINDINGS

Q73 MELVILLE BIOLOGICS

WNW 155 DURYEA ROAD MELVILLE, NY 0.419 mi. 2213 ft. Site 1 of 2 in cluster Q

Relative: Lower  
 Actual: 103 ft.

LTANKS: 304404  
 Site ID: 304404  
 Spill No: 9307783  
 Spill Date: 9/22/1993  
 Spill Cause: Tank Overfill  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 12/13/1994  
 Facility Addr2: Not reported  
 Cleanup Ceased: 12/13/1994  
 Cleanup Meets Standard: True  
 SWIS: 5226  
 Investigator: GIBBONS  
 Referred To: Not reported  
 Reported to Dept: 9/27/1993  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Health Department  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 9/28/1993  
 Spill Record Last Update: 6/4/2007  
 Spiller Name: Not reported  
 Spiller Company: MELVILLE BIOLOGICS  
 Spiller Address: Not reported  
 Spiller City,St,Zip: ZZ 001  
 Spiller County: Not reported  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 290896  
 DEC Memo: Not reported  
 Remarks: SCDH DIRECTED THE EXCAVATION OF APPROX 5 CU YDS OF FUEL OIL CONT SOIL. ALL CONTAMINATION REMOVED. SOIL STOCKPILED ON SITE

Material:

Site ID: 304404  
 Operable Unit ID: 988988  
 Operable Unit: 01  
 Material ID: 570186  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

LTANKS S104075516  
 HIST LTANKS N/A  
 NY Spills NY Hist Spills

MELVILLE BIOLOGICS (Continued)

S104075516

Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

HIST LTANKS:

Region of Spill: 1  
 Spill Number: 9307783  
 Spill Date: 09/22/1993  
 Spill Time: 18:00  
 Spill Cause: Tank Overfill  
 Resource Affected: On Land  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 12/13/94  
 Cleanup Ceased: 12/13/94  
 Cleanup Meets Standard: True  
 Investigator: GIBBONS  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 09/27/93  
 Reported to Department Time: 10:32  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: MELVILLE BIOLOGICS  
 Spiller Address: Not reported  
 Spiller City, St, Zip: Not reported  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: (516) 752-7333  
 Facility Extension: Not reported  
 Spill Notifier: Health Department  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False

MELVILLE BIOLOGICS (Continued)

S104075516

Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 09/28/93  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 12/14/94  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: 12/13/94: SOIL DISPOSED OF WITH SOIL FROM 93-09568, NO FURTHER ACTION.  
 SCDH DIRECTED THE EXCAVATION OF APPROX 5 CU YDS OF FUEL OIL CONT SOIL, ALL CONTAMINATION REMOVED, SOIL STOCKPILED ON SITE

NY Spills:

Site ID: 304405  
 Facility Addr2: Not reported  
 Facility ID: 9309568  
 Spill Number: 9309568  
 Facility Type: ER  
 SWIS: 5226  
 Investigator: GIBBONS  
 Referred To: Not reported  
 Spill Date: 11/8/1993  
 Reported to Dept: 11/8/1993  
 CID: Not reported  
 Other: Not reported  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Health Department  
 Cleanup Ceased: 12/13/1994  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 12/13/1994  
 Remediation Phase: 0  
 Date Entered In Computer: 11/9/1993

MELVILLE BIOLOGICS (Continued)

S104075516

Spill Record Last Update: 5/29/2007  
 Spiller Name: Not reported  
 Spiller Company: MELVILLE BIOLOGICS  
 Spiller Address: Not reported  
 Spiller City, St, Zip: ZZ  
 Spiller Company: 001  
 Contact Name: Not reported  
 Contact Phone: Not reported  
 DEC Region: 1  
 DER Facility ID: 290896  
 DEC Memo: Not reported  
 Remarks: APPROX 75 YDS CONT SOIL REMOVED, EXCAVATION CAME CLEAN, BACKFILLED, NO FURTHER ACTION

Material:

Site ID: 304405  
 Operable Unit ID: 991120  
 Operable Unit: 01  
 Material ID: 392223  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

NY Hist Spills:

Region of Spill: 1  
 Spill Number: 9309568  
 Investigator: GIBBONS  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 11/05/1993 14:00  
 Reported to Dept Date/Time: 11/08/93 11:10  
 SWIS: 47  
 Spiller Name: MELVILLE BIOLOGICS  
 Spiller Contact: Not reported

MELVILLE BIOLOGICS (Continued)

S104075516

Spiller Phone: (516) 752-5190  
 Spiller Address: Not reported  
 Spiller City, St, Zip: Not reported  
 Spill Cause: Other  
 Reported to Dept: On Land  
 Water Affected: Not reported  
 Spill Source: 01  
 Spill Notifier: Health Department  
 PBS Number: Not reported  
 Cleanup Ceased: 12/13/94  
 Cleanup Meets Std: True  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Enforcement Date: / /  
 Insign Complete: / /  
 UST Involvement: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 12/13/94  
 Corrective Action Plan Submitted: / /  
 Date Region Sent Summary to Central Office: / /  
 Date Spill Entered In Computer Data File: 11/09/93  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 12/14/94  
 Is Updated: False

Tank:

PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: 12/13/94: 1-SK 1-10K REMOVED, SOIL DISPOSED OF AT POSCILICO 85 TONS FOR 93-07783 93-09568 NO FURTHER ACTION NEEDED.  
 Remark: APPROX 75 YDS CONT SOIL REMOVED, EXCAVATION CAME CLEAN, BACKFILLED, NO FURTHER ACTION

**Q74** NY BLOOD CENTER  
**WWV** 155 DURYE RD OFF RTE 110  
 1/4-1/2 MELVILLE, NY  
 0.219 mi.  
 2213 ft. Site 2 of 2 in cluster Q

**Relative:**  
**Lower**

**Actual:**  
**103 ft.**

**LTANKS:**  
 Site ID: 304401  
 Spill No: 9004870  
 Spill Date: 7/12/1990  
 Spill Cause: Tank Test Failure  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

**Spill Closed Dt:** 10/12/1995  
**Facility Addr2:** Not reported  
**Cleanup Ceased:** Not reported  
**Cleanup Meets Standard:** True  
**SWIS:** 5226  
**Investigator:** T/T/F  
**Referred To:** Not reported  
**Reported to Dept:** 8/1/1990  
**CID:** Not reported  
**Water Affected:** Not reported  
**Spill Notifier:** Tank Tester  
**Last Inspection:** Not reported  
**Recommended Penalty:** Penalty Not Recommended  
**UST Involvement:** False  
**Remediation Phase:** 0  
**Date Entered In Computer:** 8/2/1990  
**Spill Record Last Update:** 7/11/2009  
**Spiller Name:** Not reported  
**Spiller Company:** NY BLOOD CENTER  
**Spiller Address:** 155 DURYE RD  
**Spiller City,St,Zip:** MELVILLE, ZZ  
**Spiller County:** 001  
**Spiller Contact:** Not reported  
**Spiller Phone:** Not reported  
**Spiller Extension:** Not reported  
**DEC Region:** 1  
**DER Facility ID:** 290896  
**DEC Memo:** PASSED PRESSURE TEST 8/1/90 NO FURTHER ACTION NEEDED AT THIS TIME  
**Remarks:** 3K FAILED PRESSURE TEST. TYREE TESTER

**Material:**  
 Site ID: Not reported  
 Operable Unit ID: Not reported  
 Operable Unit: Not reported  
 Material ID: Not reported  
 Material Code: Not reported  
 Material Name: Not reported  
 Case No.: Not reported  
 Material FA: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Resource Affected: Not reported  
 Oxygenate: Not reported

**NY BLOOD CENTER (Continued)** **S102138189**

**Tank Test:**  
 Site ID: 304401  
 Spill Tank Test: 1537383  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 01  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Petro-Title/Petro Comp

**Site ID:** 304402  
**Spill No:** 9200891  
**Spill Date:** 4/23/1992  
**Spill Cause:** Tank Overfill  
**Spill Source:** Commercial/Industrial  
**Spill Class:** Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

**Spill Closed Dt:** 7/16/1992  
**Facility Addr2:** Not reported  
**Cleanup Ceased:** 7/16/1992  
**Cleanup Meets Standard:** True  
**SWIS:** 5200  
**Investigator:** CAMPBELL  
**Referred To:** Not reported  
**Reported to Dept:** 4/23/1992  
**CID:** Not reported  
**Water Affected:** Not reported  
**Spill Notifier:** Responsible Party  
**Last Inspection:** Not reported  
**Recommended Penalty:** Penalty Not Recommended  
**UST Involvement:** False  
**Remediation Phase:** 0  
**Date Entered In Computer:** 4/27/1992  
**Spill Record Last Update:** 7/25/1992  
**Spiller Name:** Not reported  
**Spiller Company:** NY BLOOD CENTER  
**Spiller Address:** Not reported  
**Spiller City,St,Zip:** ZZ  
**Spiller County:** 001  
**Spiller Contact:** Not reported  
**Spiller Phone:** Not reported  
**Spiller Extension:** Not reported  
**DEC Region:** 1  
**DER Facility ID:** 245907  
**DEC Memo:** Not reported  
**Remarks:** OVERFLOW DURING PRODUCT TRANSFER, MILRO ON SCENE DOING CLEANUP

**Material:**  
 Site ID: 304402  
 Operable Unit ID: 964852  
 Operable Unit: 01  
 Material ID: 415654  
 Material Code: 0001

**NY BLOOD CENTER (Continued)** **S102138189**

**Material Name:** #2 Fuel Oil  
**Case No.:** Not reported  
**Material FA:** Petroleum  
**Quantity:** 100  
**Units:** Gallons  
**Recovered:** No  
**Resource Affected:** Not reported  
**Oxygenate:** False

**Tank Test:**  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

**HIST LTANKS:**  
 Region of Spill: 1  
 Spill Number: 9200891  
 Spill Date: 04/23/1992  
 Spill Time: 11:00  
 Spill Cause: Tank Overfill  
 Resource Affectd: On Land  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

**Spill Closed Dt:** 07/16/92  
**Cleanup Ceased:** 07/16/92  
**Cleanup Meets Standard:** True  
**Investigator:** CAMPBELL  
**Caller Name:** Not reported  
**Caller Agency:** Not reported  
**Caller Phone:** Not reported  
**Caller Extension:** Not reported  
**Notifier Name:** Not reported  
**Notifier Agency:** Not reported  
**Notifier Phone:** Not reported  
**Notifier Extension:** Not reported  
**Reported to Department Date:** 04/23/92  
**Reported to Department Time:** 11:31  
**SWIS:** 47  
**Spiller Contact:** Not reported  
**Spiller Phone:** Not reported  
**Spiller Extension:** Not reported  
**Spiller Name:** NY BLOOD CENTER  
**Spiller Address:** Not reported  
**Spiller City,St,Zip:** Not reported  
**Spiller Cleanup Date:** / /  
**Facility Contact:** Not reported

**NY BLOOD CENTER (Continued)** **S102138189**

**Facility Phone:** Not reported  
**Facility Extension:** Not reported  
**Spill Notifier:** Responsible Party  
**PBS Number:** Not reported  
**Last Inspection:** / /  
**Recommended Penalty:** Penalty Not Recommended  
**Enforcement Date:** / /  
**Investigation Complete:** / /  
**UST Involvement:** False  
**Date Region Sent Summary to Central Office:** / /  
**Corrective Action Plan Submitted:** / /  
**Date Spill Entered In Computer Data File:** 04/27/92  
**Time Spill Entered In Computer Data File:** Not reported  
**Spill Record Last Update:** 07/25/92  
**Is Updated:** False

**Tank:**  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

**Material:**  
 Material Class Type: Petroleum  
 Quantity Spilled: 100  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
**Material:** #2 FUEL OIL  
**Class Type:** #2 FUEL OIL  
**Times Material Entry In File:** 24464  
**CAS Number:** Not reported  
**Last Date:** 19941207  
**DEC Remarks:** 07/16/92: CLEANUP WAS SUFFICIENT, REC VD DISPOSAL RECEIPT FORM MILRO ON 7/16/92, NO FURTHER ACTION IS REQUIRED AT THIS TIME.  
**Spill Cause:** OVERFLOW DURING PRODUCT TRANSFER, MILRO ON SCENE DOING CLEANUP

**Region of Spill:** 1  
**Spill Number:** 9004870  
**Spill Date:** 07/12/1990  
**Spill Time:** 10:00  
**Spill Cause:** Tank Test Failure  
**Resource Affectd:** Groundwater  
**Water Affected:** Not reported  
**Spill Source:** Other Non Commercial/Industrial  
**Spill Class:** Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

**Spill Closed Dt:** 10/12/95  
**Cleanup Ceased:** / /  
**Cleanup Meets Standard:** True  
**Investigator:** T/T/F  
**Caller Name:** Not reported  
**Caller Agency:** Not reported  
**Caller Phone:** Not reported



NY BLOOD CENTER (Continued)

S102138189

Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 08/01/90  
 Reported to Department Time: 13:56  
 SVHS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: NY BLOOD CENTER  
 Spiller Address: 155 DURYEYEA ROAD  
 Spiller City, St, Zip: MELVILLE  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: Not reported  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 08/02/90  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 01/31/00  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Petro-Tile  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Not reported  
 Quantity Spilled: Not reported  
 Unknown Quantity Spilled: Not reported  
 Units: Not reported  
 Quantity Recovered: Not reported  
 Unknown Quantity Recovered: Not reported  
 Material: Not reported  
 Class Type: Not reported  
 Times Material Entry In File: Not reported  
 CAS Number: Not reported  
 Last Date: Not reported

DEC Remarks: 10/10/95: This is additional information about material spilled from the transition of the old spill file: ALCOHOL PASSED PRESSURE TEST 8/1/90. NO FURTHER ACTION NEEDED AT THIS TIME.  
 Spill Cause: 3K FAILED PRESSURE TEST. TYREE TESTER



NY BLOOD CENTER (Continued)

S102138189

NY MANIFEST:  
 EPA ID: NYD096920632  
 Country: USA  
 Mailing Name: TALECRIS BIOTHERAPEUTICS INC  
 Mailing Contact: TALECRIS BIOTHERAPEUTICS INC  
 Mailing Address: 155 DURYEYEA ROAD  
 Mailing Address 2: Not reported  
 Mailing City: MELVILLE  
 Mailing State: NY  
 Mailing Zip: 11747  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 516-752-7342

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-03-26  
 Trans1 Recv Date: 2009-03-26  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-04-02  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD096920632  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 32.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000181258VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-04-24  
 Trans1 Recv Date: 2009-04-24



NY BLOOD CENTER (Continued)

S102138189

Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-05-01  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD096920632  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 1200.0  
 Units: P - Pounds  
 Number of Containers: 3.0  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000181289VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2009-02-02  
 Trans1 Recv Date: 2009-02-02  
 Trans2 Recv Date: 2009-02-02  
 TSD Site Recv Date: 2009-02-06  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD096920632  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 4.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000181161VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N



NY BLOOD CENTER (Continued)

S102138189

Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2009-02-02  
 Trans1 Recv Date: 2009-02-02  
 Trans2 Recv Date: 2009-02-02  
 TSD Site Recv Date: 2009-02-06  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD096920632  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 1.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000181161VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-03-26  
 Trans1 Recv Date: 2009-03-26  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-04-02  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD096920632  
 Trans1 EPA ID: Not reported

NY BLOOD CENTER (Continued)

S102138189

Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 5.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000181258VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-09-11  
 Trans1 Recv Date: 2009-09-11  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-09-18  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD096920632  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 400.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000181485VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported

NY BLOOD CENTER (Continued)

S102138189

Mgmt Method Type Code: H141  
 Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-02-13  
 Trans1 Recv Date: 2009-02-13  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-02-13  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD096920632  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002454544  
 Waste Code: Not reported  
 Quantity: 3300.0  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 1.0  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000201691VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H061

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-03-26  
 Trans1 Recv Date: 2009-03-26  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-04-02  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD096920632  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 190.0  
 Units: P - Pounds  
 Number of Containers: 1.0

NY BLOOD CENTER (Continued)

S102138189

Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000181258VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-04-30  
 Trans1 Recv Date: 2009-04-30  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-05-01  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD096920632  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 80.0  
 Units: P - Pounds  
 Number of Containers: 2.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000212270VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369

NY BLOOD CENTER (Continued)

S102138189

Trans2 State ID: NJD080831389  
 Generator Ship Date: 2009-02-02  
 Trans1 Recv Date: 2009-02-02  
 Trans2 Recv Date: 2009-02-02  
 TSD Site Recv Date: 2009-02-06  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD096920632  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 4.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000181161VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-03-26  
 Trans1 Recv Date: 2009-03-26  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-04-02  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD096920632  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 5.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000181258VES  
 Import Ind: N



MAP FINDINGS

NY BLOOD CENTER (Continued) S102138189

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-10-09  
 Trans1 Recv Date: 2009-10-09  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-10-16  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD096920632  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 400.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000346518VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2009-11-13  
 Trans1 Recv Date: 2009-11-13  
 Trans2 Recv Date: 2009-11-13  
 TSD Site Recv Date: 2009-11-20  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD096920632  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 2.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0

MAP FINDINGS

NY BLOOD CENTER (Continued) S102138189

Year: 09  
 Manifest Tracking Num: 000346526VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2009-02-02  
 Trans1 Recv Date: 2009-02-02  
 Trans2 Recv Date: 2009-02-02  
 TSD Site Recv Date: 2009-02-06  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD096920632  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 2.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 09  
 Manifest Tracking Num: 000181161VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Click this hyperlink while viewing on your computer to access 205 additional NY\_MANIFEST: record(s) in the EDR Site Report.

NY Spills:  
 Site ID: 304400  
 Facility Addr2: Not reported  
 Facility ID: 8803403

MAP FINDINGS

NY BLOOD CENTER (Continued) S102138189

Spill Number: 8803403  
 Facility Type: ER  
 SWIS: 5226  
 Investigator: WALEK  
 Referred To: Not reported  
 Spill Date: 7/19/1988  
 Reported to Dept: 7/20/1988  
 CID: Not reported  
 Spill Cause: Other  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: 8/22/1988  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Not reported  
 Spill Closed Dt: 8/22/1988  
 Remediation Phase: 0  
 Date Entered In Computer: 7/21/1988  
 Spill Record Last Update: 6/15/2006  
 Spiller Name: Not reported  
 Spiller Company: NY BLOOD CENTER  
 Spiller Address: 155 DURYEA ROAD  
 Spiller City, St,Zip: MELVILLE, NY  
 Spiller Company: 001  
 Contact Name: Not reported  
 Contact Phone: Not reported  
 DEC Region: 1  
 DER Facility ID: 290896  
 DEC Memo: Prior to Sept. 2004 data translation this spill Lead\_DEC Field was "WALEK FD" 08/22/88. SPILLER SATISFACTORILY CLEANED UP SPILL,CPC HIRED BY SPILLER FOR DISPOSAL OF 4-55 GAL DRUMS OF CONTAMINATED SOIL AND SPEEDY DRY. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES

Remarks: PUMPING OIL FROM ONE TANK TO ANOTHER & OVERFLOWED. APPLIED SPEEDY DRY & SAND. PUMPED DRAIN BASIN. STORED IN 55 GAL DRUMS.

Material:  
 Site ID: 304400  
 Operable Unit ID: 918568  
 Operable Unit: 01  
 Material ID: 458959  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 100  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported

MAP FINDINGS

NY BLOOD CENTER (Continued) S102138189

Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

Site ID: 304403  
 Facility Addr2: Not reported  
 Facility ID: 9303786  
 Spill Number: 9303786  
 Facility Type: ER  
 SWIS: 5200  
 Investigator: CAMPBELL  
 Referred To: Not reported  
 Spill Date: 6/23/1993  
 Reported to Dept: 6/23/1993  
 CID: Not reported  
 Spill Cause: Human Error  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Citizen  
 Cleanup Ceased: 11/10/1993  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 11/10/1993  
 Remediation Phase: 0  
 Date Entered In Computer: 6/25/1993  
 Spill Record Last Update: 11/12/1993  
 Spiller Name: Not reported  
 Spiller Company: NY BLOOD CENTER  
 Spiller Address: Not reported  
 Spiller City, St,Zip: ZZ  
 Spiller Company: 001  
 Contact Name: Not reported  
 Contact Phone: Not reported  
 DEC Region: 1  
 DER Facility ID: 245907  
 DEC Memo: Not reported

Remarks: 10K & 5K GAL TANK ON SITE, DURING THE NIGHT VALVE BETWEEN THEM LEAKED OIL ONTO SERVICE YARD, PARKING LOT/DRIVEWAY & FILLED THE STORM DRAIN AT THE END OF DRIVEWAY.OIL CAME OUT OF INTERCONNECTED DRYWELL

Material:  
 Site ID: 304403  
 Operable Unit ID: 982077  
 Operable Unit: 01  
 Material ID: 397334  
 Material Code: 0008  
 Material Name: Diesel  
 Case No.: Not reported



NY BLOOD CENTER (Continued)

S102138189

Material FA: Petroleum  
 Quantity: 4000  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Leak Rate: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

Click this hyperlink while viewing on your computer to access additional NY\_SPILL detail in the EDR Site Report.

NY Hist Spills:  
 Region of Spill: 1  
 Spill Number: 8803403  
 Investigator: WALEK FD  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 07/19/1988 11:30  
 Reported to Dept Date/Time: 07/20/88 08:39  
 SWIS: 47  
 Spiller Name: NY BLOOD CENTER  
 Spiller Contact: Not reported  
 Spiller Phone: (516) 391-1226  
 Spiller Address: 155 DURYEA ROAD  
 Spiller City, St, Zip: MELVILLE, NY  
 Spill Cause: Other  
 Reported to Dept: In Sewer  
 Water Affected: Not reported  
 Spill Source: 01  
 Spill Notifier: Responsible Party  
 PBS Number: Not reported  
 Cleanup Ceased: 08/22/88  
 Cleanup Meets Std: True  
 Last Inspection: //  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: //  
 Enforcement Date: //  
 Invstgn Complete: //  
 UST Involvement: False  
 Spill Class: Not reported



NY BLOOD CENTER (Continued)

S102138189

Spill Closed Dt: 08/22/88  
 Corrective Action Plan Submitted: //  
 Date Region Sent Summary to Central Office: //  
 Date Spill Entered In Computer Data File: 07/21/88  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 09/10/98  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 100  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: 08/22/88: SPILLER SATISFACTORILY CLEANED UP SPILL. CPC HIRED BY SPILLER FOR DISPOSAL OF 4-55 GAL DRUMS OF CONTAMINATED SOIL AND SPEEDY DRY. PUMPING OIL FROM ONE TANK TO ANOTHER OVERFLOWED. APPLIED SPEEDY DRY SAND. PUMPED DRAIN BASING. STORED IN 55 GAL DRUMS.

Region of Spill: 1  
 Spill Number: 9303786  
 Investigator: CAMPBELL  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 06/23/1993 14:53  
 Reported to Dept Date/Time: 06/23/93 14:53  
 SWIS: 47  
 Spiller Name: NY BLOOD CENTER  
 Spiller Contact: Not reported  
 Spiller Phone: (516) 752-7340  
 Spiller Address: Not reported  
 Spiller City, St, Zip: Not reported  
 Spill Cause: Human Error  
 Reported to Dept: Groundwater  
 Water Affected: Not reported  
 Spill Source: 01  
 Spill Notifier: Citizen  
 PBS Number: Not reported  
 Cleanup Ceased: 11/10/93  
 Cleanup Meets Std: True



NY BLOOD CENTER (Continued)

S102138189

Last Inspection: //  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: //  
 Enforcement Date: //  
 Invstgn Complete: //  
 UST Involvement: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 11/10/93  
 Corrective Action Plan Submitted: //  
 Date Region Sent Summary to Central Office: //  
 Date Spill Entered In Computer Data File: 06/25/93  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 11/12/93  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 4000  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: DIESEL  
 Class Type: DIESEL  
 Times Material Entry In File: 10625  
 CAS Number: Not reported  
 Last Date: 19940728  
 DEC Remarks: 11/10/93: SAME INCIDENT AS WAS REPORTED ON 4/23/92 92.00891.  
 Remark: 10K 5K GAL TANK ON SITE, DURING THE NIGHT VALVE BETWEEN THEM LEAKED OIL ONTO SERVICE YARD, PARKING LOT/DRIVEWAY FILLED THE STORM DRAIN AT THE END OF DRIVEWAY. OIL CAME OUT OF INTERCONNECTED DRYWELL

Region of Spill: 1  
 Spill Number: 8911167  
 Investigator: SCDH  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 02/23/1990 12:00  
 Reported to Dept Date/Time: 02/23/90 13:50  
 SWIS: 47  
 Spiller Name: NY BLOOD CENTER  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Address: Not reported  
 Spiller City, St, Zip: Not reported



NY BLOOD CENTER (Continued)

S102138189

Spill Cause: Human Error  
 Reported to Dept: Air  
 Water Affected: Not reported  
 Spill Source: 01  
 Spill Notifier: Health Department  
 PBS Number: Not reported  
 Cleanup Ceased: 02/23/90  
 Cleanup Meets Std: True  
 Last Inspection: //  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: //  
 Enforcement Date: //  
 Invstgn Complete: //  
 UST Involvement: False  
 Spill Class: Not reported  
 Spill Closed Dt: 02/23/90  
 Corrective Action Plan Submitted: //  
 Date Region Sent Summary to Central Office: //  
 Date Spill Entered In Computer Data File: 02/26/90  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: //  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Not reported  
 Quantity Spilled: Not reported  
 Unknown Quantity Spilled: Not reported  
 Units: Not reported  
 Quantity Recovered: Not reported  
 Unknown Quantity Recovered: Not reported  
 Material: Not reported  
 Class Type: Not reported  
 Times Material Entry In File: Not reported  
 CAS Number: Not reported  
 Last Date: Not reported  
 DEC Remarks: 10/10/95: This is additional information about material spilled from the transition of the old spill file: PHOSPHOROUS OXYCHLORO.  
 Remark: SPILLED UNDER FUME HOOD AND IN SINK. NOXIOUS VAPORS IMPACTED BLDG. SDCH ON SITE. TO ENTER IN LEVEL A PERSONAL SAFETY. CHEMICAL HIGHLY IRRITATING. SDCH TO HANDLE

CBS:  
 CBS Number: 1-000613  
 Program Type: CBS  
 Dec Region: 1  
 Expiration Date: 2012/08/28  
 Facility Status: Active  
 UTMX: 633361.00783000  
 UTM Y: 4514103.1798200

**75 WERE ASSOCIATES** LTANKS S104513868  
**NNW 80 BAYLIS ROAD** HIST LTANKS N/A  
**1/4-1/2 MELVILLE, NY**  
**0.425 mi.**  
**2245 ft.**

**Relative:** LTANKS:  
**Higher** Site ID: 220411  
 Spill No: 8801432  
 Spill Date: 5/16/1988  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 3/8/1989  
 Facility Addr2: Not reported  
 Cleanup Ceased: 3/8/1989  
 Cleanup Meets Standard: True  
 SWIS: 5226  
 Investigator: KDOERTZ  
 Referred To: Not reported  
 Reported to Dept: 5/16/1988  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 5/23/1988  
 Spill Record Last Update: 5/10/2005  
 Spiller Name: Not reported  
 Spiller Company: WERE ASSOCIATES  
 Spiller Address: 100 JERICHO QUAD  
 Spiller City, St, Zip: JERICHO, NY  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 182316  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GOERTZ, FD 03/08/89: F&N RETESTED SOUTH TANK AFTER AIR WAS BLED & SYS PASSED DEC NOT PRESENT DURING RETEST. NORTH TANK REMOVED 7/1/88 APPROX 20 YDS OF CONT SOIL STOCKPILED & DISPOSED OF. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES 2 TANKS 7500 EACH LEAKAGE RATE: -.231 GPH & -.236 GPH. F&N TESTER TO ISOLATE AND RETEST.

**Actual:** 109 ft.  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 3/8/1989  
 Facility Addr2: Not reported  
 Cleanup Ceased: 3/8/1989  
 Cleanup Meets Standard: True  
 SWIS: 5226  
 Investigator: KDOERTZ  
 Referred To: Not reported  
 Reported to Dept: 5/16/1988  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 5/23/1988  
 Spill Record Last Update: 5/10/2005  
 Spiller Name: Not reported  
 Spiller Company: WERE ASSOCIATES  
 Spiller Address: 100 JERICHO QUAD  
 Spiller City, St, Zip: JERICHO, NY  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 182316  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GOERTZ, FD 03/08/89: F&N RETESTED SOUTH TANK AFTER AIR WAS BLED & SYS PASSED DEC NOT PRESENT DURING RETEST. NORTH TANK REMOVED 7/1/88 APPROX 20 YDS OF CONT SOIL STOCKPILED & DISPOSED OF. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES 2 TANKS 7500 EACH LEAKAGE RATE: -.231 GPH & -.236 GPH. F&N TESTER TO ISOLATE AND RETEST.

**Material:**  
 Site ID: 220411  
 Operable Unit ID: 918585  
 Operable Unit: 01  
 Material ID: 460578  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0

**WERE ASSOCIATES (Continued)** S104513868

Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

**Tank Test:**  
 Site ID: 220411  
 Spill Tank Test: 1533909  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Spills: 0  
 Last Modified: 10/11/2004  
 Test Method: Unknown

**HIST LTANKS:**  
 Region of Spill: 1  
 Spill Number: 8801432  
 Spill Date: 05/16/1988  
 Spill Time: 15:30  
 Spill Cause: Tank Test Failure  
 Resource Affected: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 03/08/89  
 Cleanup Ceased: 03/08/89  
 Cleanup Meets Standard: True  
 Investigator: GOERTZ, FD  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 05/16/88  
 Reported to Department Time: 17:15  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: WERE ASSOCIATES  
 Spiller Address: 100 JERICHO QUAD  
 Spiller City, St, Zip: JERICHO, NY  
 Spiller Cleanup Date: //  
 Facility Contact: Not reported  
 Facility Phone: (516) 931-5300  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: //

**WERE ASSOCIATES (Continued)** S104513868

Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: //  
 Investigation Complete: //  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: //  
 Corrective Action Plan Submitted: //  
 Date Spill Entered In Computer Data File: 05/23/88  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 01/10/00  
 Is Updated: False

**Tank:**  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

**Material:**  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207

**DEC Remarks:** 03/08/89: F N RETESTED SOUTH TANK AFTER AIR WAS BLED SYS PASSED DEC NOT PRESENT DURING RETEST. NORTH TANK REMOVED 7/1/88 APPROX 20 YDS OF CONT SOIL STOCKPILED & DISPOSED OF.  
**Spill Cause:** 2 TANKS 7500 EACH LEAKAGE RATE: -.231 GPH & -.236 GPH. F N TESTER TO ISOLATE AND RETEST.

**PORCELANOSA TILE (Continued)** S102232577

Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 12/07/95  
 Reported to Department Time: 16:20  
 SWIS: 47  
 Spiller Contact: JOHN FIRENTE  
 Spiller Phone: (516) 352-8877  
 Spiller Extension: Not reported  
 Spiller Name: FIRENTE INDUSTRIAL  
 Spiller Address: 93 ALLEN BLVD  
 Spiller City, St, Zip: FARMINGDALE, NY 11735-  
 Spiller Cleanup Date: //  
 Facility Contact: JOHN FIRENTE  
 Facility Phone: (516) 352-8877  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: //  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: //  
 Investigation Complete: //  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: //  
 Corrective Action Plan Submitted: //  
 Date Spill Entered In Computer Data File: 12/07/95  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 02/05/96  
 Is Updated: False

**Tank:**  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 3000  
 Test Method: Horner EZ Check  
 Leak Rate Failed Tank: -0.07  
 Gross Leak Rate: Not reported

**Material:**  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: True  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: True  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
**DEC Remarks:** Not reported  
**Spill Cause:** Not reported

**R76 PORCELANOSA TILE** HIST LTANKS S102232577  
**SSW 1970 NEW HIGHWAY** HIST LTANKS N/A  
**1/4-1/2 FARMINGDALE, NY**  
**0.445 mi.**  
**2351 ft.**

**Relative:** HIST LTANKS:  
**Lower** Region of Spill: 1  
 Spill Number: 9511314  
 Spill Date: 12/07/1995  
 Spill Time: 15:45  
 Spill Cause: Tank Test Failure  
 Resource Affected: On Land  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:** 96 ft.  
 Spill Cause: Tank Test Failure  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: //  
 Cleanup Ceased: //  
 Cleanup Meets Standard: False  
 Investigator: T/T/F

**R77**  
**SSW**  
**1/4-1/2**  
**0.445 mi.**  
**2351 ft.**  
**Relative:** LTANKS:  
**Lower** Site ID: 144947  
 Spill No: 9508947  
 Spill Date: 10/20/1995  
**Actual:** Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 9/5/2004  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: True  
 SWIS: 5200  
 Investigator: T/T/F  
 Referred To: Not reported  
 Reported to Dept: 10/20/1995  
 CID: 312  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 10/20/1995  
 Spill Record Last Update: 3/10/2004  
 Spiller Name: GIOVANNI FIRENTE  
 Spiller Company: FIRENTE INDUSTRIAL  
 Spiller Address: 93 ALLEN BLVD  
 Spiller City,St,Zip: FARMINGDALE, NY 11735-001  
 Spiller County: FARMINGDALE, NY 11735-001  
 Spiller Contact: GIOVANNI FIRENTE  
 Spiller Phone: (516) 420-1032  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 278834  
 DEC Memo: Not reported  
 Remarks: PORCELANOSA TILE - COULD NOT COMPLETE TEST DUE TO LEAK

Material:  
 Site ID: 144947  
 Operable Unit ID: 1023297  
 Operable Unit: 01  
 Material ID: 359913  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 1  
 Units: Gallons  
 Recovered: Yes  
 Resource Affected: Not reported  
 Oxygenate: False

**(Continued)**  
 Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 9508947  
 Spill Date: 10/20/1995  
 Spill Time: 14:27  
 Spill Cause: Tank Test Failure  
 Resource Affectd: On Land  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: / /  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: False  
 Investigator: T/T/F  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 10/20/95  
 Reported to Department Time: 14:23  
 SWIS: 47  
 Spiller Contact: JOHN FIRENTE  
 Spiller Phone: (516) 352-8877  
 Spiller Extention: Not reported  
 Spiller Name: Not reported  
 Spiller Address: 1970 NEW HIGHWAY  
 Spiller City,St,Zip: FARMINGDALE  
 Spiller Cleanup Date: / /  
 Facility Contact: JOHN FIRENTE  
 Facility Phone: (516) 352-8877  
 Facility Extension: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False

**(Continued)**  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 10/20/95  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 10/25/95  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 1  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: Not reported  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: Not reported  
 Spill Cause: PORCELANOSA TILE - COULD NOT COMPLETE TEST DUE TO LEAK

**SUNSHINE BISCUITS INC (Continued)**  
 Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: SUNSHINE BISCUITS INC  
 Owner/operator address: NOT REQUIRED, WY 99999

Owner/operator country: US  
 Owner/operator telephone: (212) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:  
 U.S. importer of hazardous waste: Unknown  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: Unknown  
 Furnace exemption: Unknown  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

Historical Generators:  
 Date form received by agency: 01/01/2006  
 Facility name: SUNSHINE BISCUITS INC  
 Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
 Facility name: SUNSHINE BISCUITS INC  
 Classification: Not a generator, verified

Date form received by agency: 06/20/1990  
 Facility name: SUNSHINE BISCUITS INC  
 Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:  
 Registry ID: 110008040841  
 Environmental Interest/Information System

**R78**  
**SSW**  
**1/4-1/2**  
**0.445 mi.**  
**2351 ft.**  
**Relative:** RCRA-NonGen  
**Lower** Date form received by agency: 01/01/2007  
 Facility name: SUNSHINE BISCUITS INC  
 Facility address: 1970 NEW HWY  
 EAST FARMINGDALE, NY 11735  
 EPA ID: NYD986903838  
 Mailing address: WOODBRIDGE CENTER DR  
 WOODBRIDGE, NY 07095  
 Contact: Not reported  
 Contact address: WOODBRIDGE CENTER DR  
 WOODBRIDGE, NY 07095  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:** 96 ft.  
 RCRA-NonGen  
 Date form received by agency: 01/01/2007  
 Facility name: SUNSHINE BISCUITS INC  
 Facility address: 1970 NEW HWY  
 EAST FARMINGDALE, NY 11735  
 EPA ID: NYD986903838  
 Mailing address: WOODBRIDGE CENTER DR  
 WOODBRIDGE, NY 07095  
 Contact: Not reported  
 Contact address: WOODBRIDGE CENTER DR  
 WOODBRIDGE, NY 07095  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
 Owner/operator name: SUNSHINE BISCUITS INC  
 Owner/operator address: NOT REQUIRED

SUNSHINE BISCUITS INC (Continued) 1000446510

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LTANKS:  
 Site ID: 144946  
 Spill No: 8600792  
 Spill Date: 5/1/1986  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 6/16/1986  
 Facility Addr2: Not reported  
 Cleanup Ceased: 6/16/1986  
 Cleanup Meets Standard: True  
 SWIS: 5220  
 Investigator: CXONEILL  
 Referred To: Not reported  
 Reported to Dept: 5/1/1986  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Responsible Party  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 6/5/1986  
 Spill Record Last Update: 2/27/2006  
 Spiller Name: Not reported  
 Spiller Company: SUNSHINE BISQUIT CO.  
 Spiller Address: Not reported  
 Spiller City, St, Zip: ZZ  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 123534  
 DEC Memo: Prior to Sept. 2004 data translation this spill Lead\_DEC Field was 'ONEILL FD' // : DEC TO SEND 3 OPT. LETTER & FOLLOW UP. // : 3 OPT LET.PASSED RETEST ON 5/17/86 AFTER REPAIRING LEAKS ON FILL,STICK & COPPER LINES. NO INSPECTION BY DEC. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES

Remarks: 3K U/G TANK SYSTEM FAILED PETROTITE TEST (.316 GAL/HR)

Material:  
 Site ID: 144946  
 Operable Unit ID: 897112  
 Operable Unit: 01  
 Material ID: 477366  
 Material Code: 0001

SUNSHINE BISCUITS INC (Continued) 1000446510

Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: 144946  
 Spill Tank Test: 1529903  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/1/2004  
 Test Method: Unknown

HIST LTANKS:  
 Region of Spill: 1  
 Spill Number: 8600792  
 Spill Date: 05/01/1986  
 Spill Time: 15:00  
 Spill Cause: Tank Test Failure  
 Resource Affected: Groundwater  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 06/16/86  
 Cleanup Ceased: 06/16/86  
 Cleanup Meets Standard: True  
 Investigator: O'NEILL FD  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 05/01/86  
 Reported to Department Time: 15:10  
 SWIS: 47  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: SUNSHINE BISQUIT CO.  
 Spiller Address: Not reported  
 Spiller City, St, Zip: Not reported  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: Not reported

SUNSHINE BISCUITS INC (Continued) 1000446510

Facility Extension: Not reported  
 Spill Notifier: Responsible Party  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 06/05/86  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 06/18/86  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19841207  
 DEC Remarks: / / : DEC TO SEND 3 OPT. LETTER FOLLOW UP. // : 3 OPT LET.PASSED RETEST ON 5/17/86 AFTER REPAIRING LEAKS ON FILL,STICK COPPER LINES. NO INSPECTION BY DEC.  
 Spill Cause: 3K U/G TANK SYSTEM FAILED PETROTITE TEST -.316 GAL/HR)

NY MANIFEST:  
 EPA ID: NYD986903938  
 Country: USA  
 Mailing Name: SUNSHINE BISCUITS INCORPORATED  
 Mailing Contact: SUNSHINE BISCUITS INCORPORATED  
 Mailing Address: 100 WOODBRIDGE CENTER DRIVE  
 Mailing Address 2: Not reported  
 Mailing City: WOODBRIDGE  
 Mailing State: NJ  
 Mailing Zip: 07095  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 000-000-0000

Document ID: NYA8319456  
 Manifest Status: ComPLETED after the designated time period for a TSDf to get a copy to the DEC  
 Trans1 State ID: MK8837

SUNSHINE BISCUITS INC (Continued) 1000446510

Trans2 State ID: Not reported  
 Generator Ship Date: 900705  
 Trans1 Recv Date: 900705  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 900706  
 Part A Recv Date: 900809  
 Part B Recv Date: 900813  
 Generator EPA ID: NYD986903938  
 Trans1 EPA ID: NYD006801245  
 Trans2 EPA ID: Not reported  
 TSDf ID: NYD082785429  
 Waste Code: 0001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 0010  
 Units: G - Gallons (liquids only) (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 90

R79 PORCELANOSA TILE  
 SSW 1970 NEW HIGHWAY  
 1/4-1/2 FARMINGDALE, NY  
 0.445 mi.  
 2351 ft. Site 4 of 4 in cluster R

LTANKS S107417359  
 N/A

Relative: Lower  
 Actual: 96 ft.  
 LTANKS:  
 Site ID: 144946  
 Spill No: 9511314  
 Spill Date: 12/7/1995  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 3/5/2004  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: True  
 SWIS: 5200  
 Investigator: T/TF  
 Referred To: Not reported  
 Reported to Dept: 12/7/1995  
 CID: 323  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 12/7/1995  
 Spill Record Last Update: 3/10/2004  
 Spiller Name: JOHN FIRENTE  
 Spiller Company: FIRENTE INDUSTRIAL  
 Spiller Address: 93 ALLEN BLVD  
 Spiller City, St, Zip: FARMINGDALE, NY 11735-0001  
 Spiller Contact: JOHN FIRENTE  
 Spiller Phone: (516) 352-8877

**PORCELANOSA TILE (Continued)**

S107417359

Spiller Extension: Not reported  
 DEC Region: 1  
 DER Facility ID: 278834  
 DEC Memo: Not reported  
 Remarks: Not reported

Material:  
 Site ID: 144948  
 Operable Unit ID: 1021850  
 Operable Unit: 01  
 Material ID: 358663  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:  
 Site ID: 144948  
 Spill Tank Test: 1544303  
 Tank Number: Not reported  
 Tank Size: 3000  
 Test Method: 03  
 Leak Rate: -7.0000000000000007E  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/12/2004  
 Test Method: Homer EZ Check I or II

**CANTOR BROTHERS, INC. (Continued)**

S104541575

leaks from drums and storage tanks. Site inspections by the Suffolk County Department of Health Services (SCDHS) documented numerous spills, illegal discharges and improper storage conditions since 1980. SCDHS arranged to have five monitoring wells installed near the southern boundary of the site. Phase I and Phase II Investigations were completed. Results from Phase II monitoring wells confirmed the presence of tetrachloroethylene at 3700 ppb, 1,1,1-trichloroethane at 19 ppb and trichloroethylene at 100 ppb at downgradient locations compared to 110 ppb, 3 ppb, and 33 ppb for the same compounds respectively at upgradient locations. Operations at the facility ceased in 1990 and the Responsible Party filed for bankruptcy in 1993. An Interim Remedial Measure (IRM) investigation was completed in February of 1997 after the NYS Attorney General's Office represented the NYSEDEC in Bankruptcy Court seeking funding for the investigation. The final IRM Summary Report lead to a final agreement and a Stipulated Order for final site remediation. Money totaling \$200,000 from the bankruptcy proceedings was set aside in escrow to cover the storm drain cleaning and soil vapor extraction (SVE) remediation programs at the site. The SVE system operated since its construction in 1998 until 2001. The storm drain cleaning was completed in 1998. A Record of Decision was signed in March of 2000. Remedial work since that time has involved the removal of soils contaminated with semivolatile organic compounds from discrete locations on the south side of the building. Installation of a sub-slab depressurization system is complete. Confirmatory sampling is planned to verify the effectiveness of the sub-slab depressurization system. The site will then be delisted or made a class 4, depending on whether the SSDS system can be turned off. Organic solvents, fuel oil and creosote leaked from drums and tanks and contaminated soils and drywells on site. The contaminated storm drains were addressed by excavation and removal of contaminated sediments. Contaminated soils beneath and near the site building were addressed by a soil vapor extraction (SVE) system. There are no direct environmental concerns currently associated with this site.

Env Problem: Since public water serves the area the only potential exposure pathway is soil vapor intrusion (SVI). However, an operating mitigation system has reduced the potential for SVI to impact indoor air of the on-site building. The potential for SVI to impact structures off-site has been evaluated and no actions are necessary.

Health Problem:

Dump:  
 Structure: False  
 Lagoon: True  
 Landfill: False  
 Pond: False  
 Disp Start: 1975  
 Disp Term: 1990  
 Lat/Long: 40:45:20.0 / 73:24:17.0  
 Del: False  
 Record Add: 11/18/1999 12:00:00 PM  
 Record Upd: 10/30/2006 9:51:00 AM  
 Updated By: SXSCHARF  
 Own Op: Disp. Owner  
 Sub Type: NNN  
 Owner Name: Not reported  
 Owner Company: CANTOR BROTHERS, INC.  
 Owner Address: Not reported  
 Owner Addr2: Not reported

80 SSE 14-1/2 0.459 mi. 2426 ft. Lower Actual: 99 ft.

CANTOR BROTHERS, INC.  
 50 ENGINEERS LANE  
 EAST FARMINGDALE, NY

SHWS S104541575  
 VAPOR REOPENED N/A

Program: HW  
 Site Code: 578668  
 Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.  
 Region: 1  
 Acres: 3.200  
 HW Code: 152021  
 Record Add: 11/18/1999 12:00:00 PM  
 Record Upd: 8/10/2010 9:37:00 AM  
 Updated By: JBSWARTO  
 Site Description: Cantor Brothers was a chemical repackaging and handling facility that had been in operation since 1964. The facility building, drum storage areas and 16 underground storage tanks are all located in a flat industrial area surrounded by manufacturing and commercial facilities. Substances including organic solvents, creosote and fuel oils were previously observed on the ground surface as a result of

**CANTOR BROTHERS, INC. (Continued)**

S104541575

Owner City, St, Zip: ZZ United States of America  
 Owner Country: United States of America  
 Own Op: Owner  
 Sub Type: E  
 Owner Name: FRANCIS P. MURPHY  
 Owner Company: CANTOR BROTHERS, INC.  
 Owner Address: 32 BOHACK COURT  
 Owner Addr2: Not reported  
 Owner City, St, Zip: SAYVILLE, NY 11782  
 Owner Country: United States of America  
 Own Op: Document Repository  
 Sub Type: NNN  
 Owner Name: Not reported  
 Owner Company: DOCUMENT REPOSITORY  
 Owner Address: HALF HOLLOW HILLS LIBRARY  
 Owner Addr2: 55 VANDERBILT PARKWAY  
 Owner City, St, Zip: DIX HILLS, NY 11746  
 Owner Country: United States of America  
 Own Op: On-Site Operator  
 Sub Type: NNN  
 Owner Name: Not reported  
 Owner Company: Cantor Brothers, Inc.  
 Owner Address: 50 Engineers Lane / PO Box 126  
 Owner Addr2: Not reported  
 Owner City, St, Zip: Farmingdale, NY 11735  
 Owner Country: United States of America  
 Own Op: On-Site Operator  
 Sub Type: E  
 Owner Name: MATTHEW MILLER  
 Owner Company: CANTOR BROTHERS, INC.  
 Owner Address: ENGINEERS LANE, P.O. BOX 126  
 Owner Addr2: Not reported  
 Owner City, St, Zip: FARMINGDALE, NY 11735  
 Owner Country: United States of America  
 Own Op: Owner  
 Sub Type: NNN  
 Owner Name: Not reported  
 Owner Company: LJM Associates  
 Owner Address: 50 Engineers Lane  
 Owner Addr2: Not reported  
 Owner City, St, Zip: Farmingdale, NY 11735  
 Owner Country: United States of America  
 HW Code: 152021  
 Waste Type: ORGANIC SOLVENTS, FUEL OILS, CREOSOTE  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152021  
 Waste Type: CREOSOTE  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152021  
 Waste Type: ARSENIC  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152021  
 Waste Type: TETRACHLOROETHYLENE (PCE OR "PERC.")  
 Waste Quantity: UNKNOWN

**CANTOR BROTHERS, INC. (Continued)**

S104541575

Waste Code: Not reported  
 HW Code: 152021  
 Waste Type: DICHLOROETHYLENE  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152021  
 Waste Type: TRICHLOROETHYLENE ((TCE) (U228- F001)  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152021  
 Waste Type: 1,1,1-TRICHLOROETHANE (TCA)  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 Crossref ID: NYD001367150  
 Cross Ref Type Code: 05  
 Cross Ref Type: EPA Site ID  
 Record Added Date: 11/18/1999 12:00:00 PM  
 Record Updated: 5/10/2001 4:31:00 PM  
 Updated By: REGTRANS

VAPOR REOPENED:  
 Site Code: 152021  
 Facility Status: Complete (Mitigate)

S81 SSE 1/2-1 0.554 mi. 2926 ft. Lower Actual: 95 ft.

COMMERCER HOLDING CO INC  
 CENTRAL AVE UNIT 162-168  
 FARMINGDALE, NY 11735

Site 1 of 3 in cluster S

Delisted NPL 1000315546  
 CERCLIS NYD002059517  
 CORRACTS  
 RCRA-NonGen  
 ROD  
 FINDS  
 MANIFEST  
 MANIFEST

Delisted NPL:  
 EPA ID: NYD002059517  
 Site ID: 0201346  
 EPA Region: 02  
 Federal: No  
 Deleted Date: 2001-10-15 00:00:00

Category Details:  
 NPL Status: Deleted from the Final NPL  
 Category Description: Depth To Aquifer-> 25 And <= 50 Feet  
 Category Value: 31  
 NPL Status: Deleted from the Final NPL  
 Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile  
 Category Value: 10

Site Details:  
 Site Name: TRONIC PLATING CO., INC.  
 Site Status: Deleted  
 Site Zip: 11735  
 Site City: FARMINGDALE  
 Site State: NY  
 Federal Site: No

COMMERCE HOLDING CO INC (Continued) 1000315546

Site County: SUFFOLK  
 EPA Region: 02  
 Date Proposed: 10/15/84  
 Date Deleted: 10/15/2001  
 Date Finalized: 06/10/86

Substance Details:  
 NPL Status: Deleted from the Final NPL  
 Substance ID: Not reported  
 Substance: Not reported  
 CAS #: Not reported  
 Pathway: Not reported  
 Scoring: Not reported

NPL Status: Deleted from the Final NPL  
 Substance ID: C151  
 Substance: IRON AND COMPOUNDS  
 CAS #: Not reported  
 Pathway: NO PATHWAY INDICATED  
 Scoring: 1

NPL Status: Deleted from the Final NPL  
 Substance ID: C178  
 Substance: COPPER AND COMPOUNDS  
 CAS #: Not reported  
 Pathway: NO PATHWAY INDICATED  
 Scoring: 1

NPL Status: Deleted from the Final NPL  
 Substance ID: C247  
 Substance: ZINC AND COMPOUNDS  
 CAS #: Not reported  
 Pathway: NO PATHWAY INDICATED  
 Scoring: 1

NPL Status: Deleted from the Final NPL  
 Substance ID: D006  
 Substance: CADMIUM (CD)  
 CAS #: 7440-43-9  
 Pathway: NO PATHWAY INDICATED  
 Scoring: 1

NPL Status: Deleted from the Final NPL  
 Substance ID: D008  
 Substance: LEAD (PB)  
 CAS #: 7439-92-1  
 Pathway: GROUND WATER PATHWAY  
 Scoring: 3

NPL Status: Deleted from the Final NPL  
 Substance ID: D011  
 Substance: SILVER  
 CAS #: 7440-22-4  
 Pathway: NO PATHWAY INDICATED  
 Scoring: 1

NPL Status: Deleted from the Final NPL

COMMERCE HOLDING CO INC (Continued) 1000315546

Substance ID: P030  
 Substance: CYANIDES (SOLUBLE SALTS)  
 CAS #: Not reported  
 Pathway: NO PATHWAY INDICATED  
 Scoring: 1

NPL Status: Deleted from the Final NPL  
 Substance ID: W001  
 Substance: HEAVY METALS  
 CAS #: Not reported  
 Pathway: NO PATHWAY INDICATED  
 Scoring: 1

Summary Details:

Conditions at proposal October 15, 1984: Tronic Plating Co., Inc. occupies 0.5 acre in Farmingdale, New York. The site is in southwestern Suffolk County, approximately 1.5 miles east of the Nassau County line. Tronic occupies the southeast corner of a long building in an industrial park area. The site consists of the building, two inside above-ground storage tanks, four underground leaching pools, and a storm drain in the paved area to the northeast of the building. Tronic has provided electroplating and anodizing services to the electronics industry since July 1968. State and county authorities have determined that hazardous wastes, consisting primarily of heavy metals, were discharged from storage tanks and leaching pools on the site. The State issued a Pollutant Discharge Elimination System permit to Tronic on April 1, 1980. In June 1980, the State issued a Consent Order to Tronic for discharging industrial wastes to ground water from leaching pools. Tronic agreed to obtain a permit and clean out the leaching pools. Tests conducted by the State on one of the leaching pools detected copper, silver, iron, lead, and cadmium. Heavy metals also were detected in the storm drain. The site is in a generally flat area with an average slope of less than 3 percent. There is no surface water in the vicinity. The surrounding area is paved, and run-off flows to existing storm drains. The site is surrounded by manufacturing and commercial facilities. Large cemeteries are located to the south and east. Wells within 3 miles of the site provide drinking water to about 16,000 people and are the only water supply in the area. Status June 10, 1986: EPA is considering various alternatives for this site.

Site Status Details:

NPL Status: Deleted  
 Proposed Date: 10/15/1984  
 Final Date: 06/10/1986  
 Deleted Date: 10/15/2001

Narratives Details:

NPL Name: TRONIC PLATING CO., INC.  
 City: FARMINGDALE  
 State: NY

CERCLIS:

Site ID: 0201346  
 EPA ID: NYD002059517  
 Facility County: SUFFOLK  
 Short Name: TRONIC PLATING CO., INC

COMMERCE HOLDING CO INC (Continued) 1000315546

Congressional District: 02  
 IFMS ID: 02R6  
 SMSA Number: 5380  
 USGS Hydro Unit: 02030202  
 Federal Facility: Not a Federal Facility  
 DMNSN Number: 0.50000  
 Site Orphan Flag: N  
 RCRA ID: Not reported  
 USGS Quadrangle: Not reported  
 Site Init By Prog: Not reported  
 NFRAP Flag: Not reported  
 Parent ID: Not reported  
 RST Code: Not reported  
 EPA Region: 02  
 Classification: Manufacturing Plant  
 Site Settings Code: SU  
 NPL Status: Deleted from the Final NPL  
 DMNSN Unit Code: ACRE  
 RBRAC Code: Not reported  
 RResp Fed Agency Code: Not reported  
 Non NPL Status: Not reported  
 Non NPL Status Date: Not reported  
 Site Fips Code: 36103  
 CC Concurrence Date: 19930927  
 CC Concurrence FY: 1993  
 Alias EPA ID: Not reported  
 Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 2000172.00000  
 Contact Name: GLORIA SOSA  
 Contact Tel: (212) 637-4283  
 Contact Title: Remedial Project Manager (RPM)  
 Contact Email: SOSA.GLORIA@EPA.OVG

CERCLIS Site Alias Name(s):

Alias ID: 101  
 Alias Name: TRONIC PLATING COMPANY, INC  
 Alias Address: Not reported  
 Alias ID: 102  
 Alias Name: TRONIC PLATING CO., INC  
 Alias Address: NY  
 Alias ID: 103  
 Alias Name: TRONIC PLATING CO., INC.  
 Alias Address: 168 CENTRAL AVENUE  
 FARMINGDALE, NY 11735  
 Alias Comments: Not reported  
 Site Description: PLATING WASTES WERE DISCHARGED BY TRONIC INTO ON-SITE LEACHING PITS FRM 1968 TO 1984. BETWEEN 1979 & 1982 SUFFOLK CNTY DEPT. OF HEALTH SERV DETECTED HEAVY MTALS & CYANIDE IN THE LEACHING AND SANITARY PITS AT THE SITE.

CERCLIS Assessment History:

Action Code: 001  
 Action: DISCOVERY  
 Date Started: Not reported

COMMERCE HOLDING CO INC (Continued) 1000315546

Date Completed: 09/01/1984  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: State, Fund Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: PRELIMINARY ASSESSMENT  
 Date Started: Not reported  
 Date Completed: 09/01/1984  
 Priority Level: Low priority for further assessment  
 Operable Unit: SITEWIDE  
 Primary Responsibility: State, Fund Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: PROPOSAL TO NATIONAL PRIORITIES LIST  
 Date Started: Not reported  
 Date Completed: 10/15/1984  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: SITE INSPECTION  
 Date Started: 05/01/1985  
 Date Completed: 05/31/1985  
 Priority Level: Higher priority for further assessment  
 Operable Unit: SITEWIDE  
 Primary Responsibility: State, Fund Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: FINAL LISTING ON NATIONAL PRIORITIES LIST  
 Date Started: Not reported  
 Date Completed: 06/10/1986  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH  
 Date Started: Not reported  
 Date Completed: 01/01/1987  
 Priority Level: Not reported

**COMMERCE HOLDING CO INC (Continued) 1000315546**

Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: Notice Letters Issued  
 Date Started: Not reported  
 Date Completed: 06/26/1987  
 Priority Level: Not reported  
 Operable Unit: Not reported  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS  
 Date Started: 01/29/1988  
 Date Completed: 05/20/1988  
 Priority Level: Not reported  
 Operable Unit: Not reported  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Alternate  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ  
 Date Started: 07/10/1987  
 Date Completed: 06/07/1988  
 Priority Level: Not reported  
 Operable Unit: Not reported  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 Date Started: 07/10/1987  
 Date Completed: 06/07/1988  
 Priority Level: Not reported  
 Operable Unit: Not reported  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Original Action Take Over

Financial Transaction ID: 0001  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 07/10/1987  
 Financial Amount: 100000.00000  
 Financial Year: 1987

Action Code: 001  
 Action: ADMINISTRATIVE ORDER ON CONSENT

**COMMERCE HOLDING CO INC (Continued) 1000315546**

Date Started: Not reported  
 Date Completed: 06/07/1988  
 Priority Level: Not reported  
 Operable Unit: Not reported  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: REMOVAL ASSESSMENT  
 Date Started: 03/21/1990  
 Date Completed: 08/28/1990  
 Priority Level: Stabilized  
 Operable Unit: SITEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 002  
 Action: REMOVAL ASSESSMENT  
 Date Started: 12/01/1992  
 Date Completed: 12/21/1992  
 Priority Level: Stabilized  
 Operable Unit: SITEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: ECOLOGICAL RISK ASSESSMENT  
 Date Started: Not reported  
 Date Completed: 12/31/1992  
 Priority Level: Not reported  
 Operable Unit: Not reported  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: RISK/HEALTH ASSESSMENT  
 Date Started: 03/28/1991  
 Date Completed: 12/31/1992  
 Priority Level: Not reported  
 Operable Unit: Not reported  
 Primary Responsibility: Responsible Party  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 002  
 Action: ADMINISTRATIVE ORDER ON CONSENT  
 Date Started: Not reported  
 Date Completed: 05/07/1993

**COMMERCE HOLDING CO INC (Continued) 1000315546**

Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: PRELIMINARY CLOSE-OUT REPORT PREPARED  
 Date Started: Not reported  
 Date Completed: 09/27/1993  
 Priority Level: Not reported  
 Operable Unit: Not reported  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 Date Started: 08/07/1988  
 Date Completed: 09/27/1993  
 Priority Level: Not reported  
 Operable Unit: Not reported  
 Primary Responsibility: Responsible Party  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: New Action Resulting from Take Over

Financial Transaction ID: 0001  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 02/06/1990  
 Financial Amount: 25000.00000  
 Financial Year: 1990

Action Code: 001  
 Action: RECORD OF DECISION  
 Date Started: Not reported  
 Date Completed: 09/27/1993  
 Priority Level: Final Remedy Selected at Site  
 Operable Unit: Not reported  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL  
 Date Started: 06/17/1993  
 Date Completed: 09/30/1993  
 Priority Level: Cleaned up  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Responsible Party  
 Planning Status: Not reported  
 Urgency Indicator: Time Critical  
 Action Anomaly: Not reported

**COMMERCE HOLDING CO INC (Continued) 1000315546**

Action Code: 001  
 Action: Lodged By DOJ  
 Date Started: Not reported  
 Date Completed: 07/31/2001  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: SECTION 107 LITIGATION  
 Date Started: 07/27/1999  
 Date Completed: 10/12/2001  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: STATE SUPPORT AGENCY COOPERATIVE AGREEMENT  
 Date Started: 06/26/1987  
 Date Completed: 10/15/2001  
 Priority Level: Not reported  
 Operable Unit: Not reported  
 Primary Responsibility: State, Fund Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Financial Transaction ID: 0001  
 Transaction Type: Actual Obligation  
 Fin. Transaction Date: 06/26/1987  
 Financial Amount: 32000.00000  
 Financial Year: 1987

Action Code: 001  
 Action: COMMUNITY INVOLVEMENT  
 Date Started: 07/10/1987  
 Date Completed: 10/15/2001  
 Priority Level: Not reported  
 Operable Unit: Not reported  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Primary  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Action Code: 001  
 Action: CONSENT DECREE  
 Date Started: Not reported  
 Date Completed: 10/15/2001  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: Federal Enforcement  
 Planning Status: Not reported

**COMMERCE HOLDING CO INC (Continued)** 1000315546

Urgency Indicator: Not reported  
 Action Anomaly: Not reported  
 Action Code: 001  
 Action: DELETION FROM NATIONAL PRIORITIES LIST  
 Date Started: Not reported  
 Date Completed: 10/15/2001  
 Priority Level: Not reported  
 Operable Unit: SITEWIDE  
 Primary Responsibility: EPA Fund-Financed  
 Planning Status: Not reported  
 Urgency Indicator: Not reported  
 Action Anomaly: Not reported

Federal Register Details:  
 Fed Register Date: 10/15/2001  
 Fed Register Volume: 66  
 Page Number: 42610  
 Fed Register Date: 06/10/1986  
 Fed Register Volume: 51  
 Page Number: 21054  
 Fed Register Date: 10/15/1984  
 Fed Register Volume: 49  
 Page Number: 40320

**CORRACTS:**

EPA ID: NYD002059517  
 EPA Region: 2  
 Area Name: SITEWIDE  
 Actual Date: 6/30/1993  
 Action: CA610  
 NAICS Code(s): 332813  
 Original schedule date: Not reported  
 Schedule end date: Not reported  
 EPA ID: NYD002059517  
 EPA Region: 2  
 Area Name: SITEWIDE  
 Actual Date: 9/5/1996  
 Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority  
 NAICS Code(s): 332813  
 Original schedule date: Not reported  
 Schedule end date: Not reported  
 EPA ID: NYD002059517  
 EPA Region: 2  
 Area Name: SITEWIDE  
 Actual Date: 9/7/1988  
 Action: CA050 - RFA Completed

**COMMERCE HOLDING CO INC (Continued)** 1000315546

NAICS Code(s): 332813  
 Original schedule date: Not reported  
 Schedule end date: Not reported  
 EPA ID: NYD002059517  
 EPA Region: 2  
 Area Name: SITEWIDE  
 Actual Date: 9/30/1993  
 Action: CA500 - CMI Workplan Approved  
 NAICS Code(s): 332813  
 Original schedule date: Not reported  
 Schedule end date: Not reported  
 EPA ID: NYD002059517  
 EPA Region: 2  
 Area Name: SITEWIDE  
 Actual Date: 9/30/1993  
 Action: CA550 - Certification Of Remedy Completion Or Construction Completion  
 NAICS Code(s): 332813  
 Original schedule date: Not reported  
 Schedule end date: Not reported  
 EPA ID: NYD002059517  
 EPA Region: 2  
 Area Name: SITEWIDE  
 Actual Date: 9/30/1993  
 Action: CA650 - Stabilization Construction Completed  
 NAICS Code(s): 332813  
 Original schedule date: Not reported  
 Schedule end date: Not reported  
 EPA ID: NYD002059517  
 EPA Region: 2  
 Area Name: SITEWIDE  
 Actual Date: 9/30/1993  
 Action: CA350 - CMS Approved  
 NAICS Code(s): 332813  
 Original schedule date: Not reported  
 Schedule end date: Not reported  
 EPA ID: NYD002059517  
 EPA Region: 2  
 Area Name: SITEWIDE  
 Actual Date: 9/30/1993  
 Action: CA200 - RFI Approved  
 NAICS Code(s): 332813  
 Original schedule date: Not reported  
 Schedule end date: Not reported  
 EPA ID: NYD002059517  
 EPA Region: 2

**COMMERCE HOLDING CO INC (Continued)** 1000315546

Area Name: SITEWIDE  
 Actual Date: 9/30/1993  
 Action: CA400 - Date For Remedy Selection (CM Imposed)  
 NAICS Code(s): 332813  
 Original schedule date: Not reported  
 Schedule end date: Not reported

**RCRA-NonGen:**

Date form received by agency: 01/01/2007  
 Facility name: COMMERCE HOLDING CO INC  
 Facility address: CENTRAL AVE UNIT 162-168 FARMINGDALE, NY 11735  
 EPA ID: NYD002059517  
 Mailing address: PO BOX 672 HICKSVILLE, NY 11802  
 Contact: Not reported  
 Contact address: PO BOX 672 HICKSVILLE, NY 11802  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Private  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: TRONIC PLATING CO, INC  
 Owner/operator address: 168 CENTRAL AVE OPERCITY, NY 99999  
 Owner/operator country: US  
 Owner/operator telephone: (516) 293-7883  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported  
 Owner/operator name: COMMERCE HOLDING CO INC  
 Owner/operator address: PO BOX 672 HICKSVILLE, NY 11802  
 Owner/operator country: US  
 Owner/operator telephone: (516) 681-6000  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

**Handler Activities Summary:**

U.S. importer of hazardous waste: Unknown  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No

**COMMERCE HOLDING CO INC (Continued)** 1000315546

On-site burner exemption: Unknown  
 Furnace exemption: Unknown  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: RFI  
 Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 01/01/2006  
 Facility name: COMMERCE HOLDING CO INC  
 Classification: Not a generator, verified  
 Date form received by agency: 02/28/1994  
 Facility name: COMMERCE HOLDING CO INC  
 Site name: TRONIC PLATING CO./COMMERCE HOLDING CO.  
 Classification: Large Quantity Generator  
 Date form received by agency: 02/25/1994  
 Facility name: COMMERCE HOLDING CO INC  
 Classification: Not a generator, verified  
 Date form received by agency: 07/23/1993  
 Facility name: COMMERCE HOLDING CO INC  
 Classification: Large Quantity Generator  
 Date form received by agency: 11/19/1980  
 Facility name: COMMERCE HOLDING CO INC  
 Classification: Not a generator, verified

**Corrective Action Summary:**

Event date: 09/07/1988  
 Event: RFA Completed  
 Event date: 06/30/1993  
 Event: CA610  
 Event date: 09/30/1993  
 Event: CMS Approved  
 Event date: 09/30/1993  
 Event: RFI Approved  
 Event date: 09/30/1993  
 Event: Date For Remedy Selection (CM Imposed)  
 Event date: 09/30/1993  
 Event: CMI Workplan Approved  
 Event date: 09/30/1993  
 Event: Certification Of Remedy Completion Or Construction Completion  
 Event date: 09/30/1993

MAP FINDINGS

COMMERCE HOLDING CO INC (Continued) 1000315546

Event: Stabilization Construction Completed  
 Event date: 09/05/1996  
 Event: CA Prioritization, Facility or area was assigned a low corrective action priority.  
 Facility Has Received Notices of Violations:  
 Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 03/20/1985  
 Date achieved compliance: 08/03/1987  
 Violation lead agency: State  
 Enforcement action: Not reported  
 Enforcement action date: Not reported  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: Not reported  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Evaluation Action Summary:  
 Evaluation date: 08/29/1996  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: EPA

Evaluation date: 03/20/1985  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 08/03/1987  
 Evaluation lead agency: State

ROD: Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110009302352

Environmental Interest/Information System

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This

MAP FINDINGS

COMMERCE HOLDING CO INC (Continued) 1000315546

information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include: Incident Tracking, Compliance Assistance, and Compliance Monitoring.

NY MANIFEST:

EPA ID: NYD002059517  
 Country: USA  
 Mailing Name: TRONIC PLATING COMPANY INC  
 Mailing Contact: ROTH-JERROLD SECY  
 Mailing Address: 168 CENTRAL AVENUE  
 Mailing Address 2: Not reported  
 Mailing City: FARMINGDALE  
 Mailing State: NY  
 Mailing Zip: 11735  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 516-293-7883

Document ID: MIA3040035  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 930820  
 Trans1 Recv Date: 930820  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 930823  
 Part A Recv Date: Not reported  
 Part B Recv Date: 931215  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: PAD064035819  
 Trans2 EPA ID: Not reported  
 TSDF ID: MID000724831  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00012  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 93

Document ID: MIA3040038  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: X751XA  
 Trans2 State ID: Not reported  
 Generator Ship Date: 930819  
 Trans1 Recv Date: 930819  
 Trans2 Recv Date: 930825  
 TSD Site Recv Date: 930826  
 Part A Recv Date: Not reported

MAP FINDINGS

COMMERCE HOLDING CO INC (Continued) 1000315546

Part B Recv Date: 931215  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: NJD054126164  
 TSDF ID: MID000724831  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00012  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 93

Document ID: MIA3040082  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: X751XA  
 Trans2 State ID: Not reported  
 Generator Ship Date: 930811  
 Trans1 Recv Date: 930811  
 Trans2 Recv Date: 930811  
 TSD Site Recv Date: 930812  
 Part A Recv Date: Not reported  
 Part B Recv Date: 931215  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: Not reported  
 TSDF ID: MID000724831  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00012  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 93

Document ID: MIA3040083  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: NJXN46WL  
 Trans2 State ID: Not reported  
 Generator Ship Date: 930811  
 Trans1 Recv Date: 930811  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 930812  
 Part A Recv Date: Not reported  
 Part B Recv Date: 931215  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: Not reported  
 TSDF ID: MID000724831  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00012  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 001

MAP FINDINGS

COMMERCE HOLDING CO INC (Continued) 1000315546

Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 93

Document ID: NYO3059487  
 Manifest Status: Completed copy  
 Trans1 State ID: 1A-033  
 Trans2 State ID: Not reported  
 Generator Ship Date: 830914  
 Trans1 Recv Date: 830914  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 830914  
 Part A Recv Date: 030919  
 Part B Recv Date: 030919  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: NYD050592807  
 Trans2 EPA ID: NYD00691949  
 TSDF ID: NYD00691949  
 Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER  
 Quantity: 06000  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DT - Dump trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 83

Document ID: NYO2553723  
 Manifest Status: Completed copy  
 Trans1 State ID: 1A-033  
 Trans2 State ID: Not reported  
 Generator Ship Date: 831128  
 Trans1 Recv Date: 831128  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 831128  
 Part A Recv Date: 031213  
 Part B Recv Date: 031213  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: NYD050592807  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD00691949  
 Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER  
 Quantity: 00012  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DT - Dump trucks  
 Handling Method: Not reported  
 Specific Gravity: 100  
 Year: 83

Document ID: NYO2553894  
 Manifest Status: Completed copy  
 Trans1 State ID: 1A-033

COMMERCE HOLDING CO INC (Continued) 1000315546

Trans2 State ID: Not reported  
 Generator Ship Date: 831128  
 Trans1 Recv Date: 831128  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 831128  
 Part A Recv Date: 031213  
 Part B Recv Date: 031213  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: NYD050592807  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD000691949  
 Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER  
 Quantity: 06000  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DT - Dump trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 83

Document ID: NYO2553309  
 Manifest Status: Completed copy  
 Trans1 State ID: 1A-033  
 Trans2 State ID: Not reported  
 Generator Ship Date: 840313  
 Trans1 Recv Date: 840313  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 840313  
 Part A Recv Date: 840316  
 Part B Recv Date: 840321  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: NYD050592807  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD000691949  
 Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER  
 Quantity: 06000  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DT - Dump trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 84

Document ID: NYO2553732  
 Manifest Status: Completed copy  
 Trans1 State ID: 1A-033  
 Trans2 State ID: Not reported  
 Generator Ship Date: 840110  
 Trans1 Recv Date: 840110  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 840110  
 Part A Recv Date: 840117  
 Part B Recv Date: 840124  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: NYD050592807

COMMERCE HOLDING CO INC (Continued) 1000315546

Trans2 EPA ID: Not reported  
 TSDF ID: NYD000691949  
 Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER  
 Quantity: 06000  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DT - Dump trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 84

Document ID: MIA3040085  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: XN45WL  
 Trans2 State ID: 7592VWNJ  
 Generator Ship Date: 930812  
 Trans1 Recv Date: 930812  
 Trans2 Recv Date: 930816  
 TSD Site Recv Date: 930817  
 Part A Recv Date: 930825  
 Part B Recv Date: 930828  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: NJD054126164  
 TSDF ID: MID000724831  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00012  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 93

Document ID: MIA3040031  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 930820  
 Trans1 Recv Date: 930820  
 Trans2 Recv Date: 930823  
 TSD Site Recv Date: 930824  
 Part A Recv Date: Not reported  
 Part B Recv Date: 931215  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: Not reported  
 TSDF ID: MID000724831  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00012  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: L Landfill.  
 Specific Gravity: 100

COMMERCE HOLDING CO INC (Continued) 1000315546

Year: 93  
 Document ID: MIA3040032  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 930820  
 Trans1 Recv Date: 930820  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 930823  
 Part A Recv Date: 930830  
 Part B Recv Date: 931215  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: PAD064035819  
 Trans2 EPA ID: Not reported  
 TSDF ID: MID000724831  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00012  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 93

Document ID: MIA3040033  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 930820  
 Trans1 Recv Date: 930820  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 930824  
 Part A Recv Date: Not reported  
 Part B Recv Date: 931215  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: PAD064035819  
 Trans2 EPA ID: Not reported  
 TSDF ID: MID000724831  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00012  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 93

Document ID: MIA2449235  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: Not reported  
 Trans2 State ID: T21NANJ  
 Generator Ship Date: 930811  
 Trans1 Recv Date: 930811

COMMERCE HOLDING CO INC (Continued) 1000315546

Trans2 Recv Date: 930812  
 TSD Site Recv Date: 930812  
 Part A Recv Date: Not reported  
 Part B Recv Date: 931215  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: NJD054126164  
 TSDF ID: MID000724831  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00012  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 93

Document ID: MIA3040086  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 930812  
 Trans1 Recv Date: 930812  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 930816  
 Part A Recv Date: Not reported  
 Part B Recv Date: 931215  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: Not reported  
 TSDF ID: MID000724831  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00012  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 93

Document ID: NYO1474875  
 Manifest Status: Completed copy  
 Trans1 State ID: 007  
 Trans2 State ID: Not reported  
 Generator Ship Date: 820930  
 Trans1 Recv Date: 820930  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 820930  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: CTD093616613  
 Trans2 EPA ID: Not reported  
 TSDF ID: CTD093616613  
 Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER

COMMERCE HOLDING CO INC (Continued) 1000315546

Quantity: 05000  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: DT - Dump trucks  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 82

Document ID: NYA7195149  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: 000000000  
 Trans2 State ID: 000000000  
 Generator Ship Date: 890705  
 Trans1 Recv Date: 890705  
 TSD Site Recv Date: 890705  
 Part A Recv Date: 890712  
 Part B Recv Date: 890801  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: NYD000691949  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD000691949  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 01500  
 Units: P - Pounds  
 Number of Containers: 603  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 89

Document ID: NYB5864931  
 Manifest Status: Completed copy  
 Trans1 State ID: NJN445W1  
 Trans2 State ID: NJD152265  
 Generator Ship Date: 930811  
 Trans1 Recv Date: 930811  
 Trans2 Recv Date: 930815  
 TSD Site Recv Date: 930816  
 Part A Recv Date: 930825  
 Part B Recv Date: 930826  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: NJD054126164  
 TSDF ID: KYD088438817  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00015  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 93

COMMERCE HOLDING CO INC (Continued) 1000315546

Document ID: MIA3040037  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 930820  
 Trans1 Recv Date: 930820  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 930821  
 Part A Recv Date: Not reported  
 Part B Recv Date: 931215  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: Not reported  
 TSDF ID: MID000724831  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00012  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 93

Document ID: MIA3040034  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 930820  
 Trans1 Recv Date: 930820  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 930823  
 Part A Recv Date: Not reported  
 Part B Recv Date: 931215  
 Generator EPA ID: NYD002059517  
 Trans1 EPA ID: PAD064035819  
 Trans2 EPA ID: Not reported  
 TSDF ID: MID000724831  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00012  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 93

Click this hyperlink while viewing on your computer to access 25 additional NY\_MANIFEST: record(s) in the EDR Site Report.

MANIFEST:  
 GEN Cert Date: 8/25/1993  
 Transporter Recpt Date: Not reported  
 Number Of Containers: 0  
 Container Type: Not reported  
 Waste Code1: D007  
 Waste Code2: D011

COMMERCE HOLDING CO INC (Continued) 1000315546

Waste Code3: Not reported  
 Comment: Not reported  
 Fee Exempt Code: Not reported  
 TSDF Name: NORTHLAND ENVIRONMENTAL INC  
 TSDF ID: RID040098352  
 TSDF Date: Not reported  
 Date Imported: 9/21/1994  
 Transporter 2 Name: Not reported  
 Transporter 2 ID: Not reported  
 Manifest Docket Number: Not reported  
 Waste Description: Not reported  
 Quantity: Not reported  
 WTW4 Units: Not reported  
 Item Number: Not reported  
 Transporter Name: Not reported  
 Transporter EPA ID: Not reported  
 GEN Cert Date: Not reported  
 Transporter Recpt Date: Not reported  
 Transporter 2 Recpt Date: Not reported  
 TSDF Recpt Date: Not reported  
 EPA ID: Not reported  
 Transporter 2 ID: Not reported

S82 TRONIC PLATING CO., INC.  
 SSE 168 CENTRAL AVENUE  
 1/2-1 EAST FARMINGDALE, NY 11735  
 0.554 mi.  
 2926 ft.  
 Relative: SHWS  
 Lower Program: HW  
 Site Code: 55825  
 Actual: Classification: C  
 95 ft. Region: 1  
 Acres: .500  
 HW Code: 152028  
 Record Add: 11/18/1999 12:00:00 PM  
 Record Upd: 1/31/2008 1:14:00 PM  
 Updated By: JBSWARTO  
 Site Description: The Tronic Plating Co. operated a metal electroplating and anodizing facility at 168 Central Avenue from July 1968 to March 1984. The facility was served by four industrial leaching pools, one sanitary septic leaching pool, and one drywell. It is possible that some of the on-site storm drains may have also received discharges from the site. Contamination levels documented in the RI include sediments from storm drains and a septic system at a maximum of: cadmium at 1130 ppm; cyanide at 92 ppm; chromium at 1580 ppm; and, lead at 2,290 ppm. Borings conducted during the RI indicated that high levels of contamination were not widespread, and the groundwater investigation showed only a limited impact from the site. A soils removal action was completed in August 1993 and all known disposal areas have been cleaned to USEPA and NYSDEC approved levels. A Record Of Decision (ROD) was issued in September 1993, calling for no further action at this site. Site related groundwater contamination was limited to one shallow monitoring well. Post-remedy Groundwater monitoring was conducted by the Responsible Party following the completion of remedial activities, and all results were forwarded to the NYSDEC.

TRONIC PLATING CO., INC. (Continued) S108667330

The results confirmed that the remedial action was effective, and a delisting package was prepared in 1996 and finalized in 1997. All known disposal areas have been cleaned to NYSDEC approved levels. The PRP and the NYSDEC completed a groundwater monitoring program, implemented as an added measure of protection, to insure that the site related contaminants are adequately controlled by the remedial action. Sampling demonstrated the remedy was effective, and the site was delisted in 1997. There are no known significant environmental concerns remaining at the site.

Health Problem: Site-related contamination was removed from on-site leaching pits and storm drains to reduce the potential for contamination of the groundwater and exposure to contaminated soil during routine maintenance of the storm drains. The remediated areas were backfilled with 10 to 30 feet of clean soil and subsequently paved over. Exposure to the site-related contaminants, copper, chromium, and cyanide, in groundwater is not expected since homes and businesses in the vicinity of this site are connected to public water.

Dump: False  
 Structure: False  
 Lagoon: True  
 Landfill: False  
 Pond: False  
 Disp Start: July 1968  
 Disp Term: present  
 Lat/Long: 40:45:14.0 / 73:24:33.0  
 Delt: False  
 Record Add: 11/18/1999 12:00:00 PM  
 Record Upd: 11/18/1999 12:00:00 PM  
 Updated By: AJSYLVES  
 Own Op: Disp. Owner  
 Sub Type: NNN  
 Owner Name: Not reported  
 Owner Company: TRONIC PLATING CO., INC.  
 Owner Address: Not reported  
 Owner Addr2: Not reported  
 Owner City,St,Zip: ZZ United States of America  
 Own Op: On-Site Operator  
 Sub Type: NNN  
 Owner Name: Not reported  
 Owner Company: Tronic Plating Co., Inc.  
 Owner Address: 168 Central Avenue  
 Owner Addr2: Not reported  
 Owner City,St,Zip: Farmingdale, Ny 11735  
 Owner Country: United States of America  
 Own Op: Owner  
 Sub Type: E  
 Owner Name: Not reported  
 Owner Company: Commerce Holding Co., Inc.  
 Owner Address: P.O. BOX 672  
 Owner Addr2: Not reported  
 Owner City,St,Zip: HICKSVILLE, NY 11802  
 Owner Country: United States of America  
 Own Op: On-Site Operator  
 Sub Type: E  
 Owner Name: Not reported  
 Owner Company: TRONIC PLATING CO., INC.

TRONIC PLATING CO., INC. (Continued)

S108667330

Owner Address: 168 CENTRAL AVE.  
 Owner Addr2: Not reported  
 Owner City, St, Zip: FARMINGDALE, NY 11735  
 Owner Country: United States of America  
 HW Code: 152028  
 Waste Type: CYANIDE, AND OTHER HEAVY METALS  
 Waste Quantity: TOTAL AMOUNT OF  
 Waste Code: Not reported  
 HW Code: 152028  
 Waste Type: CHROMIUM, CADMIUM  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 Crossref ID: NYD002059517  
 Cross Ref Type Code: 05  
 Record Added Date: 11/18/1999 12:00:00 PM  
 Record Updated: 5/10/2001 4:31:00 PM  
 Updated By: REGTRANS

S83 SSE 1/2-1 0.558 mi. 2945 ft.

ASTRO ELECTROPLATING, INC  
 170 CENTRAL AVE  
 FARMINGDALE, NY 11735  
 Site 3 of 3 in cluster S

RCRA-LQG SHWS AST MANIFEST NY Spills NY Hist Spills

Relative: Lower Actual: 95 ft.

RCRA-LQG:  
 Date form received by agency: 01/01/2007  
 Facility name: ASTRO ELECTROPLATING, INC  
 Facility address: 170 CENTRAL AVE  
 FARMINGDALE, NY 11735  
 EPA ID: NYD049199591  
 Mailing address: FOURTH AVE  
 BAY SHORE, NY 11706  
 Contact: NEIL WEINSTEIN  
 Contact address: Not reported  
 Contact country: US  
 Contact telephone: (631) 968-1021  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Private  
 Classification: Large Quantity Generator  
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

ASTRO ELECTROPLATING, INC (Continued)

1000365818

Owner/operator name: NO NAME FOUND  
 Owner/operator address: Not reported  
 Owner/operator country: Not reported  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 04/01/1972  
 Owner/Op end date: Not reported  
 Owner/operator name: NOWACK LLC  
 Owner/operator address: CENTRAL AVE  
 FARMINGDALE, NY 11735  
 Owner/operator country: US  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 04/15/1970  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 09/07/2006  
 Facility name: ASTRO ELECTROPLATING, INC  
 Classification: Not a generator, verified  
 Date form received by agency: 09/06/2006  
 Facility name: ASTRO ELECTROPLATING, INC  
 Classification: Large Quantity Generator  
 Date form received by agency: 02/14/2006  
 Facility name: ASTRO ELECTROPLATING, INC  
 Classification: Large Quantity Generator  
 Date form received by agency: 03/01/2004  
 Facility name: ASTRO ELECTROPLATING, INC  
 Site name: ASTRO ELECTROPLATING, INC.  
 Classification: Large Quantity Generator

ASTRO ELECTROPLATING, INC (Continued)

1000365818

Date form received by agency: 02/25/2002  
 Facility name: ASTRO ELECTROPLATING, INC  
 Site name: ASTRO ELECTROPLATING INC  
 Classification: Large Quantity Generator  
 Date form received by agency: 01/01/2001  
 Facility name: ASTRO ELECTROPLATING, INC  
 Site name: ASTRO ELECTROPLATING INC  
 Classification: Large Quantity Generator  
 Date form received by agency: 02/20/1998  
 Facility name: ASTRO ELECTROPLATING, INC  
 Site name: ASTRO ELECTROPLATING INC  
 Classification: Large Quantity Generator  
 Date form received by agency: 09/05/1996  
 Facility name: ASTRO ELECTROPLATING, INC  
 Site name: ASTRO ELECTROPLATING INC  
 Classification: Large Quantity Generator  
 Date form received by agency: 03/18/1996  
 Facility name: ASTRO ELECTROPLATING, INC  
 Site name: ASTRO ELECTROPLATING INC  
 Classification: Large Quantity Generator  
 Date form received by agency: 03/30/1994  
 Facility name: ASTRO ELECTROPLATING, INC  
 Site name: ASTRO ELECTROPLATING INC.  
 Classification: Large Quantity Generator  
 Date form received by agency: 02/24/1992  
 Facility name: ASTRO ELECTROPLATING, INC  
 Site name: ASTRO ELECTROPLATING INC  
 Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - 372.2(a)(8)(ii)/373-1.2  
 Area of violation: Generators - General  
 Date violation determined: 05/27/2005  
 Date achieved compliance: Not reported  
 Violation lead agency: State  
 Enforcement action: REFERRAL TO ATTORNEY GENERAL  
 Enforcement action date: 12/03/2008  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported  
 Regulation violated: SR - 373-3.3(b)  
 Area of violation: Generators - General  
 Date violation determined: 05/27/2005  
 Date achieved compliance: Not reported  
 Violation lead agency: State  
 Enforcement action: REFERRAL TO ATTORNEY GENERAL  
 Enforcement action date: 12/03/2008

ASTRO ELECTROPLATING, INC (Continued)

1000365818

Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported  
 Regulation violated: SR - 373-3.10(d)(2)(ii)  
 Area of violation: Generators - General  
 Date violation determined: 05/27/2005  
 Date achieved compliance: Not reported  
 Violation lead agency: State  
 Enforcement action: REFERRAL TO ATTORNEY GENERAL  
 Enforcement action date: 12/03/2008  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: SR - 373-3.3(b)  
 Area of violation: Generators - General  
 Date violation determined: 05/27/2005  
 Date achieved compliance: Not reported  
 Violation lead agency: State  
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
 Enforcement action date: 12/03/2008  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: SR - 373-3.10(d)(2)(ii)  
 Area of violation: Generators - General  
 Date violation determined: 05/27/2005  
 Date achieved compliance: Not reported  
 Violation lead agency: State  
 Enforcement action: INITIAL 3008(A) COMPLIANCE  
 Enforcement action date: 02/17/2006  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 112500  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: SR - 373-3.10(d)(2)(ii)  
 Area of violation: Generators - General  
 Date violation determined: 05/27/2005  
 Date achieved compliance: Not reported  
 Violation lead agency: State  
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
 Enforcement action date: 12/03/2008  
 Enf. disposition status: Not reported

**ASTRO ELECTROPLATING, INC (Continued)** 1000365818

Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: SR - 373-3.3(b)  
 Area of violation: Generators - General  
 Date violation determined: 05/27/2005  
 Date achieved compliance: Not reported  
 Violation lead agency: State  
 Enforcement action: INITIAL 3008(A) COMPLIANCE  
 Enforcement action date: 02/17/2006  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 112500  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)(8)(ii)/373-1.2  
 Area of violation: Generators - General  
 Date violation determined: 05/27/2005  
 Date achieved compliance: Not reported  
 Violation lead agency: State  
 Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
 Enforcement action date: 12/03/2008  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)(8)(ii)/373-1.2  
 Area of violation: Generators - General  
 Date violation determined: 05/27/2005  
 Date achieved compliance: Not reported  
 Violation lead agency: State  
 Enforcement action: INITIAL 3008(A) COMPLIANCE  
 Enforcement action date: 02/17/2006  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 112500  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: SR - 373-1.1(d)(1)(iv)  
 Area of violation: Generators - General  
 Date violation determined: 02/09/2000  
 Date achieved compliance: 12/23/2002  
 Violation lead agency: State  
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement action date: 12/23/2002  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported

**ASTRO ELECTROPLATING, INC (Continued)** 1000365818

Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: 25000  
 Paid penalty amount: 2500

Regulation violated: SR - 373-3.9  
 Area of violation: Generators - General  
 Date violation determined: 02/09/2000  
 Date achieved compliance: 12/23/2002  
 Violation lead agency: State  
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement action date: 12/23/2002  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: 25000  
 Paid penalty amount: 2500

Regulation violated: SR - 373-3.2(g)  
 Area of violation: Generators - General  
 Date violation determined: 02/09/2000  
 Date achieved compliance: 12/23/2002  
 Violation lead agency: State  
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement action date: 12/23/2002  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: 25000  
 Paid penalty amount: 2500

Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 08/07/1994  
 Date achieved compliance: 09/21/1994  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 08/07/1994  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 08/07/1994  
 Date achieved compliance: 09/21/1994  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 09/21/1994  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State

**ASTRO ELECTROPLATING, INC (Continued)** 1000365818

Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 11/24/1992  
 Date achieved compliance: 09/21/1994  
 Violation lead agency: State  
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement action date: 09/09/1993  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: 10000  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: LDR - General  
 Date violation determined: 11/24/1992  
 Date achieved compliance: 09/21/1994  
 Violation lead agency: State  
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement action date: 09/09/1993  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: 10000  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Generators - Manifest  
 Date violation determined: 08/04/1991  
 Date achieved compliance: 09/21/1994  
 Violation lead agency: State  
 Enforcement action: Not reported  
 Enforcement action date: Not reported  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: Not reported  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 01/15/1991  
 Date achieved compliance: 09/21/1994  
 Violation lead agency: State  
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement action date: 09/09/1993  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported

**ASTRO ELECTROPLATING, INC (Continued)** 1000365818

Final penalty amount: 10000  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 09/20/1989  
 Date achieved compliance: 09/21/1994  
 Violation lead agency: State  
 Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement action date: 09/09/1993  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: 10000  
 Paid penalty amount: Not reported

Evaluation Action Summary:  
 Evaluation date: 08/29/2005  
 Evaluation: SIGNIFICANT NON-COMPLIER  
 Area of violation: Generators - General  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 05/27/2005  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 02/09/2000  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 12/23/2002  
 Evaluation lead agency: State

Evaluation date: 10/29/1996  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 02/22/1996  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: EPA

Evaluation date: 03/16/1994  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 09/21/1994  
 Evaluation lead agency: State

Evaluation date: 08/25/1992  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General



**ASTRO ELECTROPLATING, INC (Continued)** 1000365818

Date achieved compliance: 09/21/1994  
 Evaluation lead agency: State

Evaluation date: 08/25/1992  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: LDR - General  
 Date achieved compliance: 09/21/1994  
 Evaluation lead agency: State

Evaluation date: 06/04/1991  
 Evaluation: FINANCIAL RECORD REVIEW  
 Area of violation: Generators - Manifest  
 Date achieved compliance: 09/21/1994  
 Evaluation lead agency: State

Evaluation date: 11/06/1990  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 09/21/1994  
 Evaluation lead agency: State

Evaluation date: 06/15/1989  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 09/21/1994  
 Evaluation lead agency: State

SHWS:  
 Program: HW  
 Site Code: 58178  
 Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.  
 Region: 1  
 Acres: 2.900  
 HW Code: 152036  
 Record Add: 11/18/1999 12:00:00 PM  
 Record Upd: 12/13/2010 11:00:00 AM  
 Updated By: GTBOBERS  
 Site Description: The Astro Electroplating Site is located in an urban portion of Suffolk County, NY. The Astro Electroplating site is located at 170 Central Avenue in the Town of Babylon, Suffolk County, New York. The 2.9-acre site is located on the north side of Central Avenue in a commercial/industrial area. The site contains one multi-tenant industrial building. A paved parking lot surrounds the building. Astro Electroplating is an inactive electroplating facility that occupied 9,700 square feet of space at the north end of the industrial building. The surrounding parcels are currently used for a combination of commercial and light industrial processes. Astro Electroplating specialized in plating nickel, chromium and copper to pre-molded plastic components. Contamination was due to wastewater being discharged to five subsurface leaching pools. The site was divided into two operable units in 2007. Operable unit 1 (OU1) is the site soils. OU2 consists of site related groundwater. In addition OU01A is the on-site IRM soil removal and OU02A is the on-site groundwater IRM. Groundwater is at approximately 37 feet and flows south southeast.

Env Problem: The primary contaminants of concern at the site known at this time include plating metals such as nickel, zinc, chromium and copper.



**ASTRO ELECTROPLATING, INC (Continued)** 1000365818

These are the contaminants that exceed SCGs. Investigations indicate a plume of groundwater contamination that extends south to the property border and contamination in saturated and unsaturated soils. Groundwater and soil contamination is due to wastewater discharged to leaching pools. The site presents a significant environmental threat due to the ongoing releases from source areas of contaminants into groundwater.

The Astro Electroplating facility's past practice of subsurface wastewater disposal has contaminated groundwater and soil with heavy metals. In 1986, contaminated liquids and sludges were removed from the former leaching pools on-site. The remedial investigation indicated soil contamination with heavy metals in the leaching pool area below 15 feet. Exposures are unlikely due to the depth of contamination. Since homes and businesses near the site are connected to public drinking water, exposure to site-related contaminants in groundwater is not expected.

Health Problem: False  
 Dump: True  
 Structure: False  
 Lagoon: False  
 Landfill: False  
 Pond: False  
 Disp Start: 1970  
 Disp Term: 1986  
 Lat/Long: 40:45:14.0 / 73:24:25.0  
 Dell: False  
 Record Add: 11/18/1999 12:00:00 PM  
 Record Upd: 6/20/2007 10:49:00 AM  
 Updated By: TLDiaz  
 Own Op: Disp. Owner  
 Sub Type: NNN  
 Owner Name: Not reported  
 Owner Company: ANNETTE G. NOWAK MARITAL TRUST C/O  
 Owner Address: Not reported  
 Owner Addr2: Not reported  
 Owner City, St, Zip: ZZ  
 Owner Country: United States of America  
 Own Op: On-Site Operator  
 Sub Type: E  
 Owner Name: NEIL WEINSTEIN, PRES.  
 Owner Company: ANNETTE G. NOWAK MARITAL TRUST C/O  
 Owner Address: 170 CENTRAL AVE.  
 Owner Addr2: Not reported  
 Owner City, St, Zip: FARMINGDALE, NY 11735  
 Owner Country: United States of America  
 Own Op: On-Site Operator  
 Sub Type: NNN  
 Owner Name: Not reported  
 Owner Company: Astro Electroplating, Inc.  
 Owner Address: 170 Central Avenue  
 Owner Addr2: Not reported  
 Owner City, St, Zip: Farmingdale, NY 11735  
 Owner Country: United States of America  
 Own Op: Owner  
 Sub Type: E  
 Owner Name: Not reported  
 Owner Company: ANNETTE G. NOWAK MARITAL TRUST C/O  
 Owner Address: C/O FINCH REALTY 55 CENTRAL AVE.



**ASTRO ELECTROPLATING, INC (Continued)** 1000365818

Owner Addr2: Not reported  
 Owner City, St, Zip: FARMINGDALE, NY 11735  
 Owner Country: United States of America  
 Own Op: Document Repository  
 Sub Type: NNN  
 Owner Name: Reference Librarian  
 Owner Company: Farmingdale Library  
 Owner Address: 116 Merritt Road  
 Owner Addr2: Not reported  
 Owner City, St, Zip: Farmingdale, NY 11735  
 Owner Country: United States of America  
 Own Op: Owner  
 Sub Type: NNN  
 Owner Name: Not reported  
 Owner Company: Annette G. Nowak Marital Trust c/o Finch Realty  
 Owner Address: 55 Central Avenue  
 Owner Addr2: Not reported  
 Owner City, St, Zip: Farmingdale, NY 11735  
 Owner Country: United States of America  
 HW Code: 152036  
 Waste Type: COPPER  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152036  
 Waste Type: NICKEL  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152036  
 Waste Type: PLATING WASTES  
 Waste Quantity: 400,000 GALLONS/YEAR  
 Waste Code: Not reported  
 HW Code: 152036  
 Waste Type: CHROMIUM  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 Crossref ID: 982273971  
 Cross Ref Type Code: 05  
 Cross Ref Type: EPA Site ID  
 Record Added Date: 11/18/1999 12:00:00 PM  
 Record Updated: 2/24/2005 3:54:00 PM  
 Updated By: INITIAL  
 Crossref ID: NYD982273971  
 Cross Ref Type Code: 05  
 Cross Ref Type: EPA Site ID  
 Record Added Date: 11/18/1999 12:00:00 PM  
 Record Updated: 12/8/2008 1:37:00 PM  
 Updated By: EMZUK  
 Crossref ID: 9112811  
 Cross Ref Type Code: 01  
 Cross Ref Type: Spill No.  
 Record Added Date: 2/20/2007 2:50:00 PM  
 Record Updated: 2/20/2007 2:50:00 PM  
 Updated By: TLDiaz  
 Crossref ID: 805806  
 Cross Ref Type Code: 01  
 Cross Ref Type: Spill No.  
 Record Added Date: 2/20/2007 2:50:00 PM



**ASTRO ELECTROPLATING, INC (Continued)** 1000365818

Record Updated: 2/20/2007 2:50:00 PM  
 Updated By: TLDiaz  
 Crossref ID: 805806  
 Cross Ref Type Code: 01  
 Cross Ref Type: Spill No.  
 Record Added Date: 2/20/2007 2:49:00 PM  
 Record Updated: 2/20/2007 2:49:00 PM  
 Updated By: TLDiaz  
 Crossref ID: 0504521  
 Cross Ref Type Code: 01  
 Cross Ref Type: Spill No.  
 Record Added Date: 2/20/2007 2:50:00 PM  
 Record Updated: 2/20/2007 2:50:00 PM  
 Updated By: TLDiaz

SUFFOLK CO. AST:  
 Facility ID: 142  
 Region: SUFFOLK  
 Owner Name: ASTRO ELECTROPLATING  
 Owner Address: 170 CENTRAL AVE  
 Owner City, St, Zip: FARMINGDALE, NY 11735  
 Tank ID: 11  
 Location: ABOVE, IN  
 Installed: 77  
 Capacity: 000000500  
 Content: NITRIC ACID  
 Construction: Not reported  
 Dispenser: OTHER  
 Fill Type: PUMPED  
 Date Removed: Not reported  
 Official Use: Permitted Tank. Permit Runs Out. 92  
 Permit to Operate: Not reported  
 Tank Key: 582  
 Facility Reference #: 00356  
 Tank Count: 71  
 Township: BABYLON  
 Tax Map No: 0100

Facility ID: 142  
 Region: SUFFOLK  
 Owner Name: ASTRO ELECTROPLATING  
 Owner Address: 170 CENTRAL AVE  
 Owner City, St, Zip: FARMINGDALE, NY 11735  
 Tank ID: 12  
 Location: ABOVE, IN  
 Installed: 77  
 Capacity: 000000500  
 Content: NITRIC ACID  
 Construction: Not reported  
 Dispenser: OTHER  
 Fill Type: PUMPED  
 Date Removed: Not reported  
 Official Use: Permitted Tank. Permit Runs Out. 92  
 Permit to Operate: Not reported  
 Tank Key: 583  
 Facility Reference #: 00356  
 Tank Count: 71

**ASTRO ELECTROPLATING, INC (Continued)** 1000365818

Township: BABYLON  
Tax Map No: 0100

Facility ID: 142  
Region: SUFFOLK  
Owner Name: ASTRO ELECTROPLATING  
Owner Address: 170 CENTRAL AVE  
Owner City, St, Zip: FARMINGDALE, NY 11735  
Tank ID: 13  
Location: ABOVE, IN  
Installed: 77  
Capacity: 0000002500  
Content: RINSE  
Construction: FRP  
Dispenser: OTHER  
Fill Type: PUMPED  
Date Removed: Not reported  
Official Use: Permitted Tank. Permit Runs Out. 92  
Permit to Operate: Not reported  
Tank Key: 584  
Facility Reference #: 00356  
Tank Count: 71  
Township: BABYLON  
Tax Map No: 0100

Facility ID: 142  
Region: SUFFOLK  
Owner Name: ASTRO ELECTROPLATING  
Owner Address: 170 CENTRAL AVE  
Owner City, St, Zip: FARMINGDALE, NY 11735  
Tank ID: 10  
Location: ABOVE, IN  
Installed: 77  
Capacity: 0000000500  
Content: HYDROCHLORIC ACID  
Construction: STEEL  
Dispenser: OTHER  
Fill Type: PUMPED  
Date Removed: Not reported  
Official Use: Permitted Tank. Permit Runs Out. 92  
Permit to Operate: Not reported  
Tank Key: 581  
Facility Reference #: 00356  
Tank Count: 71  
Township: BABYLON  
Tax Map No: 0100

Facility ID: 142  
Region: SUFFOLK  
Owner Name: ASTRO ELECTROPLATING  
Owner Address: 170 CENTRAL AVE  
Owner City, St, Zip: FARMINGDALE, NY 11735  
Tank ID: 5  
Location: ABOVE, IN  
Installed: 77  
Capacity: 0000001600  
Content: COPPER PLATING

**ASTRO ELECTROPLATING, INC (Continued)** 1000365818

Construction: FRP  
Dispenser: OTHER  
Fill Type: PUMPED  
Date Removed: Not reported  
Official Use: Permitted Tank. Permit Runs Out. 92  
Permit to Operate: Not reported  
Tank Key: 576  
Facility Reference #: 00356  
Tank Count: 71  
Township: BABYLON  
Tax Map No: 0100

Click this hyperlink while viewing on your computer to access 64 additional NY\_AST\_SUFFOLK record(s) in the EDR Site Report.

NJ MANIFEST:  
Manifest Code: NJA5230014  
EPA ID: NYD049199581  
Date Shipped: 20050201  
TSDF EPA ID: NJR000022442  
Transporter EPA ID: NJR000023325  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050201  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 050202  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 04120525  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5229889  
EPA ID: NYD049199581  
Date Shipped: 20050310

**ASTRO ELECTROPLATING, INC (Continued)** 1000365818

TSDF EPA ID: NJR000022442  
Transporter EPA ID: NJR000023325  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050310  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 050311  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 05100521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5051654  
EPA ID: NYD049199581  
Date Shipped: 20050915  
TSDF EPA ID: NJD002200046  
Transporter EPA ID: NJD054126164  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050915  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported

**ASTRO ELECTROPLATING, INC (Continued)** 1000365818

Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 050915  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 11090521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5252303  
EPA ID: NYD049199581  
Date Shipped: 20050803  
TSDF EPA ID: NJR000022442  
Transporter EPA ID: NJR000023325  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050803  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 050805  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 09200521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5051655  
EPA ID: NYD049199581  
Date Shipped: 20050915

ASTRO ELECTROPLATING, INC (Continued)

1000365818

TSDF EPA ID: NJD002200046  
 Transporter EPA ID: NJD054126164  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 050915  
 Date Trans2 Transported Waste: 000000  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 050915  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 11090521  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

Manifest Code: NJA5118242  
 EPA ID: NYD049199581  
 Date Shipped: 20040217  
 TSDF EPA ID: NJD055090815  
 Transporter EPA ID: NJD055090815  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 040217  
 Date Trans2 Transported Waste: 000000  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported

ASTRO ELECTROPLATING, INC (Continued)

1000365818

Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 040217  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 03220425  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

Manifest Code: NJA5118226  
 EPA ID: NYD049199581  
 Date Shipped: 20040204  
 TSDF EPA ID: NJD055090815  
 Transporter EPA ID: NJD055090815  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 040204  
 Date Trans2 Transported Waste: 000000  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: 040204  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Data Entry Number: 03180425  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

NY Spills:  
 Site ID: 349379  
 Facility Addr2: Not reported

ASTRO ELECTROPLATING, INC (Continued)

1000365818

Facility ID: 0504521  
 Spill Number: 0504521  
 Facility Type: ER  
 SWIS: 5220  
 Investigator: HMCIRRRIT  
 Referred To: HAZ WASTE REMEDIATION  
 Spill Date: 7/15/2005  
 Reported to Dept: 7/15/2005  
 CID: 409  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Notifier: DEC  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 7/28/2005  
 Remediation Phase: 0  
 Date Entered In Computer: 7/15/2005  
 Spill Record Last Update: 7/28/2005  
 Spiller Name: BAPPACHAN DANIEL  
 Spiller Company: ASTRO ELECTRO PLATING INC  
 Spiller Address: 170 CENTRAL AVE  
 Spiller City, St, Zip: FARMINGDALE, NY 001  
 Spiller Company: 001  
 Contact Name: BAPPACHAN DANIEL  
 Contact Phone: (631) 983-3427  
 DEC Region: 1  
 DER Facility ID: 295817  
 DEC Memo: 1GAL, NOW SEEPOING OUT OF BUILDING 13-00 MARYANN-BABYLON FM NOTIFICATION 13-25 LORRAINE SCHD NOTIFICATION 14-20 OSHA NOTIFICATION KEVIN SULLIVAN, 616-334-3344 X203, ASSISTANT AREA DIRECTOR JANET GREMLI 631-854-2513 APPROX 1400 GALLONS WAS IN TANK, APPROX 100 GALLONS OF RAW PRODUCT RECOVERED, APPROX 250 GALLONS OF RAW PRODUCT CUT WITH WATER RECOVERED IN EMERGENCY, CLEANUP ACTIVITIES, 1000 GALLONS LOST THROUGH CRACKS OR HOLES IN FLOOR OF BUILDING, MATTER REFERRED TO HAZ WASTE REMEDIATION  
 Remarks: THERE WAS AN INSPECTION AT THE ASTRO ELECTRO PLATING AND FOUND THE SPILL THERE. UNKNOWN CHEMICALS. CLEAN UP IS NOT IN POCCESS.

Material:

Site ID: 349379  
 Operable Unit ID: 1106973  
 Operable Unit: 01  
 Material ID: 2096298  
 Material Code: 0064A  
 Material Name: UNKNOWN MATERIAL  
 Case No: Not reported  
 Material FA: Other  
 Quantity: Not reported  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

ASTRO ELECTROPLATING, INC (Continued)

1000365818

Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

Site ID: 311503  
 Facility Addr2: Not reported  
 Facility ID: 9112811  
 Facility ID: 9112811  
 Facility Type: ER  
 SWIS: 5200  
 Investigator: KMYAGER  
 Referred To: Not reported  
 Spill Date: 3/17/1992  
 Reported to Dept: 3/17/1992  
 CID: Not reported  
 Spill Cause: Unknown  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Affected Persons  
 Cleanup Ceased: 3/18/1992  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Not reported  
 Spill Closed Dt: 3/18/1992  
 Remediation Phase: 0  
 Date Entered In Computer: 3/17/1992  
 Spill Record Last Update: 3/18/1992  
 Spiller Name: Not reported  
 Spiller Company: ASTRO ELECTRIC PLATTING  
 Spiller Address: Not reported  
 Spiller City, St, Zip: ZZ  
 Spiller Company: 001  
 Contact Name: Not reported  
 Contact Phone: Not reported  
 DEC Region: 1  
 DER Facility ID: 251325  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEROSA" 10/10/95: This is additional information about material spilled from the translation of the old spill file: POSS SULFURIC ACID.

Remarks: FUMES, VISIBLE PLUME COMING FROM STACK EMPLOYEES AFFECTED, ONGOING PROBLEM, REFERRED TO BOB CAPP

Material:

Site ID: Not reported  
 Operable Unit ID: Not reported

**ASTRO ELECTROPLATING, INC (Continued)** 1000365818

Operable Unit: Not reported  
 Material ID: Not reported  
 Material Code: Not reported  
 Material Name: Not reported  
 Case No.: Not reported  
 Material FA: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Resource Affected: Not reported  
 Oxygenate: Not reported

Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY\_SPILL detail in the EDR Site Report.

NY Hist Spills:  
 Region of Spill: 1  
 Spill Number: 9112811  
 Investigator: DEROSA  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 03/17/1992 09:00  
 Reported to Dept Date/Time: 03/17/92 12:21  
 SWIS: 47  
 Spiller Name: ASTRO ELECTRIC PLATTING  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Address: Not reported  
 Spiller City,St,Zip: Not reported  
 Spill Cause: Unknown  
 Reported to Dept: Air  
 Water Affected: Not reported  
 Spill Source: 01  
 Spill Notifier: Affected Persons  
 PBS Number: Not reported  
 Cleanup Ceased: 03/18/92  
 Cleanup Meets Std: True  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended

**ASTRO ELECTROPLATING, INC (Continued)** 1000365818

Spiller Cleanup Dt: / /  
 Enforcement Date: / /  
 Invsgrh Complete: / /  
 UST Involvement: False  
 Spill Class: Not reported  
 Spill Closed Dt: 03/18/92  
 Corrective Action Plan Submitted: / / /  
 Date Region Sent Summary to Central Office: / /  
 Date Spill Entered In Computer Data File: 03/17/92  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 03/18/92  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Not reported  
 Quantity Spilled: Not reported  
 Unknown Quantity Spilled: Not reported  
 Units: Not reported  
 Quantity Recovered: Not reported  
 Unknown Quantity Recovered: Not reported  
 Material: Not reported  
 Class Type: Not reported  
 Times Material Entry In File: Not reported  
 CAS Number: Not reported  
 Last Date: Not reported  
 DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: POSS SULFURIC ACID.  
 Remark: FUMES, VISIBLE PLUME COMING FROM STACK.EMPLOYEES AFFECTED, ONGOING PROBLEM, REFERRED TO BOB CAPP

84 MCGOVERN SOD FARM SHWS S105973013  
 NNE PINELAWN ROAD & OLD SOD FARM ROAD DEL SHWS N/A  
 1/2-1 MELVILLE, NY 11747  
 0.772 mi.  
 4074 ft.

Relative: SHWS:  
 Higher Program: HW  
 Site Code: 57636  
 Classification: C  
 Actual: 117 ft. Region: 1  
 Acres: 7.900  
 HW Code: 152120  
 Record Add: 11/18/1999 12:00:00 PM  
 Record Upd: 1/31/2008 2:15:00 PM  
 Updated By: JBSWARTO  
 Site Description: A former sod farm which used a buried 550 gallon tank to store waste motor oil from equipment used in their farming operation. Also pesticides were stored on site. In August 1985, Hewlett-Packard had the tank removed. During excavation, visible discoloration of surface and subsurface soil was observed. Soil samples were collected and

**MCGOVERN SOD FARM (Continued)** S105973013

analyzed indicating hydrocarbons, pesticides and metals. Remediation of site has been completed. Hewlett-Packard has performed 4 soil excavations, taking a total of 590 cubic yards, and 5 soil sampling events. The final soil sampling results indicate that the site has been remediated. Site has been delisted 12/89.

Env Problem: This site has been remediated.  
 Health Problem: All contamination at the site has been remediated or removed. There are no known exposures, and therefore no known health concerns

Dump:  
 Structure: True  
 Lagoon: False  
 Landfill: False  
 Pond: False  
 Disp Start: Not reported  
 Disp Term: Aug, 1985  
 Lat/Long: 00:00:00.0 / 00:00:00.0  
 Del: False  
 Record Add: 11/18/1999 12:00:00 PM  
 Record Upd: 11/18/1999 12:00:00 PM  
 Updated By: INITIAL  
 Own Op: Owner  
 Sub Type: E  
 Owner Name: Not reported  
 Owner Company: MCGOVERN SOD FARM  
 Owner Address: Not reported  
 Owner Addr2: Not reported  
 Owner City,St,Zip: PALO-ALTO, CA 94303  
 Owner Country: United States of America  
 Own Op: Disp. Owner  
 Sub Type: NNN  
 Owner Name: Not reported  
 Owner Company: MCGOVERN SOD FARM  
 Owner Address: Not reported  
 Owner Addr2: Not reported  
 Owner City,St,Zip: ZZ  
 Owner Country: United States of America  
 Own Op: On-Site Operator  
 Sub Type: NNN  
 Owner Name: Not reported  
 Owner Company: McGovern Sod Farm  
 Owner Address: Pinelawn Road & Old Sod Farm Road  
 Owner Addr2: Not reported  
 Owner City,St,Zip: ZZ  
 Owner Country: United States of America  
 Own Op: On-Site Operator  
 Sub Type: E  
 Owner Name: Not reported  
 Owner Company: MCGOVERN SOD FARM  
 Owner Address: PINELAWN RD. & OLD SOD FARM RD.  
 Owner Addr2: Not reported  
 Owner City,St,Zip: ZZ  
 Owner Country: United States of America  
 Own Op: Owner  
 Sub Type: E  
 Owner Name: Not reported  
 Owner Company: Hewlett-Packard  
 Owner Address: Not reported

**MCGOVERN SOD FARM (Continued)** S105973013

Owner Addr2: Not reported  
 Owner City,St,Zip: PALO-ALTO, CA 94303  
 Owner Country: United States of America  
 HW Code: 152120  
 Waste Type: PESTICIDES  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152120  
 Waste Type: HYDROCARBONS  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152120  
 Waste Type: METALS  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 Crossref ID: Not reported  
 Cross Ref Type Code: Not reported  
 Cross Ref Type: Not reported  
 Record Added Date: Not reported  
 Record Updated: Not reported  
 Updated By: Not reported

DEL SHWS:  
 Year: Not reported  
 Site Code Id: 152120  
 Site Classification: D2  
 Region: 1  
 Epa Id Number: Not reported  
 Site Type - Dump: No  
 Site Type - Structure: No  
 Site Type - Lagoon: No  
 Site Type - Landfill: No  
 Site Type - Treat Pond: No  
 Site Size (Acres): 7.9 Acres  
 Site Size Comment: Not reported  
 Period AssocHW Start: Not reported  
 Period AssocHW End: Not reported  
 Lat/Long: 0 0 0 / 0 0 0  
 Lat/Long Decimal: 0.00000 / 0.00000  
 Lat/Long (dms): 0 0 0 / 0 0 0  
 Hazardous Waste Code: Not reported  
 Hazard Waste Disposed: Not reported  
 Quantity: Not reported  
 Air Data Available: No  
 SW Std Contravention: No  
 GW Std Contravention: No  
 Soil Type: Not reported  
 Sediment Data Available: No  
 GW Std Contravention: No  
 DW Std Contravention: No  
 SW Std Contravention: No  
 Air Stand Contraventions: No  
 Legal Action Type: Not reported  
 State Legal Action: No  
 Federal Legal Action: No  
 Enforce Status Code: Not reported  
 Remedial Act Proposed: No

MC GOVERN SOD FARM (Continued)

S105973013

Rem Act Under Design: No  
 Rem Act In Progress: No  
 Rem Act Completed: No  
 Remedial Action Type: Complete  
 Soil Type: Not reported  
 Depth To Groundwater: Not reported  
 Owner Name: Hewlett-Packard  
 Owner Address: Not reported  
 Owner City, St, Zip: Palo-Alto, CA 94303  
 Owner Phone: Not reported  
 Owner Contact Name: Not reported  
 Owner During Disposal: McGovern Sod Farm  
 Owner During Use: Not reported  
 Operator Name: Not reported  
 Operator Address: Pinelawn Road & Old Sod Farm Road  
 Operator City, St, Zip: Not reported  
 Operator Phone: Not reported  
 Operator Contact Name: Not reported  
 Oper During Disposal: McGovern Sod Farm  
 Site Type: Structure  
 HW Disposal Period: From: To: Aug. 1985  
 Analytical Data Available: Soil  
 Applicable Std Exceeded: Not reported  
 Geotech Info: Sandy  
 Depth To Groundwater: Range: 65 to 70 feet.  
 Status: Not reported  
 Nature Of Action: Removal of contaminated soil  
 Env Prob Assessment: Not reported  
 Site Description: A former sod farm which used a buried 550 gallon tank to store waste motor oil from equipment used in their farming operation. Also pesticides were stored on site. In August 1985, Hewlett-Packard had the tank removed. During excavation, visible discoloration of surface and subsurface soil was observed. Soil samples were collected and analyzed indicating hydrocarbons, pesticides and metals. Remediation of site has been completed. Hewlett-Packard has performed 4 soil excavations, taking a total of 590 cubic yards, and 5 soil sampling events. The final soil sampling results indicate that the site has been remediated. Site has been delisted 12/89.  
 Confirmed HW: hydrocarbons: unknown  
 Environment Assessment: This site has been remediated.  
 Health Assessment: Not reported  
 Disposal Start Date: Not reported  
 Disposal Term Date: Not reported  
 Air Violation: Not reported  
 Groundwater Violation: Not reported  
 Drink Water Violation: Not reported  
 Surface Water Violation: Not reported  
 Legal New York State: Not reported  
 Legal Federal: Not reported  
 Legal State: Not reported  
 Remedial Action Active: Not reported  
 Remedial Action Done: Not reported  
 NPL Status: Not reported  
 Count Operator: Not reported  
 Count Owner: Not reported  
 NYTM X: 0  
 NYTM Y: 0  
 Co Name: Not reported

MC GOVERN SOD FARM (Continued)

S105973013

Co Addr: Not reported  
 Operator Addr: Not reported  
 Operator Addr 2: Not reported  
 Operator Addr 3: Not reported  
 Operator Addr 4: Not reported  
 HWDP From: Not reported  
 From To: Not reported  
 Assessment of Health: Not reported  
 Description: Not reported  
 Env Assessment: Not reported  
 HW Disposed/Quantity: Not reported  
 Assess/Env Prog: Not reported  
 Assess/Health Prob: Not reported  
 Site Description: Not reported

T85  
 NNW  
 1/2-1  
 0.820 mi.  
 4328 ft.

IW INDUSTRIES  
 35 MELVILLE PARK ROAD  
 MELVILLE, NY

SHWS  
 LTANKS  
 HIST LTANKS  
 MANIFEST

S105054992  
 N/A

Site 1 of 2 in cluster T

Relative: SHWS  
 Higher Program: HW  
 Site Code: 55868  
 Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.  
 Actual: 117 ft.

Region:  
 Acres: 6.000  
 HW Code: 152102  
 Record Add: 11/18/1999 12:00:00 PM  
 Record Upd: 5/17/2010 3:58:00 PM  
 Updated By: JBSWARTO

The site is located in an industrial park in the Town of Huntington, Suffolk County. It is approximately 1800 feet southeast of Exit 49 of the Long Island Expressway. The site consists of approximately six acres and includes a one- and two-story building, which covers 100,000 square feet. The site has been occupied since it was built in 1966. Site activities included manufacturing machined parts such as plumbing and lighting fixtures and other industrial parts. Plating baths were used in the manufacturing process. Two subsurface leaching pools received industrial waste discharge, i.e. cutting oils and degreasing solvents along with wash water, from site operations. The PRP has performed site investigations. A Remedial Investigation/Feasibility Study (RI/FS) Consent Order was signed by the PRP for on-site investigation work only. Over 20,000 gallons of contaminated liquid/sludge from on-site storm drains were removed by pumping under an IRM during the RI. A ROD was signed on March 31, 2000. The remedy was completed during July 2000 and the final Engineering Report was approved. Groundwater monitoring activities are presently being performed. In 2006, the facility was sold. The new owner proceeded to remove all equipment from the building. NYSDEC RCRA Program and Suffolk County Health Services provided regulatory oversight for the facility closure. During closure inspection, a concrete floor trench system, several thousand feet long was discovered, which carried machine lubricating oil and metal shavings from the manufacturing operation. The metals were eventually recycled and spent oil was disposed of via the leaching pools. NYSDEC RCRA Program ordered soil boring samples be collected along the floor

IW INDUSTRIES (Continued)

S105054992

trench as part of the facility closure requirements. Based on the sampling results, soil excavation at several locations along the floor trench was performed. As part of the facility closure, Suffolk County Health Department ordered additional soil samplings of the storm water leaching pools outside the building and the two SPDES leaching pools for disposal of oil contaminated water from the manufacturing operation. According to soil sampling results, oil impacted soils were observed beneath the two SPDES leaching pools down to the water table. In January 2010, the owner abandoned the two leaching pools.  
 Env Problem: Current activities are being performed to monitor the impacts from residual free phase material. Groundwater monitoring has detected very low levels of site related contaminants near the SPDES leaching pools that are at levels marginally above groundwater standards. The down-gradient monitoring well did not detect site related contaminants above groundwater standards. Additionally, monitoring wells at the site do not contain a measurable amount of free phase oil. Not reported  
 Health Problem: Site remedial activities have reduced the potential for exposures on-site. Since public water serves homes and businesses near this site, the potential for exposure offsite is minimal.  
 Dump:  
 Structure: True  
 Lagoon: False  
 Landfill: False  
 Pond: False  
 Disp Start: 1972  
 Disp Term: present  
 Lat/Long: 40:46:35.0 / 73:25:02.0  
 Del: False  
 Record Add: 9/11/1999 12:00:00 PM  
 Record Upd: 11/18/1999 12:00:00 PM  
 Updated By: DJFARRAR  
 Own Op: Disp. Owner  
 Sub Type: NNN  
 Owner Name: Not reported  
 Owner Company: BNEI IZHAK HOLDING CORPORATION  
 Owner Address: 35 MELVILLE PARK ROAD  
 Owner Addr2: Not reported  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Owner Country: United States of America  
 Own Op: Document Repository  
 Sub Type: NNN  
 Owner Name: Not reported  
 Owner Company: HUNTINGTON PUBLIC LIBRARY  
 Owner Address: 338 MAIN STREET  
 Owner Addr2: Not reported  
 Owner City, St, Zip: HUNTINGTON, NY 11743  
 Owner Country: United States of America  
 Own Op: Owner  
 Sub Type: 05  
 Owner Name: MR. PERRY YOUNGWELL  
 Owner Company: KAILYN REALTY, LLC CARE OF TRANSAERO, INC.  
 Owner Address: 80 CROSSWAYS PARK DRIVE  
 Owner Addr2: Not reported  
 Owner City, St, Zip: WOODBURY, NY 11797  
 Owner Country: United States of America

IW INDUSTRIES (Continued)

S105054992

Own Op: Owner  
 Sub Type: 08  
 Owner Name: MR. PERRY YOUNGWELL  
 Owner Company: KAILYN REALTY, LLC  
 Owner Address: 35 MELVILLE PARK ROAD, SUITE 100  
 Owner Addr2: Not reported  
 Owner City, St, Zip: MELVILLE, NY 11747  
 Owner Country: United States of America  
 HW Code: 152102  
 Waste Type: CHROMIUM  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152102  
 Waste Type: BENZO(A)PYRENE  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152102  
 Waste Type: ZINC  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152102  
 Waste Type: BENZO(B)FLUORANTHENE  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152102  
 Waste Type: UNKNOWN  
 Waste Quantity: Not reported  
 HW Code: 152102  
 Waste Type: FLUORANTHENE  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152102  
 Waste Type: UNKNOWN  
 Waste Quantity: Not reported  
 HW Code: 152102  
 Waste Type: XYLENE (MIXED)  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152102  
 Waste Type: MANGANESE  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152102  
 Waste Type: PYRENE  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152102  
 Waste Type: Chrysene  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152102  
 Waste Type: UNKNOWN  
 Waste Quantity: Not reported  
 HW Code: 152102  
 Waste Type: TOLUENE  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152102  
 Waste Type: UNKNOWN  
 Waste Quantity: Not reported  
 HW Code: 152102  
 Waste Type: BENZO(K)FLUORANTHENE  
 Waste Quantity: UNKNOWN  
 Waste Code: Not reported  
 HW Code: 152102

IW INDUSTRIES (Continued)

S105054992

Waste Type: PHENANTHRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 152102
Waste Type: PHENOL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 152102
Waste Type: indano(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 152102
Waste Type: DIBENZOFURAN
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 152102
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 152102
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 152102
Waste Type: N-UNDECANE CIS-DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 152102
Waste Type: N-DECANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 152102
Waste Type: NONANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 152102
Waste Type: DIETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 152102
Waste Type: TETRAMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 152102
Waste Type: TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 152102
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 152102
Waste Type: COPPER

IW INDUSTRIES (Continued)

S105054992

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 152102
Waste Type: ETHYL TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 152102
Waste Type: XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported
LTANKS:
Site ID: 260833
Spill No: 0102354
Spill Date: 6/1/2001
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 6/1/2001
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 5226
Investigator: T/T/F
Referred To: Not reported
Reported to Dept: 6/1/2001
CID: 282
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/1/2001
Spill Record Last Update: 10/14/2009
Spiller Name: SAME
Spiller Company: IW INDUSTRIES
Spiller Address: 35 MELVILLE PARK ROAD
Spiller City,St,Zip: MELVILLE, NY
Spiller County: 001
Spiller Contact: MARK WARSHAWSKI
Spiller Phone: (631) 293-9494
Spiller Extension: 252
DEC Region: 1
DER Facility ID: 318823
DEC Memo: SAME AS 01-25079
Remarks: tank failed the test. \*\*\*SAME AS 0125079\*\*\*
Material:

IW INDUSTRIES (Continued)

S105054992

Site ID: 260833
Operable Unit ID: 839131
Operable Unit: 01
Material ID: 534469
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Tank Test:
Site ID: 260833
Spill Tank Test: 1526346
Tank Number: 1
Tank Size: 8000
Test Method: 20
Leak Rate: 1.1100000000000001
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: USTest 2000/PLL plus USTest 2000/U
HIST LTANKS:
Region of Spill: 1
Spill Number: 0102354
Spill Date: 06/01/2001
Spill Time: 13:00
Spill Cause: Tank Test Failure
Resource Affected: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/01/01
Cleanup Ceased: / /
Cleanup Meets Standard: True
Investigator: T/T/F
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 06/01/01
Reported to Department Time: 15:15
SWIS: 47
Spiller Contact: MARK WARSHAWSKI
Spiller Phone: (631) 293-9494
Spiller Extension: 252

IW INDUSTRIES (Continued)

S105054992

Spiller Name: IW INDUSTRIES
Spiller Address: 35 MELVILLE PARK ROAD
Spiller City,St,Zip: MELVILLE, NY
Spiller Cleanup Date: / /
Facility Contact: SAME
Facility Phone: Not reported
Facility Extension: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/01/01
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 06/04/01
Is Updated: False
Tank:
PBS Number: Not reported
Tank Number: 1
Tank Size: 8000
Test Method: USTest 2000
Leak Rate Failed Tank: 1.11
Gross Leak Rate: Not reported
Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: \*\*\*SAME AS 0125079\*\*\*
Spill Cause: tank failed the test. \*\*\*SAME AS 0125079\*\*\*
NY MANIFEST:
EPA ID: NYD001486968
Country: USA
Mailing Name: TRANSAREO - I W INDUSTRIES
Mailing Contact: I W INDUSTRIES
Mailing Address: 35 MELVILLE PARK RD
Mailing Address 2: Not reported
Mailing City: MELVILLE
Mailing State: NY
Mailing Zip: 11747
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 516-293-9495

IW INDUSTRIES (Continued)

S105054992

NY MANIFEST: No Manifest Records Available

T86  
NNW  
1/2-1  
0.830 mi.  
4381 ft.

NEW YORK TWIST DRILL  
25 MELVILLE PARK RD.  
MELVILLE, NY 11747  
Site 2 of 2 in cluster T

CERCLIS 1000136814  
RCRA-SQG NYD012758322  
FINDS  
SHWS  
MANIFEST  
MANIFEST

Relative: Higher  
Actual: 117 ft.

CERCLIS:  
Site ID: 0204160  
EPA ID: NYD012758322  
Facility County: SUFFOLK  
Short Name: NEW YORK TWIST DRILL  
Congressional District: Not reported  
IFMS ID: Not reported  
SMSA Number: Not reported  
USGC Hydro Unit: Not reported  
Federal Facility: Not a Federal Facility  
DMNSN Number: Not reported  
Site Orphan Flag: Not reported  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: S  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 02  
Classification: Not reported  
Site Settings Code: Not reported  
NPL Status: Not on the NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RRResp Fed Agency Code: Not reported  
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup  
Non NPL Status Date: 20080131  
Site Fips Code: 36103  
CC Concurrence Date: Not reported  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

Alias Comments: Not reported  
Site Description: Not reported

CERCLIS Assessment History:  
Action Code: 001  
Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 02/18/1998  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: State, Fund Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

NEW YORK TWIST DRILL (Continued)

1000136814

Action Code: 001  
Action: PRELIMINARY ASSESSMENT  
Date Started: 04/07/1998  
Date Completed: 01/30/2008  
Priority Level: Low priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA In-House  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

RCRA-SQG:

Date form received by agency: 01/01/2007  
Facility name: 25 MELVILLE PARK ROAD  
Facility address: MELVILLE PARK RD  
MELVILLE, NY 11747  
EPA ID: NYD012758322  
Contact: LAWRENCE A LEVINE  
Contact address: MELVILLE PARK RD  
MELVILLE, NY 11747  
Contact country: US  
Contact telephone: (631) 293-7800  
Contact email: Not reported  
EPA Region: 02  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler, generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: 25 MPR LLC  
Owner/operator address: BROADHOLLOW RD  
MELVILLE, NY 11747  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/09/2002  
Owner/Op end date: Not reported

Owner/operator name: Not reported  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

NEW YORK TWIST DRILL (Continued)

1000136814

Handler Activities Summary:  
U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: 25 MELVILLE PARK ROAD  
Classification: Small Quantity Generator

Date form received by agency: 02/27/2004  
Facility name: 25 MELVILLE PARK ROAD  
Classification: Large Quantity Generator

Date form received by agency: 08/21/2003  
Facility name: 25 MELVILLE PARK ROAD  
Site name: 25 MPR LLC  
Classification: Large Quantity Generator

Date form received by agency: 03/30/1995  
Facility name: 25 MELVILLE PARK ROAD  
Site name: NEW YORK TWIST DRILL CORP  
Classification: Unverified

Date form received by agency: 06/29/1981  
Facility name: 25 MELVILLE PARK ROAD  
Site name: NEW YORK TWIST DRILL CORP  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/15/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

FINDS:

Registry ID: 110009302423  
Environmental Interest/Information System

NEW YORK TWIST DRILL (Continued)

1000136814

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

SHWS:

Program: HW  
Site Code: 57693  
Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.  
Region: 1  
Acres: .190  
HW Code: 152168  
Record Add: 11/18/1999 12:00:00 PM  
Record Upd: 1/3/2011 11:56:00 AM  
Updated By: WJPARISH

Site Description:

The New York Twist Drill Loading Dock Area is located in a large industrial area immediately south of the Long Island Expressway in Melville. The building was completely renovated and converted to a two-story office building after New York Twist Drill (NYTD) ceased operations in 1985. NYTD manufactured carbon steel and other hardened metal twist drills. Operations included heat treatment with salt baths, grinding, and vapor degreasing with chlorinated solvents. A plume of chlorinated solvents consisting primarily of tetrachloroethene originates near the loading dock area on the eastern side of the building. A volunteer not involved with the historical releases is addressing the on-site portion of the contamination (Operable Unit #1) under the NYSDEC's voluntary cleanup program (Site #V00128-1). A voluntary investigation within the boundaries of the property has been completed. The entire dissolved on-site plume is undergoing treatment by enhanced reductive dechlorination (ERD) technology. The treatment of the dissolved on-site plume started in August 2003 while the source area treatment started in December 2005. The ERD treatment was selected as the primary element of the remedy in March 2004 Record of Decision for OU-1. A sub-slab depressurization system (SSDS) has been installed under the former manufacturing area to help prevent vapor intrusion into the site building. A supplemental vapor intrusion study has been completed for the rest of the building not covered by the SSDS. A consent order under the state superfund program for a remedial investigation/feasibility study for the off-site groundwater (Operable Unit 2) was executed on 11/16/04 between the NYSDEC and potentially responsible parties for this site. An off-site RI/FS work plan for OU-2 has been approved. This RI is currently in progress. Env Problem: The treatment of the on-site groundwater contamination using ERD technology has been very effective in greatly reducing the on-site portion of the groundwater contamination by chlorinated solvents. The

**NEW YORK TWIST DRILL (Continued)** 1000136814

ongoing off-site groundwater investigation is in progress to define the extent of the off-site plume. No soil contamination has been detected. A sub-slab depressurization system has been installed under the former manufacturing area to help prevent vapor intrusion into the site building.

**Health Problem:**  
Groundwater is contaminated with tetrachloroethene (PCE), trichloroethene (TCE), cis 1,2 dichloroethene (DCE) and vinyl chloride (VC). Contaminated groundwater has migrated offsite. The nearest downgradient public drinking water well is located approximately 2 miles from the site, and routine monitoring data from these wells does not indicate impacts from the contamination. Additional investigation is necessary to delineate the off-site groundwater contamination. Indoor air monitoring on-site conducted in accordance with remedial activity does not indicate impact from the groundwater contamination. Additional investigation is necessary to determine potential contamination to indoor air in areas that had not been occupied at the last sampling event. Subslab and indoor air sampling is to be conducted this upcoming heating season [2007-2008] across the onsite building. Off-site, soil vapor intrusion sampling was conducted i the commercial building downgradient of the site and above the groundwater plume, in 2006. Data does not indicate soil vapor intrusion is occurring at the offsite downgradient building. Site remedial actions are decreasing the concentrations of chlorinated solvents in the groundwater, however the formation of vinyl chloride has been increasing. Monitoring will continue to evaluate the presence of VC, as offsite groundwater is being delineated.

Dump: False  
Structure: True  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: 1966  
Disp Term: 1985  
Lat/Long: 40.46.35.0 / 73.25.05.0  
Del: False  
Record Add: 11/18/1999 12:00:00 PM  
Record Upd: 11/18/1999 12:00:00 PM  
Updated By: INITIAL  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: WHCS Melville LLC  
Owner Address: 600 East Lascocinas Boulevard  
Owner Addr2: Not reported  
Owner City,St,Zip: Irving, TX 75039  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: New York Twist Drill  
Owner Address: 25 Melville Park Road  
Owner Addr2: Not reported  
Owner City,St,Zip: Melville, NY 11747  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E

**NEW YORK TWIST DRILL (Continued)** 1000136814

Owner Name: Not reported  
Owner Company: WHCS Melville LLC  
Owner Address: 600 East Lascocinas Boulevard  
Owner Addr2: Not reported  
Owner City,St,Zip: Irving, TX 75039  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: New York Twist Drill  
Owner Address: 25 Melville Park Road  
Owner Addr2: Not reported  
Owner City,St,Zip: Melville, NY 11747  
Owner Country: United States of America  
HW Code: 152169  
Waste Type: TETRACHLOROETHENE (F001 & F002 WASTE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 152169  
Waste Type: TRICHLOROETHENE (F001 & F002 WASTE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 152169  
Waste Type: 1,1,1-TRICHLOROETHANE (F001 & F002 WASTE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: V00128  
Cross Ref Type Code: 04  
Cross Ref Type: VCP Site ID  
Record Added Date: 9/29/2008 12:07:00 PM  
Record Updated: 9/29/2008 12:07:00 PM  
Updated By: MOBARRIE

**NJ MANIFEST:**  
Manifest Code: 000113303VES  
EPA ID: NYD012758322  
Date Shipped: 7/5/2007  
TSDF EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Date Trans1 Transported Waste: 7/5/20  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported

**NEW YORK TWIST DRILL (Continued)** 1000136814

Date TSDF Received Waste: 7/5/20  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D043  
Manifest Year: 2007 New Jersey Manifest Data  
Quantity: 800  
Unit: P  
Hand Code: H14

Manifest Code: 000226675VES  
EPA ID: NYD012758322  
Date Shipped: 6/27/2008  
TSDF EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 6/27/2008  
Date Trans2 Transported Waste: 7/3/2008  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 7/3/2008  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: F001  
Manifest Year: 2008 New Jersey Manifest Data  
Quantity: 400  
Unit: P  
Hand Code: H141

Manifest Code: NJA5067213  
EPA ID: NYD012758322  
Date Shipped: 20040604  
TSDF EPA ID: NJD991291105

**NEW YORK TWIST DRILL (Continued)** 1000136814

Transporter EPA ID: NJD003812047  
Transporter 2 EPA ID: NJD003812047  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 040604  
Date Trans2 Transported Waste: 040607  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 040607  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 06240421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5264356  
EPA ID: NYD012758322  
Date Shipped: 20050825  
TSDF EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050825  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported

NEW YORK TWIST DRILL (Continued)

1000136814

Date TSDF Received Waste: 050825  
 Tranporter 1 Decal: Not reported  
 Tranporter 2 Decal: Not reported  
 Data Entry Number: 10030521  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

NY MANIFEST:

EPA ID: NYD012758322  
 Country: USA  
 Mailing Name: 25 MPR LLC  
 Mailing Contact: MARK CONDON  
 Mailing Address: 445 BROADHOLLOW RD SUITE 430  
 Mailing Address 2: Not reported  
 Mailing City: MELVILLE  
 Mailing State: NY  
 Mailing Zip: 11747  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 631-293-7800

Document ID: NJA5264356  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 08/25/2005  
 Trans1 Recv Date: 08/25/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 08/25/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD012758322  
 Trans1 EPA ID: 50160  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00450  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00100  
 Units: P - Pounds  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported

NEW YORK TWIST DRILL (Continued)

1000136814

Specific Gravity: 01.00  
 Waste Code: Not reported  
 Quantity: Not reported  
 Units: Not reported  
 Number of Containers: Not reported  
 Container Type: Not reported  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: Not reported  
 Year: Not reported

Document ID: NJA5121592  
 Manifest Status: Not reported  
 Trans1 State ID: NJD003812047  
 Trans2 State ID: Not reported  
 Generator Ship Date: 09/05/2003  
 Trans1 Recv Date: 09/05/2003  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 09/05/2003  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD012758322  
 Trans1 EPA ID: NJD991291105  
 Trans2 EPA ID: Not reported  
 TSDF ID: H10376  
 Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP  
 Quantity: 02200  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Year: 03

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2008-06-27  
 Trans1 Recv Date: 2008-06-27  
 Trans2 Recv Date: 2008-07-03  
 TSD Site Recv Date: 2008-07-03  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD012758322  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 400.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 08

NEW YORK TWIST DRILL (Continued)

1000136814

Manifest Tracking Num: 000225675VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: NJA062783  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: NJD980536593  
 Trans2 State ID: Not reported  
 Generator Ship Date: 850408  
 Trans1 Recv Date: 850408  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 850408  
 Part A Recv Date: 850925  
 Part B Recv Date: 850416  
 Generator EPA ID: NYD012758322  
 Trans1 EPA ID: NJD991291105  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: D006 - CADMIUM 1.0 MG/L TCLP  
 Quantity: 00020  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 85

Document ID: NJA5121789  
 Manifest Status: Not reported  
 Trans1 State ID: NJD003812047  
 Trans2 State ID: Not reported  
 Generator Ship Date: 12/15/2003  
 Trans1 Recv Date: 12/15/2003  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 12/16/2003  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD012758322  
 Trans1 EPA ID: NJD991291105  
 Trans2 EPA ID: Not reported  
 TSDF ID: H10376  
 Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP  
 Quantity: 00605  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 011  
 Container Type: DM - Metal drums, barrels

NEW YORK TWIST DRILL (Continued)

1000136814

Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Year: 03

Document ID: NJA4070451  
 Manifest Status: Not reported  
 Trans1 State ID: NJD003812047  
 Trans2 State ID: NJD003812047  
 Generator Ship Date: 11/14/2003  
 Trans1 Recv Date: 11/14/2003  
 Trans2 Recv Date: 11/14/2003  
 TSD Site Recv Date: 11/14/2003  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD012758322  
 Trans1 EPA ID: NJD991291105  
 Trans2 EPA ID: Not reported  
 TSDF ID: Not reported  
 Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP  
 Quantity: 05616  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Year: 03

Document ID: NJA5264356  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 08/25/2005  
 Trans1 Recv Date: 08/25/2005  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 08/25/2005  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD012758322  
 Trans1 EPA ID: 50160  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00450  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: F001 - UNKNOWN  
 Quantity: 00100  
 Units: P - Pounds  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: Not reported  
 Specific Gravity: 01.00



NEW YORK TWIST DRILL (Continued)

1000136814

Document ID: NYH0602109  
 Manifest Status: Not reported  
 Trans1 State ID: NJD000692061  
 Trans2 State ID: Not reported  
 Generator Ship Date: 02/09/2006  
 Trans1 Recv Date: 02/09/2006  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 02/17/2006  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD012758322  
 Trans1 EPA ID: 57107  
 Trans2 EPA ID: Not reported  
 TSD ID: OHD093945293  
 Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MGL TCLP  
 Quantity: 04400  
 Units: P - Pounds  
 Number of Containers: 011  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 06

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD908536593  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2010-04-26  
 Trans1 Recv Date: 2010-04-26  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2010-04-28  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD012758322  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NJD908536593  
 Waste Code: Not reported  
 Quantity: 400.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 2010  
 Manifest Tracking Num: 000346804VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA ID: Not reported  
 Alt Fac Sign Date: Not reported

NEW YORK TWIST DRILL (Continued)

1000136814

Mgmt Method Type Code: H141  
 Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2007-07-05  
 Trans1 Recv Date: 2007-07-05  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2007-07-05  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD012758322  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 800.0  
 Units: P - Pounds  
 Number of Containers: 2.0  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1.0  
 Year: 07  
 Manifest Tracking Num: 000113330VES  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA ID: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List  
 National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/31/2010 Source: EPA  
 Date Data Arrived at EDR: 01/13/2011 Telephone: N/A  
 Date Made Active in Reports: 01/28/2011 Last EDR Contact: 01/13/2011  
 Number of Days to Update: 15 Next Scheduled EDR Contact: 04/25/2011  
 Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:  
 EPA's Environmental Photographic Interpretation Center (EPIC)  
 Telephone: 202-564-7333

EPA Region 1 Telephone: 617-918-1143 EPA Region 6 Telephone: 214-655-6659  
 EPA Region 3 Telephone: 215-814-5418 EPA Region 7 Telephone: 913-551-7247  
 EPA Region 4 Telephone: 404-562-8033 EPA Region 8 Telephone: 303-312-6774  
 EPA Region 5 Telephone: 312-886-6686 EPA Region 9 Telephone: 415-947-4246  
 EPA Region 10 Telephone: 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/31/2010 Source: EPA  
 Date Data Arrived at EDR: 01/13/2011 Telephone: N/A  
 Date Made Active in Reports: 01/28/2011 Last EDR Contact: 01/13/2011  
 Number of Days to Update: 15 Next Scheduled EDR Contact: 04/25/2011  
 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Source: EPA  
 Date Data Arrived at EDR: 02/02/1994 Telephone: 202-564-4267  
 Date Made Active in Reports: 03/30/1994 Last EDR Contact: 02/14/2011  
 Number of Days to Update: 56 Next Scheduled EDR Contact: 05/30/2011  
 Data Release Frequency: No Update Planned

City	EDR ID	Site Name	Site Address	Zo	Database(s)	
MELVILLE	010478405	UNKNOWN	LIE WESTBOUND LANIERITE 110		SPILLS/HST SPILLS	
BABYLON	010478401	UNKNOWN	RTS 109 & EVERGREEN ST		SPILLS/HST SPILLS	
MELVILLE	010478461	UNK	RTS 495 & ROUND SWAMP RD		SPILLS/HST SPILLS	
MELVILLE	010478501	UNK	OLD CTRY RD & RTE 110		SPILLS/HST SPILLS	
MELVILLE	010478601	UNKNOWN	SWEETHOLLOW ROAD & RTE 110		SPILLS/HST SPILLS	
MELVILLE	010478609	UNK	DURVEY ROAD & RTE 110		SPILLS/HST SPILLS	
EAST FARMINGDALE	010478625	UNK	RTE 110 & CONGEN STREET		SPILLS/HST SPILLS	
MELVILLE	010478646	UNK	ROUND SWAMP RD/RTS 495		SPILLS/HST SPILLS	
EAST FARMINGDALE	010478650	UNK	RTE 110 & ALLEN BLVD		SPILLS/HST SPILLS	
MELVILLE	010478777	UNK	RTE 110/SPAGNOLO ROAD		SPILLS/HST SPILLS	
MELVILLE	010487976	UNK	RTE 110/SPAGNOLO ROAD		SPILLS/HST SPILLS	
MELVILLE	010509700	UNK	RTE 110 & SMITH STREET		SPILLS/HST SPILLS	
MELVILLE	010506173	UNK	RTE 110 & LIE		SPILLS/HST SPILLS	
MELVILLE	010524750	UNK	LIE/RTS 110		SPILLS/HST SPILLS	
FARMINGDALE	010684121	RUN ASSOCIATES, LTD	NEW HIGHWAY	11735	LF	
FARMINGDALE	010697247	110 SAND COMPANY	ROUTE 110	11735	DEL SHWS	
WEST BABYLON	010602003	AMCOX GAS STATION	605 RTE 109		SPILLS	
MELVILLE	010605662	UNKNOWN	RULAND ROAD E/O RTE 110		SPILLS	
WEST BABYLON	010601546	EXCON STATION	328 RTE 109		SPILLS	
ELIZABETH	010673675	7 UN SUBSTATION	140 RTE 1	11747	VCP	
EAST FARMINGDALE	010695992	HUNTINGTON HILTON HOTEL	FULTON / ROUTE 109	11735	SPILLS	
MELVILLE	010697247	GETTY STATION	RTE 110 & SPAGNOLO ROAD		SPILLS	
WEST BABYLON	010697246	GETTY GAS STATION	887 RTE 109		SPILLS	
WEST BABYLON	010707188	UNKNOWN	887 RTE 109		SPILLS	
MELVILLE	010740769	UNK	RTE 110 & RULAND ROAD		SPILLS	
EAST FARMINGDALE	010750267	FARBCHLD REPUBLIC OLD RECHARGE BA	ROUTE 110 (BROAD HOLLOW ROAD)	11735	LF	
WEST BABYLON	010778026	JOHNNY'S MINI-MART	605 RTE 109		SPILLS	
FARMINGDALE	010847459	110 SAND COMPANY	PO BOX 486 RTE 110	11735	HONDS	
FARMINGDALE	010876800	LPA POLE # 150	ROUTE 109	11735	SPILLS	
EAST FARMINGDALE	010883847	NYS DEC BUREAU OF SPILL RESPONSE	NWE HIGHWAY	11735	MANIFEST	
FARMINGDALE	010886966	POLYTECHNIC INSTITUTE OF NEW YORK	ROUTE 110	11735	MANIFEST	
MELVILLE	010968978	ON ROADWAY	RTS 495 EXT 48 & 49	11747	SPILLS	
WEST BABYLON	010968720	WEST BABYLON SCHOOL DISTRICT	10 RTE 109		LTANKS	
EAST FARMINGDALE	011048216	EAST FARMINGDALE WATER DISTRICT	NEW HIGHWAY	11735	SPILLS	
FARMINGDALE	011061200	ROADWAY	2125 RTE 110		SPILLS/UST NCFM/HST SPILLS	
MELVILLE	000553020	LICO	SPAGNOLO ROAD & RTE 110		11735	MANIFEST
FARMINGDALE	000844868	AIR EAST RENTALS LLC	ROUTE 109	11735	UST NCFM	
WEST BABYLON	000960910	ANG GAS & SERVICE INC	328 RTE 109	11704	UST NCFM	

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**Federal Delisted NPL site list**

**DELISTED NPL:** National Priority List Deletions  
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 01/13/2011  
Date Made Active in Reports: 01/28/2011  
Number of Days to Update: 15

Source: EPA  
Telephone: N/A  
Last EDR Contact: 01/13/2011  
Next Scheduled EDR Contact: 04/25/2011  
Data Release Frequency: Quarterly

**Federal CERCLIS list**

**CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System  
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/30/2010  
Date Data Arrived at EDR: 12/30/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 57

Source: EPA  
Telephone: 703-412-9810  
Last EDR Contact: 03/01/2011  
Next Scheduled EDR Contact: 06/13/2011  
Data Release Frequency: Quarterly

**FEDERAL FACILITY:** Federal Facility Site Information listing  
A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010  
Date Data Arrived at EDR: 01/11/2011  
Date Made Active in Reports: 02/16/2011  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 01/11/2011  
Next Scheduled EDR Contact: 04/25/2011  
Data Release Frequency: Varies

**Federal CERCLIS NFRAP site List**

**CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned  
Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/28/2010  
Date Data Arrived at EDR: 12/01/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 86

Source: EPA  
Telephone: 703-412-9810  
Last EDR Contact: 03/01/2011  
Next Scheduled EDR Contact: 06/13/2011  
Data Release Frequency: Quarterly

**Federal RCRA CORRACTS facilities list**

**CORRACTS:** Corrective Action Report  
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: 05/25/2010  
Date Data Arrived at EDR: 06/02/2010  
Date Made Active in Reports: 10/04/2010  
Number of Days to Update: 124

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 02/14/2011  
Next Scheduled EDR Contact: 05/30/2011  
Data Release Frequency: Quarterly

**Federal RCRA non-CORRACTS TSD facilities list**

**RCRA-TSDF:** RCRA - Treatment, Storage and Disposal  
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 01/06/2011  
Next Scheduled EDR Contact: 04/18/2011  
Data Release Frequency: Quarterly

**Federal RCRA generators list**

**RCRA-LOG:** RCRA - Large Quantity Generators  
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 01/06/2011  
Next Scheduled EDR Contact: 04/18/2011  
Data Release Frequency: Quarterly

**RCRA-SOG:** RCRA - Small Quantity Generators  
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 01/06/2011  
Next Scheduled EDR Contact: 04/18/2011  
Data Release Frequency: Quarterly

**RCRA-CESQG:** RCRA - Conditionally Exempt Small Quantity Generators  
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 01/06/2011  
Next Scheduled EDR Contact: 04/18/2011  
Data Release Frequency: Varies

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**Federal institutional controls / engineering controls registries**

**US ENG CONTROLS:** Engineering Controls Sites List  
A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/05/2011  
Date Data Arrived at EDR: 01/14/2011  
Date Made Active in Reports: 01/28/2011  
Number of Days to Update: 14

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 03/14/2011  
Next Scheduled EDR Contact: 06/27/2011  
Data Release Frequency: Varies

**US INST CONTROL:** Sites with Institutional Controls  
A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/05/2011  
Date Data Arrived at EDR: 01/14/2011  
Date Made Active in Reports: 01/28/2011  
Number of Days to Update: 14

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 03/14/2011  
Next Scheduled EDR Contact: 06/27/2011  
Data Release Frequency: Varies

**Federal ERNS list**

**ERNS:** Emergency Response Notification System  
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 01/07/2011  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 73

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 01/07/2011  
Next Scheduled EDR Contact: 04/18/2011  
Data Release Frequency: Annually

**State- and tribal - equivalent CERCLIS**

**SHWS:** Inactive Hazardous Waste Disposal Sites in New York State  
Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 02/23/2011  
Date Data Arrived at EDR: 02/24/2011  
Date Made Active in Reports: 03/25/2011  
Number of Days to Update: 29

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 02/24/2011  
Next Scheduled EDR Contact: 06/06/2011  
Data Release Frequency: Annually

**VAPOR REOPENED:** Vapor Intrusion Legacy Site List  
New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 11/24/2010  
Date Made Active in Reports: 12/17/2010  
Number of Days to Update: 23

Source: Department of Environmental Conservation  
Telephone: 518-402-9814  
Last EDR Contact: 02/25/2011  
Next Scheduled EDR Contact: 06/06/2011  
Data Release Frequency: Varies

**State and tribal landfill and/or solid waste disposal site lists**

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**SWFLF:** Facility Register

Solid Waste Facilities/Landfill Sites. SWFLF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/12/2011  
Date Data Arrived at EDR: 01/14/2011  
Date Made Active in Reports: 02/04/2011  
Number of Days to Update: 21

Source: Department of Environmental Conservation  
Telephone: 518-457-2051  
Last EDR Contact: 01/10/2011  
Next Scheduled EDR Contact: 04/25/2011  
Data Release Frequency: Semi-Annually

**State and tribal leaking storage tank lists**

**LTANKS:** Spills Information Database  
Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 11/23/2010  
Date Data Arrived at EDR: 11/23/2010  
Date Made Active in Reports: 12/17/2010  
Number of Days to Update: 24

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 02/23/2011  
Next Scheduled EDR Contact: 06/06/2011  
Data Release Frequency: Varies

**HIST LTANKS:** Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 07/08/2005  
Date Made Active in Reports: 07/14/2005  
Number of Days to Update: 6

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/07/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

**INDIAN LUST R4:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/27/2010  
Date Data Arrived at EDR: 08/30/2010  
Date Made Active in Reports: 10/04/2010  
Number of Days to Update: 35

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 02/16/2011  
Next Scheduled EDR Contact: 05/16/2011  
Data Release Frequency: Semi-Annually

**INDIAN LUST R9:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/31/2011  
Date Data Arrived at EDR: 02/01/2011  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 48

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 01/31/2011  
Next Scheduled EDR Contact: 05/16/2011  
Data Release Frequency: Quarterly

**INDIAN LUST R10:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: 02/03/2011 Source: EPA Region 10  
 Date Data Arrived at EDR: 02/04/2011 Telephone: 206-553-2857  
 Date Made Active in Reports: 03/21/2011 Last EDR Contact: 01/31/2011  
 Number of Days to Update: 45 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Quarterly

**INDIAN LUST R1:** Leaking Underground Storage Tanks on Indian Land  
 A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/01/2010 Source: EPA Region 1  
 Date Data Arrived at EDR: 11/05/2010 Telephone: 617-918-1313  
 Date Made Active in Reports: 01/28/2011 Last EDR Contact: 02/03/2011  
 Number of Days to Update: 84 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Varies

**INDIAN LUST R6:** Leaking Underground Storage Tanks on Indian Land  
 LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 02/03/2011 Source: EPA Region 6  
 Date Data Arrived at EDR: 02/04/2011 Telephone: 214-665-6597  
 Date Made Active in Reports: 03/21/2011 Last EDR Contact: 01/31/2011  
 Number of Days to Update: 45 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Varies

**INDIAN LUST R7:** Leaking Underground Storage Tanks on Indian Land  
 LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009 Source: EPA Region 7  
 Date Data Arrived at EDR: 05/04/2010 Telephone: 913-551-7003  
 Date Made Active in Reports: 07/07/2010 Last EDR Contact: 05/04/2010  
 Number of Days to Update: 64 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Varies

**INDIAN LUST R8:** Leaking Underground Storage Tanks on Indian Land  
 LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/04/2011 Source: EPA Region 8  
 Date Data Arrived at EDR: 02/04/2011 Telephone: 303-312-6271  
 Date Made Active in Reports: 03/21/2011 Last EDR Contact: 01/31/2011  
 Number of Days to Update: 45 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Quarterly

**State and tribal registered storage tank lists**

**UST:** Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 01/04/2011 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 01/06/2011 Telephone: 518-402-9549  
 Date Made Active in Reports: 02/07/2011 Last EDR Contact: 01/06/2011  
 Number of Days to Update: 32 Next Scheduled EDR Contact: 04/18/2011  
 Data Release Frequency: No Update Planned

**CBS UST:** Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002 Source: NYSDEC  
 Date Data Arrived at EDR: 02/20/2002 Telephone: 518-402-9549  
 Date Made Active in Reports: 03/22/2002 Last EDR Contact: 10/24/2005  
 Number of Days to Update: 30 Next Scheduled EDR Contact: 01/23/2006  
 Data Release Frequency: No Update Planned

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**MOSF UST:** Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002 Source: NYSDEC  
 Date Data Arrived at EDR: 02/20/2002 Telephone: 518-402-9549  
 Date Made Active in Reports: 03/22/2002 Last EDR Contact: 07/25/2005  
 Number of Days to Update: 30 Next Scheduled EDR Contact: 10/24/2005  
 Data Release Frequency: Varies

**AST:** Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 01/04/2011 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 01/06/2011 Telephone: 518-402-9549  
 Date Made Active in Reports: 02/07/2011 Last EDR Contact: 01/06/2011  
 Number of Days to Update: 32 Next Scheduled EDR Contact: 04/18/2011  
 Data Release Frequency: No Update Planned

**CBS AST:** Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002 Source: NYSDEC  
 Date Data Arrived at EDR: 02/20/2002 Telephone: 518-402-9549  
 Date Made Active in Reports: 03/22/2002 Last EDR Contact: 07/25/2005  
 Number of Days to Update: 30 Next Scheduled EDR Contact: 10/24/2005  
 Data Release Frequency: No Update Planned

**MOSF AST:** Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002 Source: NYSDEC  
 Date Data Arrived at EDR: 02/20/2002 Telephone: 518-402-9549  
 Date Made Active in Reports: 03/22/2002 Last EDR Contact: 07/25/2005  
 Number of Days to Update: 30 Next Scheduled EDR Contact: 10/24/2005  
 Data Release Frequency: No Update Planned

**CBS:** Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 01/04/2011 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 01/06/2011 Telephone: 518-402-9549  
 Date Made Active in Reports: 02/04/2011 Last EDR Contact: 01/06/2011  
 Number of Days to Update: 29 Next Scheduled EDR Contact: 04/18/2011  
 Data Release Frequency: Quarterly

**MOSF:** Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/04/2011 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 01/06/2011 Telephone: 518-402-9549  
 Date Made Active in Reports: 02/04/2011 Last EDR Contact: 01/06/2011  
 Number of Days to Update: 29 Next Scheduled EDR Contact: 04/18/2011  
 Data Release Frequency: Quarterly

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**INDIAN UST R6:** Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 02/03/2011 Source: EPA Region 6  
 Date Data Arrived at EDR: 02/04/2011 Telephone: 214-665-7591  
 Date Made Active in Reports: 03/21/2011 Last EDR Contact: 01/31/2011  
 Number of Days to Update: 45 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Semi-Annually

**INDIAN UST R5:** Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010 Source: EPA Region 5  
 Date Data Arrived at EDR: 02/11/2010 Telephone: 312-886-6136  
 Date Made Active in Reports: 04/12/2010 Last EDR Contact: 01/31/2011  
 Number of Days to Update: 60 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Varies

**INDIAN UST R4:** Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/27/2010 Source: EPA Region 4  
 Date Data Arrived at EDR: 08/30/2010 Telephone: 404-562-9424  
 Date Made Active in Reports: 10/04/2010 Last EDR Contact: 02/16/2011  
 Number of Days to Update: 35 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Semi-Annually

**INDIAN UST R9:** Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 01/31/2011 Source: EPA Region 9  
 Date Data Arrived at EDR: 02/01/2011 Telephone: 415-972-3368  
 Date Made Active in Reports: 03/21/2011 Last EDR Contact: 01/31/2011  
 Number of Days to Update: 48 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Quarterly

**INDIAN UST R8:** Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 02/04/2011 Source: EPA Region 8  
 Date Data Arrived at EDR: 02/04/2011 Telephone: 303-312-6137  
 Date Made Active in Reports: 03/21/2011 Last EDR Contact: 01/31/2011  
 Number of Days to Update: 45 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Quarterly

**INDIAN UST R7:** Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/01/2010 Source: EPA Region 7  
 Date Data Arrived at EDR: 12/02/2010 Telephone: 913-551-7003  
 Date Made Active in Reports: 01/28/2011 Last EDR Contact: 02/03/2011  
 Number of Days to Update: 57 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Varies

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**INDIAN UST R10:** Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/03/2011 Source: EPA Region 10  
 Date Data Arrived at EDR: 02/04/2011 Telephone: 206-553-2857  
 Date Made Active in Reports: 03/21/2011 Last EDR Contact: 01/31/2011  
 Number of Days to Update: 45 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Quarterly

**INDIAN UST R1:** Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/01/2010 Source: EPA, Region 1  
 Date Data Arrived at EDR: 11/05/2010 Telephone: 617-918-1313  
 Date Made Active in Reports: 01/28/2011 Last EDR Contact: 02/03/2011  
 Number of Days to Update: 64 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Varies

**FEMA UST:** Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Source: FEMA  
 Date Data Arrived at EDR: 02/16/2010 Telephone: 202-646-5797  
 Date Made Active in Reports: 04/12/2010 Last EDR Contact: 01/17/2011  
 Number of Days to Update: 55 Next Scheduled EDR Contact: 05/02/2011  
 Data Release Frequency: Varies

**State and tribal institutional control / engineering control registries**

**ENG CONTROLS:** Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 02/23/2011 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 02/24/2011 Telephone: 518-402-9553  
 Date Made Active in Reports: 03/25/2011 Last EDR Contact: 02/24/2011  
 Number of Days to Update: 29 Next Scheduled EDR Contact: 06/06/2011  
 Data Release Frequency: Quarterly

**INST CONTROL:** Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 02/23/2011 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 02/24/2011 Telephone: 518-402-9553  
 Date Made Active in Reports: 03/25/2011 Last EDR Contact: 02/24/2011  
 Number of Days to Update: 29 Next Scheduled EDR Contact: 06/06/2011  
 Data Release Frequency: Quarterly

**RES DECL:** Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010 Source: NYC Department of City Planning  
 Date Data Arrived at EDR: 12/23/2010 Telephone: 212-720-3401  
 Date Made Active in Reports: 02/11/2011 Last EDR Contact: 12/22/2010  
 Number of Days to Update: 50 Next Scheduled EDR Contact: 04/11/2011  
 Data Release Frequency: No Update Planned

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**State and tribal voluntary cleanup sites**

**VCP: Voluntary Cleanup Agreements**  
 New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.  
 Date of Government Version: 02/23/2011 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 02/24/2011 Telephone: 518-402-9711  
 Date Made Active in Reports: 03/25/2011 Last EDR Contact: 02/24/2011  
 Number of Days to Update: 29 Next Scheduled EDR Contact: 06/06/2011  
 Data Release Frequency: Semi-Annually

**INDIAN VCP R1: Voluntary Cleanup Priority Listing**  
 A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.  
 Date of Government Version: 09/01/2010 Source: EPA, Region 1  
 Date Data Arrived at EDR: 01/05/2011 Telephone: 917-918-1102  
 Date Made Active in Reports: 03/21/2011 Last EDR Contact: 01/05/2010  
 Number of Days to Update: 75 Next Scheduled EDR Contact: 04/18/2011  
 Data Release Frequency: Varies

**INDIAN VCP R7: Voluntary Cleanup Priority Listing**  
 A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.  
 Date of Government Version: 03/20/2008 Source: EPA, Region 7  
 Date Data Arrived at EDR: 04/22/2008 Telephone: 913-551-7365  
 Date Made Active in Reports: 05/19/2008 Last EDR Contact: 04/20/2009  
 Number of Days to Update: 27 Next Scheduled EDR Contact: 07/20/2009  
 Data Release Frequency: Varies

**State and tribal Brownfields sites**

**ERP: Environmental Restoration Program Listing**  
 In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.  
 Date of Government Version: 02/23/2011 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 02/24/2011 Telephone: 518-402-9622  
 Date Made Active in Reports: 03/25/2011 Last EDR Contact: 02/24/2011  
 Number of Days to Update: 29 Next Scheduled EDR Contact: 06/06/2011  
 Data Release Frequency: Quarterly

**BROWNFIELDS: Brownfields Site List**  
 A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.  
 Date of Government Version: 02/23/2011 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 02/24/2011 Telephone: 518-402-9764  
 Date Made Active in Reports: 03/25/2011 Last EDR Contact: 02/24/2011  
 Number of Days to Update: 29 Next Scheduled EDR Contact: 06/06/2011  
 Data Release Frequency: Semi-Annually

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**ADDITIONAL ENVIRONMENTAL RECORDS**

**Local Brownfield lists**

**US BROWNFIELDS: A Listing of Brownfields Sites**  
 Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.  
 Date of Government Version: 12/29/2010 Source: Environmental Protection Agency  
 Date Data Arrived at EDR: 12/30/2010 Telephone: 202-566-2777  
 Date Made Active in Reports: 03/21/2011 Last EDR Contact: 03/23/2011  
 Number of Days to Update: 81 Next Scheduled EDR Contact: 07/11/2011  
 Data Release Frequency: Semi-Annually

**Local Lists of Landfill / Solid Waste Disposal Sites**

**ODI: Open Dump Inventory**  
 An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.  
 Date of Government Version: 06/30/1985 Source: Environmental Protection Agency  
 Date Data Arrived at EDR: 09/09/2004 Telephone: 800-424-9346  
 Date Made Active in Reports: 09/17/2004 Last EDR Contact: 06/09/2004  
 Number of Days to Update: 39 Next Scheduled EDR Contact: N/A  
 Data Release Frequency: No Update Planned

**DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**  
 A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.  
 Date of Government Version: 01/12/2009 Source: EPA, Region 9  
 Date Data Arrived at EDR: 05/07/2009 Telephone: 915-947-4219  
 Date Made Active in Reports: 09/21/2009 Last EDR Contact: 03/28/2011  
 Number of Days to Update: 137 Next Scheduled EDR Contact: 07/11/2011  
 Data Release Frequency: No Update Planned

**SWRCY: Registered Recycling Facility List**  
 A listing of recycling facilities.  
 Date of Government Version: 01/12/2011 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 01/14/2011 Telephone: 518-402-8705  
 Date Made Active in Reports: 02/04/2011 Last EDR Contact: 01/10/2011  
 Number of Days to Update: 21 Next Scheduled EDR Contact: 01/25/2011  
 Data Release Frequency: Semi-Annually

**SWTIRE: Registered Waste Tire Storage & Facility List**  
 A listing of facilities registered to accept waste tires.  
 Date of Government Version: 08/01/2006 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 11/15/2006 Telephone: 518-402-8654  
 Date Made Active in Reports: 11/30/2006 Last EDR Contact: 01/29/2011  
 Number of Days to Update: 15 Next Scheduled EDR Contact: 05/09/2011  
 Data Release Frequency: Annually

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Location of open dumps on Indian land.  
 Date of Government Version: 12/31/1998 Source: Environmental Protection Agency  
 Date Data Arrived at EDR: 12/03/2007 Telephone: 703-308-8245  
 Date Made Active in Reports: 01/24/2008 Last EDR Contact: 02/08/2011  
 Number of Days to Update: 62 Next Scheduled EDR Contact: 05/23/2011  
 Data Release Frequency: Varies

**Local Lists of Hazardous waste / Contaminated Sites**

**US CDL: Clandestine Drug Labs**  
 A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.  
 Date of Government Version: 12/03/2010 Source: Drug Enforcement Administration  
 Date Data Arrived at EDR: 12/30/2010 Telephone: 202-307-1000  
 Date Made Active in Reports: 02/16/2011 Last EDR Contact: 03/08/2011  
 Number of Days to Update: 46 Next Scheduled EDR Contact: 06/20/2011  
 Data Release Frequency: Quarterly

**DEL SHWS: Delisted Registry Sites**  
 A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.  
 Date of Government Version: 02/23/2011 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 02/24/2011 Telephone: 518-402-9622  
 Date Made Active in Reports: 03/25/2011 Last EDR Contact: 02/24/2011  
 Number of Days to Update: 29 Next Scheduled EDR Contact: 06/06/2011  
 Data Release Frequency: Annually

**US HIST CDL: National Clandestine Laboratory Register**  
 A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.  
 Date of Government Version: 09/01/2007 Source: Drug Enforcement Administration  
 Date Data Arrived at EDR: 11/19/2008 Telephone: 202-307-1000  
 Date Made Active in Reports: 03/30/2009 Last EDR Contact: 03/23/2009  
 Number of Days to Update: 131 Next Scheduled EDR Contact: 06/22/2009  
 Data Release Frequency: No Update Planned

**Local Lists of Registered Storage Tanks**

**HIST UST: Historical Petroleum Bulk Storage Database**  
 These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.  
 Date of Government Version: 01/01/2002 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 06/02/2006 Telephone: 518-402-9549  
 Date Made Active in Reports: 07/20/2006 Last EDR Contact: 10/23/2006  
 Number of Days to Update: 48 Next Scheduled EDR Contact: 01/22/2007  
 Data Release Frequency: Varies

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**HIST AST: Historical Petroleum Bulk Storage Database**

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.  
 Date of Government Version: 01/01/2002 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 06/02/2006 Telephone: 518-402-9549  
 Date Made Active in Reports: 07/20/2006 Last EDR Contact: 10/23/2006  
 Number of Days to Update: 48 Next Scheduled EDR Contact: 01/22/2007  
 Data Release Frequency: No Update Planned

**Local Land Records**

**LIENS 2: CERCLA Lien Information**  
 A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.  
 Date of Government Version: 11/09/2010 Source: Environmental Protection Agency  
 Date Data Arrived at EDR: 11/16/2010 Telephone: 202-564-6023  
 Date Made Active in Reports: 02/16/2011 Last EDR Contact: 01/31/2011  
 Number of Days to Update: 92 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Varies

**LUCIS: Land Use Control Information System**  
 LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.  
 Date of Government Version: 12/09/2005 Source: Department of the Navy  
 Date Data Arrived at EDR: 12/11/2006 Telephone: 843-820-7326  
 Date Made Active in Reports: 01/11/2007 Last EDR Contact: 02/22/2011  
 Number of Days to Update: 31 Next Scheduled EDR Contact: 06/06/2011  
 Data Release Frequency: Varies

**Records of Emergency Release Reports**

**HMIRS: Hazardous Materials Information Reporting System**  
 Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.  
 Date of Government Version: 12/31/2010 Source: U.S. Department of Transportation  
 Date Data Arrived at EDR: 01/05/2011 Telephone: 202-366-4555  
 Date Made Active in Reports: 02/25/2011 Last EDR Contact: 01/05/2011  
 Number of Days to Update: 51 Next Scheduled EDR Contact: 04/18/2011  
 Data Release Frequency: Annually

**SPILLS: Spills Information Database**  
 Data collected on spills reported to NYSDDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since that date.  
 Date of Government Version: 11/23/2010 Source: Department of Environmental Conservation  
 Date Data Arrived at EDR: 11/23/2010 Telephone: 518-402-9549  
 Date Made Active in Reports: 12/17/2010 Last EDR Contact: 02/23/2011  
 Number of Days to Update: 24 Next Scheduled EDR Contact: 06/06/2011  
 Data Release Frequency: Varies

**HIST SPILLS: SPILLS Database**  
 This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: 01/01/2002  
 Date Data Arrived at EDR: 07/08/2005  
 Date Made Active in Reports: 07/14/2005  
 Number of Days to Update: 6

Source: Department of Environmental Conservation  
 Telephone: 518-402-9549  
 Last EDR Contact: 07/07/2005  
 Next Scheduled EDR Contact: N/A  
 Data Release Frequency: No Update Planned

**Other Ascertainable Records**

**RCRA-NonGen: RCRA - Non Generators**  
 RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010  
 Date Data Arrived at EDR: 02/19/2010  
 Date Made Active in Reports: 05/17/2010  
 Number of Days to Update: 87

Source: Environmental Protection Agency  
 Telephone: (212) 637-3660  
 Last EDR Contact: 01/06/2011  
 Next Scheduled EDR Contact: 04/18/2011  
 Data Release Frequency: Varies

**DOT OPS: Incident and Accident Data**  
 Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/13/2010  
 Date Data Arrived at EDR: 12/10/2010  
 Date Made Active in Reports: 02/25/2011  
 Number of Days to Update: 77

Source: Department of Transportation, Office of Pipeline Safety  
 Telephone: 202-366-4595  
 Last EDR Contact: 02/11/2011  
 Next Scheduled EDR Contact: 05/23/2011  
 Data Release Frequency: Varies

**DOD: Department of Defense Sites**

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
 Date Data Arrived at EDR: 11/10/2006  
 Date Made Active in Reports: 01/11/2007  
 Number of Days to Update: 62

Source: USGS  
 Telephone: 703-692-8801  
 Last EDR Contact: 01/21/2011  
 Next Scheduled EDR Contact: 05/02/2011  
 Data Release Frequency: Semi-Annually

**FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009  
 Date Data Arrived at EDR: 08/12/2010  
 Date Made Active in Reports: 12/02/2010  
 Number of Days to Update: 112

Source: U.S. Army Corps of Engineers  
 Telephone: 202-528-4285  
 Last EDR Contact: 03/15/2011  
 Next Scheduled EDR Contact: 06/27/2011  
 Data Release Frequency: Varies

**CONSENT: Superfund (CERCLA) Consent Decrees**

Major legal settlements that establish the responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 10/01/2010  
 Date Data Arrived at EDR: 10/29/2010  
 Date Made Active in Reports: 01/28/2011  
 Number of Days to Update: 91

Source: Department of Justice, Consent Decree Library  
 Telephone: Varies  
 Last EDR Contact: 01/03/2011  
 Next Scheduled EDR Contact: 04/18/2011  
 Data Release Frequency: Varies

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**ROD: Records Of Decision**

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/25/2011  
 Date Data Arrived at EDR: 03/16/2011  
 Date Made Active in Reports: 03/21/2011  
 Number of Days to Update: 5

Source: EPA  
 Telephone: 703-416-0223  
 Last EDR Contact: 03/16/2011  
 Next Scheduled EDR Contact: 06/27/2011  
 Data Release Frequency: Annually

**UMTRA: Uranium Mill Tailings Sites**

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010  
 Date Data Arrived at EDR: 10/21/2010  
 Date Made Active in Reports: 01/28/2011  
 Number of Days to Update: 99

Source: Department of Energy  
 Telephone: 905-845-0011  
 Last EDR Contact: 03/04/2011  
 Next Scheduled EDR Contact: 06/13/2011  
 Data Release Frequency: Varies

**MINES: Mines Master Index File**

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/04/2010  
 Date Data Arrived at EDR: 09/09/2010  
 Date Made Active in Reports: 12/02/2010  
 Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration  
 Telephone: 303-231-5959  
 Last EDR Contact: 03/09/2011  
 Next Scheduled EDR Contact: 06/20/2011  
 Data Release Frequency: Semi-Annually

**TRIS: Toxic Chemical Release Inventory System**

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009  
 Date Data Arrived at EDR: 12/17/2010  
 Date Made Active in Reports: 03/21/2011  
 Number of Days to Update: 94

Source: EPA  
 Telephone: 202-566-0250  
 Last EDR Contact: 03/01/2011  
 Next Scheduled EDR Contact: 06/13/2011  
 Data Release Frequency: Annually

**TSCA: Toxic Substances Control Act**

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006  
 Date Data Arrived at EDR: 09/29/2010  
 Date Made Active in Reports: 12/02/2010  
 Number of Days to Update: 64

Source: EPA  
 Telephone: 202-260-5521  
 Last EDR Contact: 03/23/2011  
 Next Scheduled EDR Contact: 07/11/2011  
 Data Release Frequency: Every 4 Years

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**

FTTS tracks administrative cases and pesticide enforcement and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
 Date Data Arrived at EDR: 04/16/2009  
 Date Made Active in Reports: 05/11/2009  
 Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
 Telephone: 202-566-1667  
 Last EDR Contact: 02/28/2011  
 Next Scheduled EDR Contact: 06/13/2011  
 Data Release Frequency: Quarterly

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
 Date Data Arrived at EDR: 04/16/2009  
 Date Made Active in Reports: 05/11/2009  
 Number of Days to Update: 25

Source: EPA  
 Telephone: 202-566-1667  
 Last EDR Contact: 02/25/2011  
 Next Scheduled EDR Contact: 06/13/2011  
 Data Release Frequency: Quarterly

**HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing**

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
 Date Data Arrived at EDR: 03/01/2007  
 Date Made Active in Reports: 04/10/2007  
 Number of Days to Update: 40

Source: Environmental Protection Agency  
 Telephone: 202-564-2501  
 Last EDR Contact: 12/17/2007  
 Next Scheduled EDR Contact: 03/17/2008  
 Data Release Frequency: No Update Planned

**HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing**

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
 Date Data Arrived at EDR: 03/01/2007  
 Date Made Active in Reports: 04/10/2007  
 Number of Days to Update: 40

Source: Environmental Protection Agency  
 Telephone: 202-564-2501  
 Last EDR Contact: 12/17/2008  
 Next Scheduled EDR Contact: 03/17/2008  
 Data Release Frequency: No Update Planned

**SSTS: Section 7 Tracking Systems**

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009  
 Date Data Arrived at EDR: 12/10/2010  
 Date Made Active in Reports: 02/25/2011  
 Number of Days to Update: 77

Source: EPA  
 Telephone: 202-564-4203  
 Last EDR Contact: 01/31/2011  
 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Annually

**ICIS: Integrated Compliance Information System**

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/07/2011  
 Date Data Arrived at EDR: 01/21/2011  
 Date Made Active in Reports: 03/21/2011  
 Number of Days to Update: 59

Source: Environmental Protection Agency  
 Telephone: 202-564-5088  
 Last EDR Contact: 03/28/2011  
 Next Scheduled EDR Contact: 07/11/2011  
 Data Release Frequency: Quarterly

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**PADS: PCB Activity Database System**

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010  
 Date Data Arrived at EDR: 11/10/2010  
 Date Made Active in Reports: 02/16/2011  
 Number of Days to Update: 98

Source: EPA  
 Telephone: 202-566-0500  
 Last EDR Contact: 01/21/2011  
 Next Scheduled EDR Contact: 05/02/2011  
 Data Release Frequency: Annually

**MLTS: Material Licensing Tracking System**

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010  
 Date Data Arrived at EDR: 04/06/2010  
 Date Made Active in Reports: 05/27/2010  
 Number of Days to Update: 51

Source: Nuclear Regulatory Commission  
 Telephone: 301-415-7169  
 Last EDR Contact: 03/14/2011  
 Next Scheduled EDR Contact: 06/27/2011  
 Data Release Frequency: Quarterly

**RADINFO: Radiation Information Database**

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011  
 Date Data Arrived at EDR: 01/13/2011  
 Date Made Active in Reports: 02/16/2011  
 Number of Days to Update: 34

Source: Environmental Protection Agency  
 Telephone: 202-343-9775  
 Last EDR Contact: 01/13/2011  
 Next Scheduled EDR Contact: 04/25/2011  
 Data Release Frequency: Quarterly

**FINDS: Facility Index System/Facility Registry System**

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010  
 Date Data Arrived at EDR: 04/16/2010  
 Date Made Active in Reports: 05/27/2010  
 Number of Days to Update: 41

Source: EPA  
 Telephone: (212) 637-3000  
 Last EDR Contact: 03/14/2011  
 Next Scheduled EDR Contact: 06/27/2011  
 Data Release Frequency: Quarterly

**RAATS: RCRA Administrative Action Tracking System**

RCRA Administrative Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995  
 Date Data Arrived at EDR: 07/03/1995  
 Date Made Active in Reports: 08/07/1995  
 Number of Days to Update: 35

Source: EPA  
 Telephone: 202-564-4104  
 Last EDR Contact: 06/02/2008  
 Next Scheduled EDR Contact: 09/01/2008  
 Data Release Frequency: No Update Planned

**BRS: Biennial Reporting System**

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: 12/31/2007  
 Date Data Arrived at EDR: 02/25/2010  
 Date Made Active in Reports: 05/12/2010  
 Number of Days to Update: 76

Source: EPA/NTIS  
 Telephone: 800-424-9346  
 Last EDR Contact: 03/01/2011  
 Next Scheduled EDR Contact: 06/13/2011  
 Data Release Frequency: Biennially

**HSWDs:** Hazardous Substance Waste Disposal Site Inventory  
 The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003  
 Date Data Arrived at EDR: 10/20/2006  
 Date Made Active in Reports: 11/30/2006  
 Number of Days to Update: 41

Source: Department of Environmental Conservation  
 Telephone: 518-402-9564  
 Last EDR Contact: 05/26/2009  
 Next Scheduled EDR Contact: 08/24/2009  
 Data Release Frequency: No Update Planned

**UIC:** Underground Injection Control Wells  
 A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 12/13/2010  
 Date Data Arrived at EDR: 12/14/2010  
 Date Made Active in Reports: 03/04/2011  
 Number of Days to Update: 52

Source: Department of Environmental Conservation  
 Telephone: 518-402-8056  
 Last EDR Contact: 03/15/2011  
 Next Scheduled EDR Contact: 06/27/2011  
 Data Release Frequency: Quarterly

**NY MANIFEST:** Facility and Manifest Data  
 Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2010  
 Date Data Arrived at EDR: 02/09/2011  
 Date Made Active in Reports: 03/04/2011  
 Number of Days to Update: 23

Source: Department of Environmental Conservation  
 Telephone: 518-402-8651  
 Last EDR Contact: 02/09/2011  
 Next Scheduled EDR Contact: 05/23/2011  
 Data Release Frequency: Annually

**DRYCLEANERS:** Registered Drycleaners  
 A listing of all registered drycleaning facilities.

Date of Government Version: 12/21/2010  
 Date Data Arrived at EDR: 12/29/2010  
 Date Made Active in Reports: 02/04/2011  
 Number of Days to Update: 37

Source: Department of Environmental Conservation  
 Telephone: 518-402-8403  
 Last EDR Contact: 03/21/2011  
 Next Scheduled EDR Contact: 07/04/2011  
 Data Release Frequency: Varies

**SPDES:** State Pollutant Discharge Elimination System  
 New York State has a state program that has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 01/19/2011  
 Date Data Arrived at EDR: 01/20/2011  
 Date Made Active in Reports: 03/02/2011  
 Number of Days to Update: 41

Source: Department of Environmental Conservation  
 Telephone: 518-402-8233  
 Last EDR Contact: 01/17/2011  
 Next Scheduled EDR Contact: 05/02/2011  
 Data Release Frequency: No Update Planned

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

**AIRS:** Air Emissions Data  
 Point source emissions inventory data.

Date of Government Version: 12/31/2009  
 Date Data Arrived at EDR: 11/02/2010  
 Date Made Active in Reports: 12/17/2010  
 Number of Days to Update: 45

Source: Department of Environmental Conservation  
 Telephone: 518-402-8452  
 Last EDR Contact: 01/31/2011  
 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Annually

**E DESIGNATION:** E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDER before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDER.

Date of Government Version: 10/13/2010  
 Date Data Arrived at EDR: 12/30/2010  
 Date Made Active in Reports: 02/04/2011  
 Number of Days to Update: 36

Source: New York City Department of City Planning  
 Telephone: 718-595-6659  
 Last EDR Contact: 12/22/2010  
 Next Scheduled EDR Contact: 04/11/2011  
 Data Release Frequency: Varies

**INDIAN RESERV:** Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
 Date Data Arrived at EDR: 12/08/2006  
 Date Made Active in Reports: 01/11/2007  
 Number of Days to Update: 34

Source: USGS  
 Telephone: 202-208-3710  
 Last EDR Contact: 01/21/2011  
 Next Scheduled EDR Contact: 05/02/2011  
 Data Release Frequency: Semi-Annually

**SCRD DRYCLEANERS:** State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 08/31/2010  
 Date Data Arrived at EDR: 09/01/2010  
 Date Made Active in Reports: 12/02/2010  
 Number of Days to Update: 92

Source: Environmental Protection Agency  
 Telephone: 615-532-8599  
 Last EDR Contact: 02/22/2011  
 Next Scheduled EDR Contact: 05/09/2011  
 Data Release Frequency: Varies

**FINANCIAL ASSURANCE 2:** Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/31/2008  
 Date Data Arrived at EDR: 11/25/2008  
 Date Made Active in Reports: 12/11/2008  
 Number of Days to Update: 16

Source: Department of Environmental Conservation  
 Telephone: 518-402-8712  
 Last EDR Contact: 01/10/2011  
 Next Scheduled EDR Contact: 04/25/2011  
 Data Release Frequency: Varies

**COAL ASH DOE:** Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: 12/31/2005  
 Date Data Arrived at EDR: 08/07/2009  
 Date Made Active in Reports: 10/22/2009  
 Number of Days to Update: 76

Source: Department of Energy  
 Telephone: 202-586-8719  
 Last EDR Contact: 01/18/2011  
 Next Scheduled EDR Contact: 05/02/2011  
 Data Release Frequency: Varies

**COAL ASH EPA:** Coal Combustion Residues Surface Impoundments List  
 A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010  
 Date Data Arrived at EDR: 01/03/2011  
 Date Made Active in Reports: 03/21/2011  
 Number of Days to Update: 77

Source: Environmental Protection Agency  
 Telephone: N/A  
 Last EDR Contact: 03/18/2011  
 Next Scheduled EDR Contact: 06/27/2011  
 Data Release Frequency: Varies

**PCB TRANSFORMER:** PCB Transformer Registration Database  
 The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008  
 Date Data Arrived at EDR: 02/18/2009  
 Date Made Active in Reports: 05/29/2009  
 Number of Days to Update: 100

Source: Environmental Protection Agency  
 Telephone: 202-566-0517  
 Last EDR Contact: 02/04/2011  
 Next Scheduled EDR Contact: 05/16/2011  
 Data Release Frequency: Varies

**FINANCIAL ASSURANCE:** Financial Assurance Information Listing  
 Financial assurance information.

Date of Government Version: 01/12/2011  
 Date Data Arrived at EDR: 01/14/2011  
 Date Made Active in Reports: 02/04/2011  
 Number of Days to Update: 21

Source: Department of Environmental Conservation  
 Telephone: 518-402-8660  
 Last EDR Contact: 01/10/2011  
 Next Scheduled EDR Contact: 04/25/2011  
 Data Release Frequency: Quarterly

**COAL ASH:** Coal Ash Disposal Site Listing  
 A listing of coal ash disposal site locations.

Date of Government Version: 01/12/2011  
 Date Data Arrived at EDR: 01/26/2011  
 Date Made Active in Reports: 03/07/2011  
 Number of Days to Update: 40

Source: Department of Environmental Conservation  
 Telephone: 518-402-8650  
 Last EDR Contact: 01/10/2011  
 Next Scheduled EDR Contact: 04/25/2011  
 Data Release Frequency: Varies

**FEDLAND:** Federal and Indian Lands  
 Federally and Indian administered lands of the United States. Lands included are administered by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
 Date Data Arrived at EDR: 02/06/2006  
 Date Made Active in Reports: 01/11/2007  
 Number of Days to Update: 339

Source: U.S. Geological Survey  
 Telephone: 888-275-8747  
 Last EDR Contact: 01/21/2011  
 Next Scheduled EDR Contact: 05/02/2011  
 Data Release Frequency: N/A

**EDR PROPRIETARY RECORDS**

**EDR Proprietary Records**

**Manufactured Gas Plants:** EDR Proprietary Manufactured Gas Plants  
 The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used shale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (only waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: N/A  
 Date Data Arrived at EDR: N/A  
 Date Made Active in Reports: N/A  
 Number of Days to Update: N/A

Source: EDR, Inc.  
 Telephone: N/A  
 Last EDR Contact: N/A  
 Next Scheduled EDR Contact: N/A  
 Data Release Frequency: No Update Planned

**COUNTY RECORDS**

**CORTLAND COUNTY:**

**Cortland County Storage Tank Listing**  
 A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 01/05/2011  
 Date Data Arrived at EDR: 01/07/2011  
 Date Made Active in Reports: 02/07/2011  
 Number of Days to Update: 31

Source: Cortland County Health Department  
 Telephone: 607-753-5035  
 Last EDR Contact: 02/07/2011  
 Next Scheduled EDR Contact: 05/23/2011  
 Data Release Frequency: Quarterly

**Cortland County Storage Tank Listing**  
 A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 01/05/2011  
 Date Data Arrived at EDR: 01/07/2011  
 Date Made Active in Reports: 02/07/2011  
 Number of Days to Update: 31

Source: Cortland County Health Department  
 Telephone: 607-753-5035  
 Last EDR Contact: 02/07/2011  
 Next Scheduled EDR Contact: 05/23/2011  
 Data Release Frequency: Quarterly

**NASSAU COUNTY:**

**Registered Tank Database**  
 A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003  
 Date Data Arrived at EDR: 05/27/2003  
 Date Made Active in Reports: 06/09/2003  
 Number of Days to Update: 13

Source: Nassau County Health Department  
 Telephone: 516-571-3314  
 Last EDR Contact: 01/10/2011  
 Next Scheduled EDR Contact: 04/25/2011  
 Data Release Frequency: No Update Planned

**Storage Tank Database**

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011  
 Date Data Arrived at EDR: 02/23/2011  
 Date Made Active in Reports: 03/29/2011  
 Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal  
 Telephone: 516-572-1000  
 Last EDR Contact: 02/07/2011  
 Next Scheduled EDR Contact: 05/23/2011  
 Data Release Frequency: Varies

**Registered Tank Database**

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003  
 Date Data Arrived at EDR: 05/27/2003  
 Date Made Active in Reports: 06/09/2003  
 Number of Days to Update: 13

Source: Nassau County Health Department  
 Telephone: 516-571-3314  
 Last EDR Contact: 01/10/2011  
 Next Scheduled EDR Contact: 04/25/2011  
 Data Release Frequency: No Update Planned

**Storage Tank Database**

A listing of underground storage tank sites located in Nassau County.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/15/2011  
 Date Data Arrived at EDR: 02/23/2011  
 Date Made Active in Reports: 03/29/2011  
 Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal  
 Telephone: 516-572-1000  
 Last EDR Contact: 02/07/2011  
 Next Scheduled EDR Contact: 05/23/2011  
 Data Release Frequency: Varies

### ROCKLAND COUNTY:

#### Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 02/09/2011  
 Date Data Arrived at EDR: 02/09/2011  
 Date Made Active in Reports: 03/03/2011  
 Number of Days to Update: 22

Source: Rockland County Health Department  
 Telephone: 914-364-2605  
 Last EDR Contact: 03/14/2011  
 Next Scheduled EDR Contact: 06/27/2011  
 Data Release Frequency: Quarterly

#### Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 02/09/2011  
 Date Data Arrived at EDR: 02/09/2011  
 Date Made Active in Reports: 03/03/2011  
 Number of Days to Update: 22

Source: Rockland County Health Department  
 Telephone: 914-364-2605  
 Last EDR Contact: 03/14/2011  
 Next Scheduled EDR Contact: 06/27/2011  
 Data Release Frequency: Quarterly

### SUFFOLK COUNTY:

#### Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006  
 Date Data Arrived at EDR: 01/11/2007  
 Date Made Active in Reports: 02/07/2007  
 Number of Days to Update: 27

Source: Suffolk County Department of Health Services  
 Telephone: 631-854-2521  
 Last EDR Contact: 02/07/2011  
 Next Scheduled EDR Contact: 05/23/2011  
 Data Release Frequency: Annually

#### Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006  
 Date Data Arrived at EDR: 01/11/2007  
 Date Made Active in Reports: 02/07/2007  
 Number of Days to Update: 27

Source: Suffolk County Department of Health Services  
 Telephone: 631-854-2521  
 Last EDR Contact: 02/07/2011  
 Next Scheduled EDR Contact: 05/23/2011  
 Data Release Frequency: Annually

### WESTCHESTER COUNTY:

#### Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005  
 Date Data Arrived at EDR: 05/31/2005  
 Date Made Active in Reports: 06/30/2005  
 Number of Days to Update: 30

Source: Westchester County Department of Health  
 Telephone: 914-813-5161  
 Last EDR Contact: 02/11/2011  
 Next Scheduled EDR Contact: 05/23/2011  
 Data Release Frequency: Varies

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

#### Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005  
 Date Data Arrived at EDR: 05/31/2005  
 Date Made Active in Reports: 06/30/2005  
 Number of Days to Update: 30

Source: Westchester County Department of Health  
 Telephone: 914-813-5161  
 Last EDR Contact: 02/11/2011  
 Next Scheduled EDR Contact: 05/23/2011  
 Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007  
 Date Data Arrived at EDR: 08/26/2009  
 Date Made Active in Reports: 09/11/2009  
 Number of Days to Update: 16

Source: Department of Environmental Protection  
 Telephone: 860-424-3375  
 Last EDR Contact: 02/25/2011  
 Next Scheduled EDR Contact: 06/06/2011  
 Data Release Frequency: Annually

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
 Date Data Arrived at EDR: 07/22/2010  
 Date Made Active in Reports: 08/26/2010  
 Number of Days to Update: 35

Source: Department of Environmental Protection  
 Telephone: N/A  
 Last EDR Contact: 01/21/2011  
 Next Scheduled EDR Contact: 05/02/2011  
 Data Release Frequency: Annually

#### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
 Date Data Arrived at EDR: 12/01/2009  
 Date Made Active in Reports: 12/14/2009  
 Number of Days to Update: 13

Source: Department of Environmental Protection  
 Telephone: 717-783-8990  
 Last EDR Contact: 02/18/2011  
 Next Scheduled EDR Contact: 06/06/2011  
 Data Release Frequency: Annually

#### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009  
 Date Data Arrived at EDR: 07/19/2010  
 Date Made Active in Reports: 08/26/2010  
 Number of Days to Update: 38

Source: Department of Environmental Management  
 Telephone: 401-222-2797  
 Last EDR Contact: 02/28/2011  
 Next Scheduled EDR Contact: 06/13/2011  
 Data Release Frequency: Annually

#### VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 03/29/2010  
 Date Data Arrived at EDR: 05/14/2010  
 Date Made Active in Reports: 06/22/2010  
 Number of Days to Update: 39

Source: Department of Environmental Conservation  
 Telephone: 802-241-3443  
 Last EDR Contact: 01/24/2011  
 Next Scheduled EDR Contact: 05/09/2011  
 Data Release Frequency: Annually

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

#### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
 Date Data Arrived at EDR: 07/06/2010  
 Date Made Active in Reports: 07/26/2010  
 Number of Days to Update: 20

Source: Department of Natural Resources  
 Telephone: N/A  
 Last EDR Contact: 03/21/2011  
 Next Scheduled EDR Contact: 07/04/2011  
 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

#### Electric Power Transmission Line Data

Source: Rextag Strategies Corp.  
 Telephone: (281) 769-2247  
 U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.  
 Telephone: 312-280-5991  
 The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

#### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
 Telephone: 410-786-3000  
 A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

#### Nursing Homes

Source: National Institutes of Health  
 Telephone: 301-594-6248  
 Information on Medicare and Medicaid certified nursing homes in the United States.

#### Public Schools

Source: National Center for Education Statistics  
 Telephone: 202-502-7300  
 The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

#### Private Schools

Source: National Center for Education Statistics  
 Telephone: 202-502-7300  
 The National Center for Education Statistics' primary database on private school locations in the United States.

#### Daycare Centers: Day Care Providers

Source: Department of Health  
 Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

#### State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation  
 Telephone: 518-402-8961

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

#### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### STREET AND ADDRESS INFORMATION

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## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

25 DESHON DR  
25 DESHON DR  
MELVILLE, NY 11747

### TARGET PROPERTY COORDINATES

Latitude (North): 40.76490 - 40° 45' 53.3"  
Longitude (West): 73.4097 - 73° 24' 34.9"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 634227.1  
UTM Y (Meters): 4513653.0  
Elevation: 108 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 40073-G4 HUNTINGTON, NY  
Most Recent Revision: 1989

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

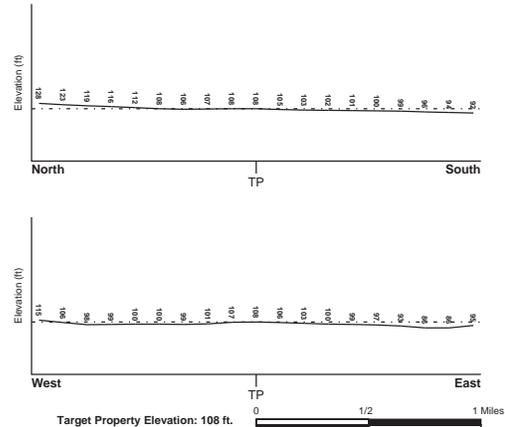
### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

Target Property County: SUFFOLK, NY  
FEMA Flood Electronic Data: YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 36103C0620G - FEMA Q3 Flood data

Additional Panels in search area: Not Reported

### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property: HUNTINGTON  
NWI Electronic Data Coverage: YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles  
Location Relative to TP: 1/2 - 1 Mile SSE  
Site Name: Tronic Plating Co., Inc.  
Site EPA ID Number: NYD002059517  
Groundwater Flow Direction: South-Southeast  
Measured Depth to Water: not available.  
Hydraulic Connection: Information is not available about the hydraulic connection between aquifers underlying the site.  
Sole Source Aquifer: No information about a sole source aquifer is available  
Data Quality: Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
	Not Reported	

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### ROCK STRATIGRAPHIC UNIT

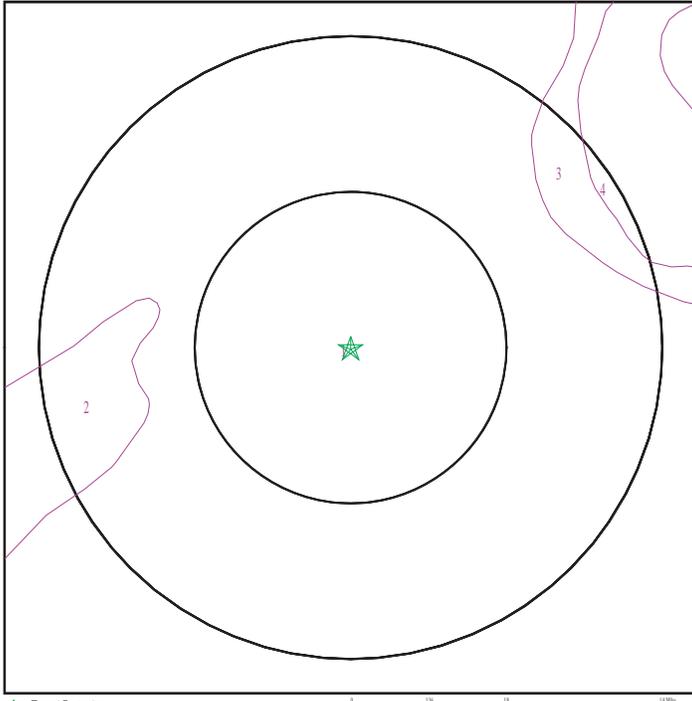
Era: Cenozoic  
System: Quaternary  
Series: Pleistocene  
Code: Qp (decoded above as Era, System & Series)

### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3026163.2s



★ Target Property  
 / SSURGO Soil  
 / Water



GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

**Soil Map ID: 1**

Soil Component Name: Haven  
 Soil Surface Texture: highly decomposed plant material  
 Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.  
 Soil Drainage Class: Well drained  
 Hydric Status: Not hydric  
 Corrosion Potential - Uncoated Steel: Low  
 Depth to Bedrock Min: > 0 inches  
 Depth to Waterable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 inches	highly decomposed plant material	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 6 Min: 4.5
2	5 inches	18 inches	loam	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 6 Min: 4.5
3	1 inches	5 inches	loam	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 6 Min: 4.5
4	18 inches	27 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 6 Min: 4.5
5	27 inches	59 inches	stratified gravelly sand	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 6 Min: 4.5

SITE NAME: 25 Deshon Dr  
 ADDRESS: 25 Deshon Dr  
 Melville NY 11747  
 LAT/LONG: 40.7648 / 73.4097  
 CLIENT: P.W. Grosser Consulting  
 CONTACT: Bryan Devaux  
 INQUIRY #: 3026163.2s  
 DATE: March 29, 2011 5:57 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 2**

Soil Component Name: Plymouth  
 Soil Surface Texture: loamy sand  
 Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.  
 Soil Drainage Class: Excessively drained  
 Hydric Status: Not hydric  
 Corrosion Potential - Uncoated Steel: Low  
 Depth to Bedrock Min: > 0 inches  
 Depth to Waterable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6
2	3 inches	27 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6
3	27 inches	59 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6

**Soil Map ID: 3**

Soil Component Name: Plymouth  
 Soil Surface Texture: loamy sand  
 Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.  
 Soil Drainage Class: Excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric  
 Corrosion Potential - Uncoated Steel: Low  
 Depth to Bedrock Min: > 0 inches  
 Depth to Waterable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6
2	3 inches	27 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6
3	27 inches	59 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6

**Soil Map ID: 4**

Soil Component Name: Plymouth  
 Soil Surface Texture: loamy sand  
 Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.  
 Soil Drainage Class: Excessively drained  
 Hydric Status: Not hydric  
 Corrosion Potential - Uncoated Steel: Low  
 Depth to Bedrock Min: > 0 inches  
 Depth to Waterable Min: > 0 inches

**GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

**GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6
2	3 inches	27 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6
3	27 inches	59 inches	gravely coarse sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 5.5 Min: 3.6

**FEDERAL USGS WELL INFORMATION**

MAP ID	WELL ID	LOCATION FROM TP
A3	USGS2115572	1/4 - 1/2 Mile NE
4	USGS2115597	1/4 - 1/2 Mile NE
5	USGS2115564	1/4 - 1/2 Mile NW
6	USGS2115622	1/4 - 1/2 Mile NNW
7	USGS2115730	1/4 - 1/2 Mile East
8	USGS2115571	1/4 - 1/2 Mile ENE
9	USGS2115886	1/2 - 1 Mile SSW
B10	USGS2115930	1/2 - 1 Mile SE
B11	USGS2115885	1/2 - 1 Mile SE
12	USGS2115455	1/2 - 1 Mile NW
C13	USGS2116192	1/2 - 1 Mile SSW
C14	USGS2116193	1/2 - 1 Mile SSW
D15	USGS2115589	1/2 - 1 Mile WNW
D16	USGS2115590	1/2 - 1 Mile WNW
17	USGS2115612	1/2 - 1 Mile WNW
18	USGS2115633	1/2 - 1 Mile ENE

**FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

**STATE DATABASE WELL INFORMATION**

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

**LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

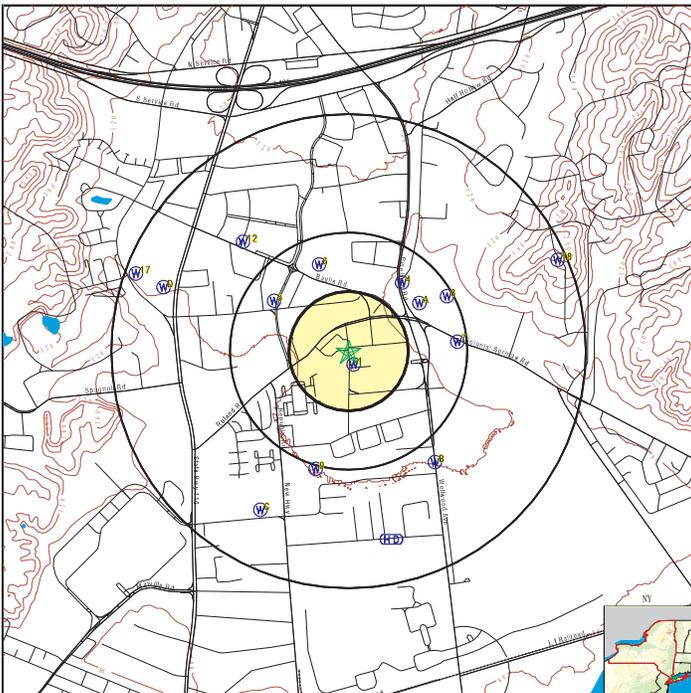
**WELL SEARCH DISTANCE INFORMATION**

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

**FEDERAL USGS WELL INFORMATION**

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2115698	0 - 1/8 Mile SSE
A2	USGS2115768	1/4 - 1/2 Mile ENE

**PHYSICAL SETTING SOURCE MAP - 3026163.2s**



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
1	SSE	0 - 1/8 Mile	Lower	FED USGS	USGS2115698
Agency cd: USGS Site name: S 65546.1 Latitude: 404550 Longitude: 0732435 Dec lon: -73.4092883 Coord: S Dec latlong datum: NAD83 State: 36 Country: US Location map: SK 366 Altitude: Not Reported Altitude method: Not Reported Altitude accuracy: Not Reported Altitude datum: Not Reported Hydrologic: Southern Long Island, New York, Area = 1660 sq.mi. Topographic: Not Reported Site type: Ground-water other than Spring Date construction: Not Reported Date inventoried: Not Reported Mean greenwich time offset: EST Local standard time flag: N Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: 54 Hole depth: Not Reported Source of depth data: Not Reported Project number: Not Reported Real time data flag: 0 Daily flow data begin date: 0000-00-00 Daily flow data end date: 0000-00-00 Daily flow data count: 0 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: 0 Water quality data begin date: 0000-00-00 Water quality data end date: 0000-00-00 Water quality data count: 0 Ground water data begin date: 1994-03-02 Ground water data end date: 1994-03-02 Ground water data count: 1 Ground-water levels, Number of Measurements: 1 Date: 1994-03-02 Feet below Surface: 62.91 Feet to Sealevel:					

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
A2	ENE	1/4 - 1/2 Mile	Lower	FED USGS	USGS2115768

SITE NAME: 25 Deshon Dr  
 ADDRESS: 25 Deshon Dr  
 Melville NY 11747  
 LAT/LONG: 40,7648 / 73,4097

CLIENT: P.W. Grosser Consulting  
 CONTACT: Bryan Devaux  
 INQUIRY #: 3026163.2s  
 DATE: March 29, 2011 5:57 pm

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Agency cd: USGS Site no: 404602073241501  
 Site name: S 7271.1  
 Latitude: 404602 EDR Site id: USGS2115768  
 Longitude: 0732415 Dec lat: 40.76732125  
 Dec lon: -73.40373252 Coord meth: M  
 Coord acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SK 385.4 Map scale: Not Reported  
 Altitude: 100.0  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Southern Long Island, New York. Area = 1660 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: EST  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: MAGOTHY AQUIFER  
 Well depth: 406. Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: Not Reported Daily flow data begin date: Not Reported  
 Daily flow data end date: Not Reported Daily flow data count: Not Reported  
 Peak flow data begin date: Not Reported Peak flow data end date: Not Reported  
 Peak flow data count: Not Reported Water quality data begin date: Not Reported  
 Water quality data end date: Not Reported Water quality data count: Not Reported  
 Ground water data begin date: Not Reported Ground water data end date: Not Reported  
 Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

**A3  
NE  
1/4 - 1/2 Mile  
Lower**

FED USGS USGS2115572

Agency cd: USGS Site no: 404605073241701  
 Site name: S 66132.1  
 Latitude: 404605 EDR Site id: USGS2115572  
 Longitude: 0732417 Dec lat: 40.76815458  
 Dec lon: -73.40428808 Coord meth: M  
 Coord acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SK 385 7143 Map scale: Not Reported  
 Altitude: 100.0  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Southern Long Island, New York. Area = 1660 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: EST

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**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: MAGOTHY AQUIFER  
 Well depth: 140. Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00  
 Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00  
 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data begin date: 0000-00-00  
 Water quality data end date: 0000-00-00  
 Water quality data count: 0  
 Ground water data begin date: 1980-01-17  
 Ground water data end date: 1982-09-13  
 Ground water data count: 10

Ground-water levels, Number of Measurements: 10

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-09-13	66.56		1982-06-30		67.39
1982-03-12	67.24		1981-12-14		66.00
1981-06-15	68.07		1980-12-19		69.51
1980-09-15	70.97		1980-06-27		72.06
1980-03-06	69.84		1980-01-17		70.64

**4  
NE  
1/4 - 1/2 Mile  
Lower**

FED USGS USGS2115597

Agency cd: USGS Site no: 404608073242101  
 Site name: S 42680.1  
 Latitude: 404608 EDR Site id: USGS2115597  
 Longitude: 0732421 Dec lat: 40.76898792  
 Dec lon: -73.40539921 Coord meth: M  
 Coord acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SK 384 Map scale: Not Reported  
 Altitude: 96.7  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Southern Long Island, New York. Area = 1660 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: EST  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: Not Reported Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00  
 Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00  
 Peak flow data end date: 0000-00-00

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**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Water quality data count: 0  
 Ground water data begin date: 1972-01-20  
 Ground water data end date: 1982-12-29  
 Ground water data count: 66

Ground-water levels, Number of Measurements: 66

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-12-29			1982-09-13	66.78	
1982-09-27	66.48		1982-06-14	67.58	
1982-05-30	67.56		1982-03-12	67.25	
1982-03-16	67.13		1981-09-15	66.97	
1981-12-14	65.98		1981-06-12	68.03	
1981-06-16	68.03		1981-01-05	69.22	
1981-03-26	69.58		1980-09-26	70.91	
1980-12-11	69.70		1980-03-25	70.94	
1980-06-25	72.30		1979-09-21	71.80	
1979-12-27	70.85		1979-04-12	72.86	
1979-06-20	72.90		1979-03-20	72.77	
1979-03-26	70.78		1978-12-22	68.94	
1979-01-22	71.13		1978-11-20	69.06	
1978-12-21	69.10		1978-10-04	69.87	
1978-10-23	69.62		1978-08-22	70.65	
1978-09-25	70.04		1978-06-27	70.85	
1978-07-25	70.53		1978-06-01	71.05	
1978-06-17	70.99		1978-03-28	71.01	
1978-04-20	70.94		1977-09-26	66.03	
1977-12-27	68.49		1977-06-22	66.94	
1977-07-27	66.46		1976-12-21	67.79	
1977-04-05	67.98		1976-06-22	69.35	
1976-09-21	68.85		1975-12-30	68.43	
1976-03-22	69.96		1975-09-04	68.31	
1975-09-29	68.31		1975-06-18	68.07	
1975-05-24	68.20		1975-02-20	66.43	
1975-03-26	66.73		1974-10-09	66.57	
1974-12-16	65.73		1974-08-05	67.00	
1974-09-20	66.82		1974-06-03	68.24	
1974-07-18	67.38		1973-04-03	62.77	
1973-07-09	68.73		1972-10-02	62.40	
1973-01-23	63.65		1972-03-27	62.60	
1972-07-12	62.99				
1972-01-20	62.23				

**5  
NW  
1/4 - 1/2 Mile  
Lower**

FED USGS USGS2115564

Agency cd: USGS Site no: 404604073245801  
 Site name: S 57666.1  
 Latitude: 404604 EDR Site id: USGS2115564  
 Longitude: 0732458 Dec lat: 40.76787687  
 Dec lon: -73.41567733 Coord meth: M  
 Coord acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SK 343 Map scale: Not Reported  
 Altitude: 105.0  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Southern Long Island, New York. Area = 1660 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: EST  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: GLACIAL AQUIFER, UPPER  
 Well depth: 270. Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00  
 Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00  
 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data begin date: 1976-04-20  
 Water quality data end date: 1976-04-20  
 Water quality data count: 1  
 Ground water data begin date: 0000-00-00  
 Ground water data end date: 0000-00-00  
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

**6  
NNW  
1/4 - 1/2 Mile  
Higher**

FED USGS USGS2115622

Agency cd: USGS Site no: 404612073244501  
 Site name: S 10830.1  
 Latitude: 404612 EDR Site id: USGS2115622  
 Longitude: 0732445 Dec lat: 40.77009906  
 Dec lon: -73.41206607 Coord meth: M  
 Coord acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SK 363 7148 Map scale: Not Reported  
 Altitude: 110.0  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Southern Long Island, New York. Area = 1660 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: EST

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**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: GLACIAL AQUIFER,UPPER  
 Well depth: 80. Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: Not Reported  
 Daily flow data begin date: Not Reported  
 Daily flow data end date: Not Reported  
 Peak flow data begin date: Not Reported  
 Peak flow data end date: Not Reported  
 Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data end date: Not Reported  
 Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

**7 East 1/4 - 1/2 Mile Lower** FED USGS USGS2115730

Agency cd: USGS Site no: 404555073240501  
 Site name: S112871.1 EDR Site id: USGS2115730  
 Latitude: 404555 Dec lat: 40.76537681  
 Longitude: 0732405 Dec lon: -73.40095468  
 Dec lon: -73.40095468  
 Coord: S Lattong datum: NAD27  
 Dec lattong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SJ 396 Map scale: Not Reported  
 Altitude: Not Reported  
 Altitude method: Not Reported  
 Altitude accuracy: Not Reported  
 Altitude datum: Not Reported  
 Hydrologic: Not Reported  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 40 Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00  
 Peak flow data begin date: 0000-00-00  
 Peak flow data end date: 1998-07-06  
 Peak flow data count: 1  
 Water quality data end date: 1998-07-06  
 Ground water data begin date: 0000-00-00  
 Ground water data end date: 0000-00-00  
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance Elevation Database EDR ID Number  
**8 ENE 1/4 - 1/2 Mile Lower** FED USGS USGS2115571

Agency cd: USGS Site no: 404605073240801  
 Site name: S 4656.1 EDR Site id: USGS2115571  
 Latitude: 404605 Dec lat: 40.76815457  
 Longitude: 0732408 Dec lon: -73.401788  
 Dec lon: -73.401788  
 Coord: S Lattong datum: NAD27  
 Dec lattong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SK 395 7148 Map scale: Not Reported  
 Altitude: 100.0  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Southern Long Island, New York, Area = 1660 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: EST  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: MAGOTHY AQUIFER  
 Well depth: 141. Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: Not Reported  
 Daily flow data begin date: Not Reported  
 Daily flow data end date: Not Reported  
 Peak flow data begin date: Not Reported  
 Peak flow data end date: Not Reported  
 Peak flow data count: Not Reported  
 Water quality data begin date: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data end date: Not Reported  
 Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

**9 SSW 1/2 - 1 Mile Lower** FED USGS USGS2115886

Agency cd: USGS Site no: 404527073244801  
 Site name: S 31023.1 EDR Site id: USGS2115886  
 Latitude: 404527 Dec lat: 40.75759915  
 Longitude: 0732446 Dec lon: -73.41234406  
 Dec lon: -73.41234406  
 Coord: S Lattong datum: NAD27  
 Dec lattong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SK 349 4 Map scale: Not Reported

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Altitude: Not Reported  
 Altitude method: Not Reported  
 Altitude accuracy: Not Reported  
 Altitude datum: Not Reported  
 Hydrologic: Southern Long Island, New York, Area = 1660 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: EST  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: MAGOTHY AQUIFER  
 Well depth: 394. Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: Not Reported  
 Daily flow data begin date: Not Reported  
 Daily flow data end date: Not Reported  
 Peak flow data begin date: Not Reported  
 Peak flow data end date: Not Reported  
 Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data end date: Not Reported  
 Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

**B10 SE 1/2 - 1 Mile Lower** FED USGS USGS2115930

Agency cd: USGS Site no: 404530073241101  
 Site name: S 43811.1 EDR Site id: USGS2115930  
 Latitude: 404530 Dec lat: 40.75843242  
 Longitude: 0732411 Dec lon: -73.40262152  
 Dec lon: -73.40262152  
 Coord: S Lattong datum: NAD27  
 Dec lattong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SK 379 4 Map scale: Not Reported  
 Altitude: 102.0  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Southern Long Island, New York, Area = 1660 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 197206  
 Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: GLACIAL AQUIFER,UPPER  
 Well depth: 90. Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00  
 Peak flow data begin date: 0000-00-00  
 Peak flow data end date: 0000-00-00

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Peak flow data count: 0  
 Water quality data begin date: 1972-06-28  
 Water quality data end date: 1985-09-18  
 Water quality data count: 21  
 Ground water data begin date: 1974-01-17  
 Ground water data end date: 1994-03-23  
 Ground water data count: 48

Ground-water levels, Number of Measurements: 48

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1994-03-23	61.83	65.10	1990-03-01		65.10
1983-03-04	60.61	61.27	1982-12-08		61.27
1982-09-07	62.82	63.58	1982-06-16		63.58
1982-03-02	63.08	61.77	1981-12-04		61.77
1981-09-08	62.55	63.48	1981-06-12		63.48
1981-03-03	64.08	65.21	1980-12-02		65.21
1980-09-04	66.60	68.44	1979-06-25		68.44
1979-04-17	68.25	68.32	1979-03-20		68.32
1979-01-22	65.03	64.23	1978-12-21		64.23
1978-11-20	64.49	64.86	1978-10-23		64.86
1978-09-25	65.34	65.88	1978-09-22		65.88
1978-08-22	65.88	66.11	1978-07-25		66.11
1978-06-27	66.42	66.42	1978-06-01		66.42
1978-04-12	66.38	66.76	1978-03-23		66.76
1977-12-08	63.29	61.63	1977-10-03		61.63
1977-06-09	64.66	62.99	1977-03-22		62.99
1976-12-23	63.75	65.08	1976-10-13		65.08
1976-06-21	64.74	65.43	1976-04-12		65.43
1975-12-15	63.73	63.90	1975-10-02		63.90
1975-06-18	63.88	61.93	1975-02-15		61.93
1974-12-04	61.27	62.64	1974-08-05		62.64
1974-07-08	63.46	64.11	1974-05-24		64.11
1974-04-12	63.88	63.17	1974-03-11		63.17
1974-02-11	63.12	62.88	1974-01-17		62.88

**B11 SE 1/2 - 1 Mile Lower** FED USGS USGS2115885

Agency cd: USGS Site no: 404527073241201  
 Site name: S 23059.1 EDR Site id: USGS2115885  
 Latitude: 404527 Dec lat: 40.75759909  
 Longitude: 0732412 Dec lon: 40.75759909  
 Dec lon: -73.40289932  
 Coord: S Lattong datum: NAD27  
 Dec lattong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SL 370 4 Map scale: Not Reported  
 Altitude: 105.0  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Southern Long Island, New York, Area = 1660 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: EST

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: MAGOTHY AQUIFER  
 Well depth: 204. Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: Not Reported  
 Daily flow data begin date: Not Reported  
 Daily flow data end date: Not Reported  
 Peak flow data begin date: Not Reported  
 Peak flow data end date: Not Reported  
 Peak flow data count: Not Reported  
 Water quality data begin date: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data end date: Not Reported  
 Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

**12 NW  
1/2 - 1 Mile  
Higher**

FED USGS USGS2115455

Agency cd: USGS Site no: 404617073250701  
 Site name: S 11262. 1  
 Latitude: 404617 EDR Site id: USGS2115455  
 Longitude: 0732507 Dec lat: 40.77148797  
 Dec lon: -73.41817735 Coor meth: M  
 Coor acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SK 341 7148 Map scale: Not Reported  
 Altitude: 110.0  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Southern Long Island, New York, Area = 1660 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: EST  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: GLACIAL AQUIFER, UPPER  
 Well depth: 175. Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: Not Reported  
 Daily flow data begin date: Not Reported  
 Daily flow data end date: Not Reported  
 Peak flow data begin date: Not Reported  
 Peak flow data end date: Not Reported  
 Peak flow data count: Not Reported  
 Water quality data begin date: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data end date: Not Reported  
 Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Elevation Database EDR ID Number  
**C13 SSW 1/2 - 1 Mile Lower** FED USGS USGS2116192

Agency cd: USGS Site no: 404518073250201  
 Site name: S 19538. 1  
 Latitude: 404518 EDR Site id: USGS2116192  
 Longitude: 0732502 Dec lat: 40.75509919  
 Dec lon: -73.41678869 Coor meth: M  
 Coor acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SK 329 4 Map scale: Not Reported  
 Altitude: 96.0  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Southern Long Island, New York, Area = 1660 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 19610322  
 Date inventoried: Not Reported Mean greenwich time offset: EST  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: Not Reported Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: Not Reported  
 Daily flow data begin date: Not Reported  
 Daily flow data end date: Not Reported  
 Peak flow data begin date: Not Reported  
 Peak flow data end date: Not Reported  
 Peak flow data count: Not Reported  
 Water quality data begin date: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data end date: Not Reported  
 Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

**C14 SSW 1/2 - 1 Mile Lower**

FED USGS USGS2116193

Agency cd: USGS Site no: 404518073250202  
 Site name: S 90573. 1  
 Latitude: 404518 EDR Site id: USGS2116193  
 Longitude: 0732502 Dec lat: 40.75509919  
 Dec lon: -73.41678869 Coor meth: M  
 Coor acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SK 329 4 Map scale: Not Reported

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Altitude: 96.0  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Southern Long Island, New York, Area = 1660 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 19850913  
 Date inventoried: Not Reported Mean greenwich time offset: EST  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 200. Hole depth: 202.  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: Not Reported  
 Daily flow data begin date: Not Reported  
 Daily flow data end date: Not Reported  
 Peak flow data begin date: Not Reported  
 Peak flow data end date: Not Reported  
 Peak flow data count: Not Reported  
 Water quality data begin date: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data end date: Not Reported  
 Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

**D15 WNW 1/2 - 1 Mile Lower**

FED USGS USGS2115589

Agency cd: USGS Site no: 404607073253001  
 Site name: S 28248. 1  
 Latitude: 404607 EDR Site id: USGS2115589  
 Longitude: 0732530 Dec lat: 40.76871024  
 Dec lon: -73.42456649 Coor meth: M  
 Coor acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SK 312 7 Map scale: Not Reported  
 Altitude: 100.0  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Southern Long Island, New York, Area = 1660 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 19661001  
 Date inventoried: Not Reported Mean greenwich time offset: EST  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 552. Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00  
 Peak flow data begin date: 0000-00-00  
 Peak flow data end date: 0000-00-00

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Peak flow data count: 0  
 Water quality data begin date: 1988-09-20  
 Water quality data end date: 1988-09-20  
 Water quality data count: 1  
 Ground water data begin date: 0000-00-00  
 Ground water data end date: 0000-00-00  
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

**D16 WNW 1/2 - 1 Mile Lower**

FED USGS USGS2115590

Agency cd: USGS Site no: 404607073253002  
 Site name: S 30007. 1  
 Latitude: 404607 EDR Site id: USGS2115590  
 Longitude: 0732530 Dec lat: 40.76871024  
 Dec lon: -73.42456649 Coor meth: M  
 Coor acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SK 312 7148 Map scale: Not Reported  
 Altitude: 101.0  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Southern Long Island, New York, Area = 1660 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: 19670316  
 Date inventoried: Not Reported Mean greenwich time offset: EST  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: MAGOTHY AQUIFER  
 Well depth: 595. Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00  
 Peak flow data begin date: 0000-00-00  
 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data begin date: 1986-11-20  
 Water quality data end date: 1986-11-20  
 Ground water data begin date: 0000-00-00  
 Ground water data end date: 0000-00-00  
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

**D17 WNW 1/2 - 1 Mile Lower**

FED USGS USGS2115612

Peak flow data count: 0  
 Water quality data begin date: 1988-09-20  
 Water quality data end date: 1988-09-20  
 Water quality data count: 1  
 Ground water data begin date: 0000-00-00  
 Ground water data end date: 0000-00-00  
 Ground water data count: 0

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Agency cd: USGS Site no: 404610073253801  
 Site name: S 17804.1  
 Latitude: 404610 EDR Site id: USGS2115612  
 Longitude: 0732538 Dec lat: 40.76954358  
 Dec lon: -73.42678877 Coord meth: M  
 Coord acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SK 311 Map scale: Not Reported  
 Altitude: Not Reported  
 Altitude method: Not Reported  
 Altitude accuracy: Not Reported  
 Altitude datum: Not Reported  
 Hydrologic: Southern Long Island, New York. Area = 1660 sq.mi.  
 Topographic: Not Reported Date construction: Not Reported  
 Site type: Ground-water other than Spring Mean greenwch time offset: EST  
 Date inventoried: Not Reported  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: Not Reported Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: Not Reported Daily flow data begin date: Not Reported  
 Daily flow data end date: Not Reported Daily flow data count: Not Reported  
 Peak flow data begin date: Not Reported Peak flow data end date: Not Reported  
 Peak flow data count: Not Reported Water quality data begin date: Not Reported  
 Water quality data end date: Not Reported Water quality data count: Not Reported  
 Ground water data begin date: Not Reported Ground water data end date: Not Reported  
 Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

**18  
ENE  
1/2 - 1 Mile  
Higher**

FED USGS USGS2115633

Agency cd: USGS Site no: 404613073233601  
 Site name: S 5869.1  
 Latitude: 404613 EDR Site id: USGS2115633  
 Longitude: 0732336 Dec lat: 40.77037673  
 Dec lon: -73.39289879 Coord meth: M  
 Coord acc: S Latlong datum: NAD27  
 Dec latlong datum: NAD83 District: 36  
 State: 36 County: 103  
 Country: US Land net: Not Reported  
 Location map: SK 425 7148 Map scale: Not Reported  
 Altitude: 200.0  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Southern Long Island, New York. Area = 1660 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwch time offset: EST

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**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: MAGOTHY AQUIFER  
 Well depth: 191. Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: Not Reported Daily flow data begin date: Not Reported  
 Daily flow data end date: Not Reported Daily flow data count: Not Reported  
 Peak flow data begin date: Not Reported Peak flow data end date: Not Reported  
 Peak flow data count: Not Reported Water quality data begin date: Not Reported  
 Water quality data end date: Not Reported Water quality data count: Not Reported  
 Ground water data begin date: Not Reported Ground water data end date: Not Reported  
 Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS  
RADON**

**AREA RADON INFORMATION**

State Database: NY Radon

**Radon Test Results**

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
SUFFOLK	BABYLON	45	1.05	0.73	5.5
SUFFOLK	BROOKHAVEN	109	1.61	1.22	7.5
SUFFOLK	E. HAMPTON	16	1.66	1.22	4.7
SUFFOLK	HUNTINGTON	141	2.16	1.49	22.2
SUFFOLK	ISUP	59	1.17	0.72	10.4
SUFFOLK	NORTHPORT	4	1.43	1.12	2.5
SUFFOLK	RIVERHEAD	9	2.18	1.26	8.9
SUFFOLK	SHELTER ISLAND	1	1.1	1.1	1.1
SUFFOLK	SMITHTOWN	57	3.13	1.56	42.6
SUFFOLK	SOUTHAMPTON	23	0.91	0.76	2
SUFFOLK	SOUTHOLD	7	2.47	1.58	8.6

Federal EPA Radon Zone for SUFFOLK County: 3

Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SUFFOLK COUNTY, NY

Number of sites tested: 183

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.670 pCi/L	100%	0%	0%
Basement	1.010 pCi/L	98%	2%	0%

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**PHYSICAL SETTING SOURCE RECORDS SEARCHED**

**TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)  
 Source: United States Geologic Survey  
 EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)  
 Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

**HYDROLOGIC INFORMATION**

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands  
 Source: Department of Environmental Conservation  
 Telephone: 518-402-8961

**HYDROGEOLOGIC INFORMATION**

AQUIFLOW<sup>®</sup> Information System  
 Source: EDR proprietary database of groundwater flow information  
 EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

**GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit  
 Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database  
 Source: Department of Agriculture, Natural Resources Conservation Services  
 The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database  
 Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)  
 Telephone: 800-872-5559  
 SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

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## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

### OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

#### RADON

State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

#### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epencenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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## APPENDIX H FREEDOM OF INFORMATION ACT REQUESTS

**APPLICATION FOR PUBLIC ACCESS TO RECORDS**  
**Suffolk County**

**SECTION I: TO BE COMPLETED BY APPLICANT**

**INSTRUCTIONS TO APPLICANT:** Please complete Section I of a four-part set of this form. Carbon paper is not required. Give or mail the form to the agency Freedom of Information Officer. The Freedom of Information Officer will return the original (white copy) to you as a response to your request or will give you part 4 as an interim response.

**PROVIDE FOIL REQUEST TO: FREEDOM OF INFORMATION OFFICER** Darlene Arnero-Koaba  
**AGENCY NAME:** SCDHS  
**AGENCY ADDRESS:** 225 Rabro Dr East  
Hauppauge, NY 11788

**I HEREBY APPLY TO INSPECT THE FOLLOWING RECORD.** (Please describe the record sought. If possible, supply a date, a file title and number, and any other information that will help locate the record desired.) Tank and chemical storage records (SCDHS) for 25 Deshon Drive, Melville

D 400 S 267 B 200 L 12.1

records requested as part of Phase I investigation

If you have requested a list of names and/or addresses, will the list be used for commercial or fundraising purposes?

Yes

No

Date of Application: March 29, 2011

P.W. Grosser Consulting

Signature of Applicant and Printed Name

Party Applicant Represents (if applicable)

630 Johnson Ave, Suite 7 Bohemia, NY 11716 631-589-6353(p) 589-8705 (f)

Applicant's Mailing Address

**SECTION II: FOR USE BY AGENCY FREEDOM OF INFORMATION OFFICER ONLY**

- APPROVED
- RECORDS NOT POSSESSED OR MAINTAINED BY THIS AGENCY
- RECORDS CANNOT BE FOUND AFTER DILIGENT SEARCH
- DENIED REASON FOR DENIAL: \_\_\_\_\_ (Insert number corresponding to applicable reason for denial as listed on Attachment 2. Further detail may also be provided on the reverse.)
- Receipt of this request is acknowledged. The approximate date by which a determination will be made is \_\_\_\_\_ (If more than 20 business days, state reason for delay and a date certain for response).

(Signature)

Printed Name

(Title)

(Date)

**SECTION III: NOTICE TO APPLICANT**

YOU HAVE A RIGHT TO APPEAL A DENIAL OF THIS APPLICATION IN WRITING TO THE OFFICE OF THE COUNTY ATTORNEY WITHIN 30 DAYS OF THE DENIAL. INFORMATION AS TO THE PERSON TO CONTACT IS SHOWN BELOW. THE CONTACTED PERSON MUST RESPOND TO YOU IN WRITING WITHIN TEN BUSINESS DAYS OF RECEIPT OF YOUR APPEAL.

**ADDRESS FOR APPEALS ONLY-USE ADDRESS ABOVE FOR ALL OTHER REQUESTS:**

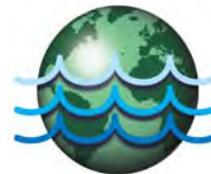
Suffolk County Attorney, Attn: FOIL APPEALS OFFICER

H. Lee Demison Bldg., 6th Floor

P.O. Box 6100

Hauppauge, NY 11788-0099

Attachment I- SCDHS Form 8 rev'd Prior edit to a obsolete



March 29, 2011

Freedom of Information Officer  
United States Environmental  
Protection Agency, Region II  
290 Broadway, 26<sup>th</sup> Floor  
New York, NY 10007-1866

Re: Freedom of Information Request  
25 Deshon Drive  
Melville, NY

Dear Sir or Madam:

P.W. Grosser Consulting, Inc. (PWGC) has been retained to prepare a Phase I Environmental Site Assessment for the property located at 25 Deshon Drive, Melville, New York.

PWGC performed a preliminary search on the EPA FOIA website and the property is listed. PWGC requests additional information regarding the site.

We are requesting available copies of environmental files, records, and memoranda concerning the facility. This information should include: 1) past and present underground storage tank registration(s); 2) reported spills or releases of hazardous substances; 3) generation, storage, treatment, or disposal of hazardous substances; 4) past or present groundwater, surface water, and soil investigations; 5) environmental permits/violations.

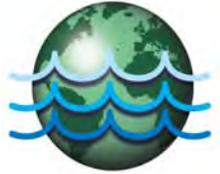
We will gladly pay copying costs.

Please advise if this request can be accommodated in an expedient manner. We would like to schedule an appointment to copy the file/records if this is not possible.

Feel free to call with any questions or if additional information is needed to respond to this request.

Very truly yours,  
PWGC

Bryan Devaux  
Project Manager



March 29, 2011

Regional Records Access Officer  
New York State Department of Environmental  
Conservation, Region I  
Building 40  
SUNY Stony Brook  
Stony Brook, New York 11790-2356

Re: Freedom of Information Request

25 Deshon Drive  
Melville, NY

To Whom It May Concern:

P.W. Grosser Consulting, Inc. (PWGC) has been retained to prepare a Phase I Environmental Site Assessment for the above properties.

We are requesting available copies of environmental files, records, and memoranda concerning the facility. This information should include: 1) past and present underground storage tank registration(s); 2) reported spills or releases of hazardous substances; 3) generation, storage, treatment, or disposal of hazardous substances; 4) past or present groundwater, surface water, and soil investigations; 5) environmental permits/violations.

We will gladly pay copying costs.

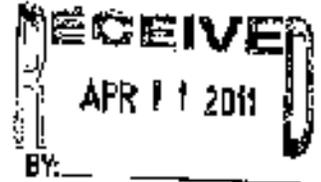
Please advise if this request can be accommodated in an expedient manner. We would like to schedule an appointment to copy the file/records if this is not possible.

Feel free to call with any questions or if additional information is needed to respond to this request.

Very truly yours,  
PWGC

Bryan Devaux  
Project Manager

COUNTY OF SUFFOLK



STEVE LEVY  
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

JAMES L. TOMARKEN, MD  
MSW, MPH, MBA, FRCPC, FACP  
Commissioner

April 5, 2011

P.W. Grosser Consulting P.W. Grosser Consulting  
P.W. Grosser Consulting  
630 Johnson Avenue  
Suite 7  
Bohemia, NY 11716

Re: F.O.I.L. Request - Dated 4/5/2011  
Ref. No. P109400  
25 Dethon Drive, Melville

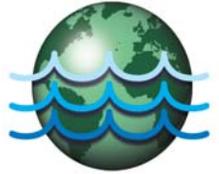
*Handwritten:* T... May 17<sup>th</sup>  
9:00

Dear P.W. Grosser Consulting:

This letter is written pursuant to Public Officers Law section 89 (3) to acknowledge the request for records that you recently sent to Health Services pursuant to the Freedom of Information Law (FOIL). Please be advised that we are conducting a search for the requested records and 5/3/2011 is the approximate date on which your request will be granted or denied.

Sincerely,

Lauren Savino  
Acting Freedom of Information Officer  
(516) 853-3035



June 8, 2011

Ronald L. Race  
Vice President of Real Estate  
AmerisourceBergen Corporation  
1300 Morris Drive  
Chesterbrook, PA 19087

Re: Phase II Environmental Site Assessment  
25 Deshon Drive, Melville, NY

Dear Mr. Race:

P.W. Grosser Consulting, Inc. (PWGC) has prepared the following report to summarize the findings of a Phase II environmental site assessment performed at the above address. The scope of work for this Phase II is based upon the findings of a Phase I investigation conducted by PWGC.

## BACKGROUND

The subject site is developed with one large industrial building and two smaller guard booth structures. Historically, the site was last used as an inserting facility by Newsday. No printing operations were reported to occur at the property by the current owner. PWGC performed a Phase I investigation in May 2011 which identified the following concerns which required a Phase II / additional investigation:

- In order to assess concerns related to a 15,000 gallon UST removed in 1989 and two proposed 20,000 gallon UST (which were not likely installed), it was recommended that the Suffolk County Department of Health Services (SCDHS) records be reviewed concerning these issues.
- An active 6,000 gallon underground fuel oil storage tank is present of the west site of the building. In order to assess the condition of the current UST, PWGC recommends the tank be tightness tested and that soil borings be performed in the vicinity of the tank.
- The site is serviced by four onsite sanitary systems. Two are associated with the main building and the two guard booths each have their own small sanitary systems. In order to assess if the onsite sanitary systems show signs of contamination, PWGC recommends the primary leaching structure of the two sanitary systems associated with the main building be sampled.
- Several onsite stormdrains were present onsite. Since such drains can be impacted by site activities, PWGC recommended representative samples be collected from the two structures most likely to be impacted by site activities as a screening measure.
- In order to provide general groundwater data in relation to concerns about offsite spills, depictions of groundwater wells on historic site documents, and due to the lack of documentation with regards to a 15,000 gallon fuel oil UST removed in 1989, PWGC recommends that a series of groundwater samples be collected along the south (down gradient) property line. In addition, an up gradient sample should be collected so that the contribution from offsite sources can be assessed.

## SCOPE OF WORK

In order to address the above concerns, the following work was conducted:

### SCDHS File Review and Correspondence

On May 17, 2011, PWGC was provided access to the SCHDS records to conduct a file review. Based upon the available records the following information was obtained:

- The two 20,000 gallon tanks noted in historic site records were proposed, but never installed. Since they were never installed, the 20,000 gallon tanks were deemed to no longer be a concern.
- A previous occupant, Belwin Mills was found to conduct printing operations at the facility. As a result of these operations, the site had two additional on site sanitary systems (north and west). The northern system was described as pipe connection from the building to a stormdrain. The site was also identified as having a solvent tank, which was later abandoned. These issues represents recognized environmental condition and require further investigation and were address below.

PWGC summarized the SCDHS records in greater detail in a Phase I addendum dated May 19, 2011. Information about the historic 15,000 gallon tank was not present in the SCDHS records.

PWGC was also provided a Geophysical survey report conducted on behalf of AmerisourceBergen Corporation. A portion of the survey was conducted in the west side of the building (in the vicinity of the active 6,000 gallon tank). The geophysical survey revealed no evidence of additional tanks.

### Tank Testing

On May 27, 2011 ATS Environmental conducted a tank test of the 6,000 gallon tank located on the west side of the property. The test was performed utilizing MESA 2-D vacuum tank testing equipment. The test indicated the tank passed and was free of leaks. A copy of the tank test report will be provided under separate cover once PWGC receives the report from ATS.

### Subsurface Investigation

In order to assess the subsurface conditions, a Geoprobe™ was be used to perform soil / groundwater borings across the site. The Geoprobe™ utilized a hydraulic driven hammer to drive sampling equipment in to the ground in a rapid and minimally intrusive manner. The subsurface investigation targeted three concerns:

#### Active 6,000 gallon Underground Storage Tank

On May 25, 2011 PWGC conducted three borings (SB-1, 2, and 3) in the vicinity of the active 6,000 gallon tank to determine if subsurface impacts associated with the tank were present. Each of the borings were conducted continuously from grade to 15' below grade which would place the boring below the suspected bottom of the tank. Boring locations are depicted on Figure 1. Visual inspection and field screening of the soils with a Photoionization Detector revealed no signs of contamination. Since no signs of impact were noted, the deepest sample from each location was submitted for analysis. The submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP) certified laboratory and analyzed for the presence of:

- Volatile organic compounds (VOCs) by EPA Method 8260 (STARS)
- Semi-volatile organic compounds (SVOCs) by EPA Method 8270 (STARS)

These parameters are specified by the NYSDEC to assess soil and groundwater for gasoline and fuel oil related contamination.

Analytical results were summarized in Tables 1 and 2 and compared to the unrestricted soil cleanup objectives (SCOs) contained in NYSDEC CP-51. Analytical results for the tank area samples were non-detect for each of the VOC SVOC compounds analyzed for. Copies of the laboratory reports are included as Appendix B.

#### Former Solvent tank / Northern Sanitary System

In order to assess the northern side of the building, where a former solvent tank had been located and where a sanitary system associated with floor drain discharge was historically present, PWGC performed a boring on the north side of the building (SB-4). The boring location was chosen based upon the presence of a slight depression in the soil and the proximity of a potential former sanitary vent on the north side of the building. The soil boring was conducted with a Geoprobe to a depth of 15' feet below grade. No signs of impacts were noted in the soils. In addition, a groundwater sample (GW-1) was collected from this location as well from a depth of approximately 45' below grade. The submitted soil and groundwater sample were analyzed for:

- Volatile organic compounds (VOCs) by EPA Method 8260 (STARS)
- Semi-volatile organic compounds (SVOCs) by EPA Method 8270 (STARS)

This set of analysis added additional VOC compounds to those analyzed above for fuel oil in order to assess for common industrial solvents.

Soil results were compared to NYSDEC CP-51 and groundwater results were compared to New York State Groundwater Standards. No exceedances of soil SCOs or groundwater standards were noted from SB-4 / GW-1 respectively. Summary tables are included as Table 1 and 3, and copies of the laboratory reports are included as Appendix A.

#### Groundwater Assessment

In order to assess the groundwater quality entering and exiting the site to determine if the sites groundwater has been impacted by an up gradient source or by site activities, PWGC conducted one up gradient groundwater sample (GW-2) and three down gradient groundwater samples (GW-3, 4, and 5) (Figure 1). These samples were collected from the water table interface (approximately 45' below grade) with the Geoprobe. These samples were analyzed for the following parameters:

- VOCs by EPA Method 8260
- SVOCs by EPA Method 8270 (STARS)

Groundwater results were summarized in Table 3 and compared to New York State groundwater Standards. No exceedances of groundwater standards were noted from GW-2, 3, and 4. Elevated detections of several chlorinated solvents including Tetrachloroethene (PCE) at 37ug/l was identified in GW-5. Copies of the laboratory reports are included as Appendix A.

#### Underground Injection Control (UIC) Sampling

In order to assess if the onsite sanitary system and the onsite storm water system has been impacted by site activities, PWGC sampled the two sanitary systems associated with the main building and sampling of two of the onsite storm water drywells as a screening measure.

Sampling of the onsite sanitary systems first consisted of visual inspection of the onsite sanitary systems to assess the configuration. The sanitary system layout is shown on Figure 1. As shown in the figure, each of the sanitary systems consists of numerous structures with multiple structures in the primary position. PWGC collected a sample from the base of the leaching pool deemed to be in the most primary position (based upon contents and piping heights) from each of

the systems with a hand auger. The collected samples were identified as CP-1 and CP-2 (see figure 1)

Sampling of the drywells was done with the hand auger as well. As a screening measure, PWGC sampled the drywells with the highest likelihood of being impacted based upon the site use. These structures were identified to be the drywell associated with the loading dock trench drain (DW-1) and the drywell located closest to the active 6,000 gallon fuel oil tank (DW-2) (see figure 1). Drain DW-2 was also identified in the SCDHS records as historically being utilized as a discharge location from the building.

Collected samples were analyzed for:

- VOCs by EPA 8260
- SVOCs by EPA 8270
- Metals

These compounds are specified by the Suffolk County Department of Health Services SOP 9-95 to assess UIC structures such as storm drains and drywells.

Results of the sampling are summarized in Tables 4, 5, and 6 and were compared to the SCDHS action levels contained in SOP 9-95. Analytical results from the four sampled structures revealed the following:

- No exceedances of 9-95 action levels were noted in primary cesspool CP-1, SD-1, and SD-2.
- Arsenic exceeded the SCDHS action level in primary cesspool CP-2. VOC and SVOC results did not exceed SOP 9-95 in CP-2.

Copies of the laboratory data sheets are included in Appendix A.

## **CONCLUSIONS**

Based upon the findings of the investigation, PWGC made the following determinations:

- The 20,000 gallon fuel oil USTs identified in historic site documents were never installed;
- The active 6,000 gallon UST passed a tank test and no signs of spills were noted in the surrounding soils;
- No documents regarding the former 15,000 gallon fuel oil tank are present in SCDHS records. A limited geophysical survey did not reveal any evidence of the tank. Site groundwater sampling did not reveal any evidence of fuel oil related impacts in the down gradient samples;
- No signs of contamination were noted from the soil / groundwater samples collected in the vicinity of the former northern sanitary system / solvent tank.
- Slightly elevated concentrations of chlorinated solvents were noted in groundwater sample GW-5, collected from the southwest corner of the property. The source of the chlorinated solvents is currently unknown. Due to the proximity of GW-5 to the western property line and the lack of a site specific groundwater flow direction, the chlorinated solvents detected in GW-5 could potentially be from an offsite source (should groundwater flow have an eastern component) as much as they could potential arise from an onsite source.
- Results of the stormdrain and cesspool sampling revealed elevated concentrations of Arsenic in CP-1.

## **RECOMMENDATIONS**

Based upon the above conclusions, PWGC has no further action with respect to the active 6,000 gallon tank, the historic 15,000 gallon UST, the 20,000 gallon tanks in the historic records, the northern / western sanitary systems, and the onsite storm drains at this time.

Due to the presence of the chlorinated solvents in the southwest corner of the site (GW-5), it is recommended that further testing be performed to locate the source of the impacts. Due to the proximity of GW-5 to the property line, any further sampling should include the installation of monitoring wells so that a site specific groundwater flow direction can be determined.

Due to the elevated concentrations of arsenic in the sanitary system associated with CP-2, remediation of the associated sanitary system will be required. It is recommended that this work be conducted under the direction of the SCDHS, which will require that a UIC remediation workplan be prepared and submitted for review. Further investigation / sampling of the sanitary system associated with CP-2 will be necessary so that the number of structures requiring remediation can be determined.

If you have any questions concerning the findings of this investigation, please don't hesitate to contact me.

Very truly yours,  
P.W. Grosser Consulting, Inc.

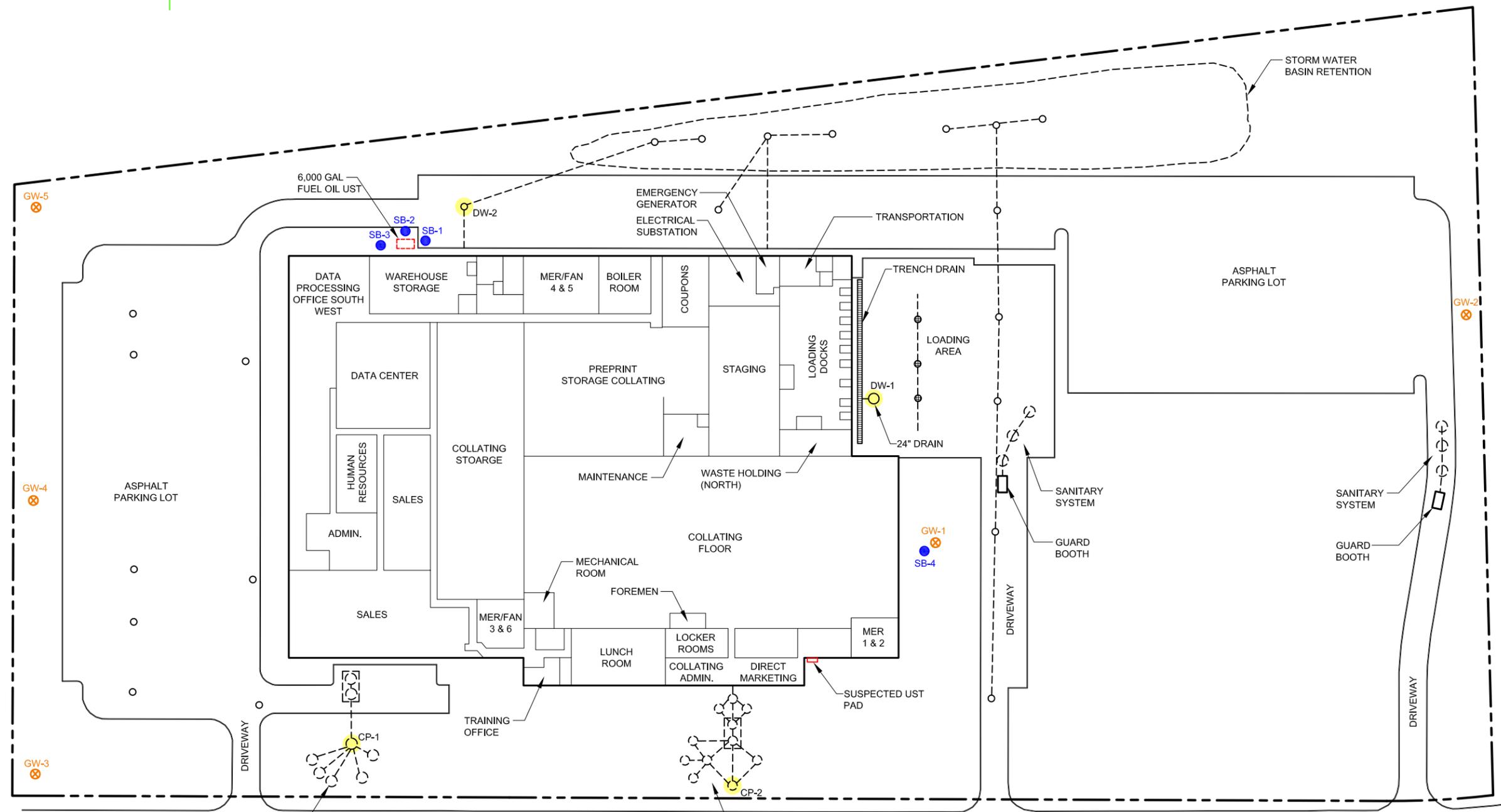


Bryan A. Devaux  
Senior Project Manager

## FIGURES



CONSULTANTS



**DESHON DRIVE**

**SITE PLAN**  
SCALE: 1" = 100'

**LEGEND**

- SB-1 ● SOIL BORING
- GW-1 ⊗ GROUNDWATER SAMPLING POINTS
- SANITARY SYSTEM
- ⊙ SAMPLED STORMWATER / SANITARY STRUCTURE
- ⊕ STORM DRAIN
- PIPE

0 100 200  
SCALE: 1" = 100'

BASE MAP PROVIDED BY:  
THE AUSTIN COMPANY  
DESIGNERS, ENGINEERS &  
BUILDERS

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING AND RELATED DOCUMENTS IS A VIOLATION OF SEC. 7209 OF THE N.Y.S. EDUCATION LAW

DRAWINGS PREPARED FOR

REVISION	DATE	INITIALS	COMMENTS

PROJECT: ABD1102	APPROVED BY: PWG
DESIGNED BY: BAD	DATE: 6/7/11
DRAWN BY: LLG	SCALE: AS SHOWN

**SITE PLAN**  
**25 DESHON DRIVE**  
**MELVILLE, NY**

FIGURE NO 1  
SHEET - OF -

J:\Projects A-D\ABD - AmeriSource Began Drug\1102-Phase II\cad\Site Plan.dwg (11x17H) Jun 08, 2011 11:52am By: guzman

## TABLES

Table 1  
Soil Boring Results for Volatile Organic Compounds  
EPA Method 8260

Compound	Unrestricted SCO <sup>(1)</sup>	SB-1 (14-15') 5/25/2011	SB-2 (14-15') 5/25/2011	SB-3 (14-15') 5/25/2011	SB-4 (14-15') 5/25/2011
<b>Volatile Organic Compounds by 8260 - µg/kg</b>					
1,1,1,2-Tetrachloroethane	NS	NR	NR	NR	0.47 U
1,1,1-Trichloroethane	680	NR	NR	NR	0.54 U
1,1,2,2-Tetrachloroethane	NS	NR	NR	NR	0.62 U
1,1,2-Trichloroethane	NS	NR	NR	NR	0.65 U
1,1,2-Trichlorotrifluoroethane	NS	NR	NR	NR	0.54 U
1,1-Dichloroethane	270	NR	NR	NR	0.59 U
1,1-Dichloroethene	330	NR	NR	NR	0.38 U
1,1-Dichloropropene	NS	NR	NR	NR	0.55 U
1,2,3-Trichlorobenzene	NS	NR	NR	NR	0.49 U
1,2,3-Trichloropropane	NS	NR	NR	NR	0.73 U
1,2,4,5-Tetramethylbenzene	NS	NR	NR	NR	0.41 U
1,2,4-Trichlorobenzene	NS	NR	NR	NR	0.35 U
1,2,4-Trimethylbenzene	3,600	0.38 U	0.38 U	0.39 U	0.38 U
1,2-Dibromo-3-chloropropane	NS	NR	NR	NR	0.47 U
1,2-Dibromoethane	NS	NR	NR	NR	0.61 U
1,2-Dichlorobenzene	1,100	NR	NR	NR	0.48 U
1,2-Dichloroethane	250	NR	NR	NR	0.6 U
1,2-Dichloropropane	NS	NR	NR	NR	0.61 U
1,3,5-Trimethylbenzene	8,400	0.45 U	0.45 U	0.46 U	0.45 U
1,3-Dichlorobenzene	2,400	NR	NR	NR	0.55 U
1,3-Dichloropropane	NS	NR	NR	NR	0.54 U
1,4-Dichlorobenzene	1,800	NR	NR	NR	0.73 U
2,2-Dichloropropane	NS	NR	NR	NR	0.61 U
2-Butanone	120	NR	NR	NR	2.29 U
2-Chloroethylvinylether	NS	NR	NR	NR	0.66 U
2-Chlorotoluene	NS	NR	NR	NR	0.55 U
2-Hexanone	NS	NR	NR	NR	2.04 U
4-Chlorotoluene	NS	NR	NR	NR	0.51 U
4-Isopropyltoluene	10,000	0.48 U	0.48 U	0.49 U	0.48 U
4-Methyl-2-pentanone	NS	NR	NR	NR	2.21 U
Acetone	50	NR	NR	NR	2.68 U
Acrylonitrile	NS	NR	NR	NR	7.2 U
Benzene	60	0.55 U	0.55 U	0.56 U	0.55 U
Bromobenzene	NS	NR	NR	NR	0.53 U
Bromochloromethane	NS	NR	NR	NR	0.6 U
Bromodichloromethane	NS	NR	NR	NR	0.48 U
Bromoform	NS	NR	NR	NR	0.49 U
Bromomethane	NS	NR	NR	NR	0.5 U
c-1,2-Dichloroethene	20	NR	NR	NR	0.46 U
c-1,3-Dichloropropene	NS	NR	NR	NR	0.53 U
Carbon disulfide	NS	NR	NR	NR	0.48 U
Carbon Tetrachloride	760	NR	NR	NR	0.58 U
Chlorobenzene	1,000	NR	NR	NR	0.63 U
Chlorodifluoromethane	NS	NR	NR	NR	0.91 U
Chloroethane	NS	NR	NR	NR	0.72 U
Chloroform	370	NR	NR	NR	0.61 U
Chloromethane	NS	NR	NR	NR	0.51 U
Dibromochloromethane	NS	NR	NR	NR	0.47 U
Dibromomethane	NS	NR	NR	NR	0.81 U
Dichlorodifluoromethane	NS	NR	NR	NR	0.38 U
Ethylbenzene	1,000	0.54 U	0.54 U	0.55 U	0.54 U
Hexachlorobutadiene	NS	NR	NR	NR	0.49 U
Isopropylbenzene	2,300	0.45 U	0.45 U	0.46 U	0.45 U
m,p-xylene	260	0.93 U	0.93 U	0.94 U	0.93 U
Methyl t-butyl ether	930	0.54 U	0.54 U	0.55 U	0.54 U
Methylene Chloride	50	NR	NR	NR	0.97 U
Naphthalene	NS	0.46 U	0.46 U	0.47 U	0.46 U
n-Butylbenzene	12,000	0.49 U	0.49 U	0.5 U	0.49 U
n-Propylbenzene	3,900	0.47 U	0.47 U	0.48 U	0.47 U
o-xylene	260	0.4 U	0.4 U	0.41 U	0.4 U
p-Diethylbenzene	NS	NR	NR	NR	0.47 U
p-Ethyltoluene	NS	NR	NR	NR	0.43 U
sec-Butylbenzene	11,000	0.46 U	0.46 U	0.47 U	0.46 U
Styrene	NS	NR	NR	NR	0.44 U
t-1,2-Dichloroethene	190	NR	NR	NR	0.47 U
t-1,3-Dichloropropene	NS	NR	NR	NR	0.43 U
TAME	NS	NR	NR	NR	0.65 U
tert-Butylbenzene	5,900	0.55 U	0.55 U	0.56 U	0.55 U
Tertiary butyl alcohol	NS	NR	NR	NR	5.55 U
Tetrachloroethene	1,300	NR	NR	NR	0.46 U
Toluene	700	0.49 U	0.49 U	0.5 U	0.49 U
Trichloroethene	470	NR	NR	NR	0.5 U
Trichlorofluoromethane	NS	NR	NR	NR	0.58 U
Vinyl Chloride	20	NR	NR	NR	0.7 U

**Notes:**

- 1 - Unrestricted Use Soil Cleanup Objectives (SCO) 6 NYCRR Part 375, Environmental Remediation Programs, December 2006
- a - The SCO for residential, restricted residential and ecological resources use were capped at a maximum value of 100 ppm.
- b - The SCOs for commercial use were capped at a maximum value of 500 ppm.
- c - The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm.
- f - For constituents where the calculated SCO was lower than the rural soil background concentration, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.

NR - Not Reported

NS - Not specified

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

Table 2  
Soil Boring Results for Semi-Volatile Organic Compounds  
EPA Method 8270

Compound	Unrestricted SCO <sup>1</sup>	SB-1 (14-15') 5/25/2011	SB-2 (14-15') 5/25/2011	SB-3 (14-15') 5/25/2011	SB-4 (14-15') 5/25/2011
<b>Semi-Volatile Organic Compounds by 8270 (STARS) - ug/kg</b>					
Naphthalene	12,000	41.3 U	41.6 U	42.1 U	41.5 U
Acenaphthene	20,000	43.3 U	43.5 U	44 U	43.5 U
Fluorene	30,000	41.3 U	41.6 U	42.1 U	41.5 U
Phenanthrene	100,000	46.8 U	47.1 U	47.6 U	47 U
Anthracene	NS	45.7 U	46 U	46.5 U	46 U
Fluoranthene	100,000a	56.6 U	57 U	57.6 U	56.9 U
Pyrene	100,000	38 U	38.3 U	38.7 U	38.2 U
Benzo(a)anthracene	1,000c	43.5 U	43.7 U	44.2 U	43.7 U
Chrysene	1,000c	54.4 U	54.7 U	55.3 U	54.6 U
Benzo(b)fluoranthene	1,000c	42.7 U	42.9 U	43.4 U	42.9 U
Benzo(k)fluoranthene	800c	78.2 U	78.7 U	79.6 U	78.6 U
Benzo(a)pyrene	1,000c	53.5 U	53.9 U	54.5 U	53.8 U
Indeno(1,2,3-cd)pyrene	500c	47.5 U	47.8 U	48.3 U	47.7 U
Dibenzo(a,h)anthracene	330b	57.3 U	57.7 U	58.4 U	57.6 U
Benzo(g,h,i)perylene	100,000	78.5 U	79 U	79.9 U	78.9 U
Acenaphthylene	100,000	35.4 U	35.6 U	36 U	35.5 U

**Notes:**

1 - Unrestricted Use Soil Cleanup Objectives (SCO) 6 NYCRR Part 375, Environmental Remediation Programs, December 2006

a - The SCO for residential, restricted residential and ecological resources use were capped at a maximum value of 100 ppm.

b - The SCOs for commercial use were capped at a maximum value of 500 ppm.

c - The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm.

U - The analyte was analyzed for, but was not detected above the reported sample quantification/quantitation limit.

Table 3  
Groundwater Results for Volatile Organic Compounds EPA Method 8260 / Semi-VOCs EPA Method 8270

25 Deshon Drive, Melville, New York

Compound	Groundwater Standards SCO <sup>1</sup>	GW-1	GW-2	GW-3	GW-4	GW-5
		5/25/2011	5/25/2011	5/25/2011	5/25/2011	5/25/2011
<b>Volatile Organic Compounds by 8260 - ug/l</b>						
1,1,1,2-Tetrachloroethane	5	0.42 U				
1,1,1-Trichloroethane	5	0.52 U	0.52 U	0.52 U	0.52 U	1.95
1,1,2,2-Tetrachloroethane	5	0.46 U				
1,1,2-Trichloroethane	1	0.51 U				
1,1,2-Trichlorotrifluoroethane	NS	0.47 U				
1,1-Dichloroethane	5	0.3 U				
1,1-Dichloroethene	5	0.37 U	0.37 U	0.37 U	0.37 U	1.89
1,1-Dichloropropene	5	0.36 U				
1,2,3-Trichlorobenzene	5	0.36 U				
1,2,3-Trichloropropane	0.04	0.54 U				
1,2,4,5-Tetramethylbenzene	5	0.35 U				
1,2,4-Trichlorobenzene	5	0.45 U				
1,2,4-Trimethylbenzene	5	0.44 U				
1,2-Dibromo-3-chloropropane	0.04	0.28 U				
1,2-Dibromoethane	0.0006	0.47 U				
1,2-Dichlorobenzene	3	0.49 U				
1,2-Dichloroethane	0.6	0.5 U				
1,2-Dichloropropane	1	0.52 U				
1,3,5-Trimethylbenzene	5	0.43 U				
1,3-Dichlorobenzene	3	0.38 U				
1,3-Dichloropropane	5	0.46 U				
1,4-Dichlorobenzene	3	0.4 U				
2,2-Dichloropropane	5	0.59 U				
2-Butanone	50*	1.92 U				
2-Chloroethylvinylether	NS	0.5 U				
2-Chlorotoluene	5	0.36 U				
2-Hexanone	NS	2.23 U				
4-Chlorotoluene	5	0.52 U				
4-Isopropyltoluene	5	0.34 U				
4-Methyl-2-pentanone	NS	1.82 U				
Acetone	50*	2.92 U				
Acrylonitrile	NS	7.65 U				
Benzene	1	0.43 U				
Bromobenzene	5	0.37 U				
Bromochloromethane	5	0.53 U				
Bromodichloromethane	50*	0.5 U				
Bromoform	50*	0.37 U				
Bromomethane	5	0.59 U				
c-1,2-Dichloroethene	5	0.42 U	0.42 U	0.42 U	0.42 U	<b>15.8</b>
c-1,3-Dichloropropene	0.4	0.52 U				
Carbon disulfide	NS	0.4 U				
Carbon Tetrachloride	5	0.44 U				
Chlorobenzene	5	0.48 U				
Chlorodifluoromethane	NS	0.47 U				
Chloroethane	5	0.94 U				
Chloroform	7	0.46 U				
Chloromethane	5	0.51 U				
Dibromochloromethane	50*	0.43 U				
Dibromomethane	5	0.47 U				
Dichlorodifluoromethane	5	0.49 U				
Ethylbenzene	5	0.41 U				
Hexachlorobutadiene	0.5	0.54 U				
Isopropylbenzene	5	0.44 U				
m,p-xylene	5	0.86 U				
Methyl t-butyl ether	10	0.5 U				
Methylene Chloride	5	0.39 U				
n-Butylbenzene	5	0.33 U				
n-Propylbenzene	5	0.43 U				
Naphthalene	10*	0.41 U				
o-xylene	5	0.37 U				
p-Diethylbenzene	NS	0.39 U				
p-Ethyltoluene	NS	0.39 U				
sec-Butylbenzene	5	0.36 U				
Styrene	5	0.39 U				
t-1,2-Dichloroethene	5	0.27 U				
t-1,3-Dichloropropene	0.4	0.37 U				
TAME	NS	0.77 U				
tert-Butylbenzene	5	0.44 U				
Tertiary butyl alcohol	NS	8.92 U				
Tetrachloroethene	5	0.59 U	0.59 U	0.59 U	0.59 U	<b>37.9</b>
Toluene	5	0.45 U				
Trichloroethene	5	0.46 U	0.46 U	0.46 U	0.46 U	<b>22.6</b>
Trichlorofluoromethane	5	0.52 U				
Vinyl Chloride	2	0.43 U				
<b>Semi-Volatile Organic Compounds by 8270 (STARS) - ug/l</b>						
Acenaphthene	20	1.02 U				
Acenaphthylene	20	0.93 U				
Anthracene	50	0.84 U				
Benzo(a)anthracene	0.002	1.03 U				
Benzo(a)pyrene	0.002	0.91 U				
Benzo(b)fluoranthene	0.002	0.92 U				
Benzo(g,h,i)perylene	5	1.05 U				
Benzo(k)fluoranthene	0.002	1.04 U				
Chrysene	0.002	0.95 U				
Dibenzo(a,h)anthracene	50	0.87 U				
Fluoranthene	50	0.86 U				
Fluorene	50	0.91 U				
Indeno(1,2,3-cd)pyrene	0.002	0.95 U				
Naphthalene	10	0.87 U				
Phenanthrene	50	0.9 U				
Pyrene	50	1.01 U				

**Notes:**

<sup>(1)</sup>Class GA Ambient Water Quality Standard (AWQS), NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998

NS - No standard established

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

**Bold / Shaded Text** denotes exceedance of Groundwater Quality Standard

Table 4  
Sediment Analytical Results for Volatile Organic Compounds  
EPA Method 8260

Stormwater Drywells and Cesspools

25 Deshon Drive, Melville, New York

Compound	SCDHS Action Levels <sup>(1)</sup>	CP-1 5/27/2011	CP-2 5/27/2011	DW-1 5/27/2011	DW-2 5/27/2011
<b>Volatile Organic Compounds by 8260 (SCDHS Analyte List) - µg/kg</b>					
1,1,1,2-Tetrachloroethane	600	177 U	151 U	1.13 U	0.63 U
1,1,1-Trichloroethane	1,400	219 U	187 U	1.36 U	0.76 U
1,1,2,2-Tetrachloroethane	800	194 U	165 U	1.77 U	0.99 U
1,1,2-Trichloroethane	200	215 U	183 U	1.68 U	0.94 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12,000	198 U	169 U	1.13 U	0.63 U
1,1-Dichloroethane	600	126 U	108 U	1 U	0.56 U
1,1-Dichloroethene	600	156 U	133 U	1.32 U	0.73 U
1,1-Dichloropropene	200	152 U	129 U	2.18 U	1.21 U
1,2,3-Trichlorobenzene	17,000	152 U	129 U	4.64 U	0.89 U
1,2,3-Trichloropropane	100	227 U	194 U	2.81 U	1.57 U
1,2,4,5-Tetramethylbenzene	18,000	147 U	126 U	1.63 U	0.91 U
1,2,4-Trichlorobenzene	17,000	189 U	162 U	3.25 U	0.76 U
1,2,4-Trimethylbenzene	7,200	185 U	158 U	1.36 U	0.76 U
1,2-Dibromo-3-chloropropane	100	118 U	101 U	3.68 U	2.05 U
1,2-Dibromoethane	600	198 U	169 U	1.32 U	0.73 U
o-(1,2)-Dichlorobenzene	2,200	206 U	176 U	1.45 U	0.81 U
1,2-Dichloroethane	100	210 U	180 U	1.59 U	0.89 U
1,2-Dichloropropane	100	219 U	187 U	1.73 U	0.96 U
1,3,5-Trimethylbenzene	16,800	181 U	154 U	1.54 U	0.86 U
m-(1,3)-Dichlorobenzene	4,800	160 U	136 U	1.23 U	0.68 U
1,3-Dichloropropane	600	194 U	165 U	0.95 U	0.53 U
p-(1,4)-Dichlorobenzene	3,600	168 U	144 U	0.95 U	0.53 U
2,2-Dichloropropane	600	248 U	212 U	1.68 U	0.94 U
Methyl Ethyl Ketone (Butanone)	400	808 U	689 U	9.53 U	5.31 U
2-Chloroethyl Vinyl Ether	1,000	210 U	180 U	7.4 U	4.12 U
Chlorotoluene(s)	5,200	152 U	129 U	1.23 U	0.68 U
2-Hexanone	13,000	939 U	801 U	4 U	2.23 U
Chlorotoluene(s)	5,200	219 U	187 U	1.36 U	0.76 U
p-Isopropyltoluene	22,000	143 U	122 U	1.04 U	0.58 U
4-Methyl - 2-Pentanone (Methyl Isobutyl Ketone)	1,400	766 U	653 U	6.04 U	3.36 U
Acetone	**	1,230 U	1,050 U	11.2 U	6.22 U
Acrylonitrile	100	3,220 U	2,750 U	27.9 U	15.6 U
Benzene	120	181 U	154 U	1.41 U	0.78 U
Bromobenzene	2,800	156 U	133 U	1.41 U	0.78 U
Bromochloromethane	400	223 U	190 U	1.86 U	1.04 U
Bromodichloromethane	4,600	210 U	180 U	1.36 U	0.76 U
Bromoform	13,000	156 U	133 U	1.5 U	0.83 U
Bromomethane	NS	248 U	212 U	2.22 U	1.24 U
cis-1,2-Dichloroethene	500	177 U	151 U	1.77 U	0.99 U
cis-1,3-Dichloropropene	100	219 U	187 U	1.41 U	0.78 U
Carbon Disulfide	5,600	168 U	144 U	1.32 U	0.73 U
Carbon Tetrachloride	1,600	185 U	158 U	1.73 U	0.96 U
Chlorobenzene	2,200	202 U	172 U	1.18 U	0.66 U
Chlorodifluoromethane	100	198 U	169 U	1.32 U	0.73 U
Chloroethane	400	396 U	337 U	1.95 U	1.09 U
Chloroform	800	194 U	165 U	1.09 U	0.61 U
Chloromethane	100	215 U	183 U	1.77 U	0.99 U
Dibromochloromethane	6,200	181 U	154 U	0.91 U	0.51 U
Dibromomethane	400	198 U	169 U	1.18 U	0.66 U
Dichlorodifluoromethane	600	206 U	176 U	1.77 U	0.99 U
Ethylbenzene	2,000	173 U	147 U	1.77 U	0.99 U
Hexachlorobutadiene	54,000	227 U	194 U	8.82 U	0.86 U
Isopropylbenzene	9,400	185 U	158 U	1.13 U	0.63 U
Methyl Tertiary Butyl Ether	200	210 U	180 U	1.41 U	0.78 U
Methylene Chloride	100	164 U	140 U	67.9 U	64.1 U
n-Butylbenzene	12,000	181 U	154 U	1.23 U	0.68 U
n-Propylbenzene	8,000	173 U	147 U	1.59 U	0.89 U
Naphthalene	24,000	139 U	118 U	2.41 U	1.34 U
p-Diethylbenzene	52,000	164 U	140 U	1.23 U	0.68 U
p-Ethyltoluene	9,000	164 U	140 U	1.41 U	0.78 U
sec-Butylbenzene	12,000	152 U	129 U	1.27 U	0.71 U
Styrene	9,200	164 U	140 U	0.82 U	0.46 U
trans-1,2-Dichloroethene	400	114 U	96.9 U	1.54 U	0.86 U
trans-1,3-Dichloropropene	100	156 U	133 U	1.5 U	0.83 U
t-Amyl Methyl Ether (TAME)	4,000	324 U	276 U	1.09 U	0.61 U
tert-Butylbenzene	12,000	185 U	158 U	1.18 U	0.66 U
Tertiary butyl Alcohol (TBA)	NS	3,760 U	3,200 U	33.1 U	18.4 U
Tetrachloroethene	2,600	248 U	212 U	1.32 U	0.73 U
Toluene	3,000	189 U	162 U	1.5 U	0.83 U
Trichloroethene	1,000	194 U	165 U	1.36 U	0.76 U
Trichlorofluoromethane	1,600	219 U	187 U	1.32 U	0.73 U
Vinyl Chloride	100	181 U	154 U	1.09 U	0.61 U
Xylene(s) *	3,200	362 U	309 U	2.86 U	1.59 U

Notes:

<sup>(1)</sup>Suffolk County Dept. of Health Services, Article 12 - SOP 9-95, Action Levels, January 2011

NS - Not specified

\* - Refers to the sum of all isomers

\*\* - Remediation determined on a case by case basis

All units are µg/kg.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

Table 5  
Sediment Analytical Results for Semi-Volatile Organic Compounds  
EPA Method 8270

Stormwater Drywells and Cesspools

25 Deshon Drive, Melville, New York

Compound	SCDHS Action Levels <sup>(1)</sup>	CP-1 5/27/2011	CP-2 5/27/2011	DW-1 5/27/2011	DW-2 5/27/2011
<b>Semi-Volatile Organic Compounds by 8270 (SCDHS Analyte List) - µg/kg</b>					
Acenaphthene	200,000	5,670 U	4,840 U	340 U	133
Anthracene	200,000	5,990 U	5,110 U	359 U	188
Benzo(a)anthracene	2,000	5,700 U	4,860 U	386	1,060
Benzo(a)pyrene	44,000	7,020 U	5,990 U	470	1,400
Benzo(b)fluoranthene	3,400	5,590 U	4,770 U	1,060	1,880
Benzo(g,h,i)perylene	200,000	10,300 U	8,780 U	616 U	564
Benzo(k)fluoranthene	3,400	10,200 U	8,750 U	630	1,620
Chrysene	2,000	7,120 U	6,080 U	952	1,810
Dibenzo(a,h)anthracene	200,000	7,520 U	6,410 U	450 U	126 U
Fluoranthene	200,000	7,420 U	6,330 U	1,560	3,970
Fluorene	200,000	5,410 U	4,620 U	324 U	166
Indeno(1,2,3-cd)pyrene	16,000	6,220 U	5,310 U	373 U	594
Phenanthrene	200,000	6,130 U	5,230 U	688	2,240
Pyrene	200,000	4,980 U	4,250 U	1,190	2,940

Notes:

<sup>(1)</sup>Suffolk County Dept. of Health Services, Article 12 - SOP 9-95, Action Levels, January 2011

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

All units are µg/kg.

Table 6  
Sediment Analytical Results for Metals  
EPA Method 6010

Stormwater Drywells and Cesspools

25 Deshon Drive, Melville, New York

Compound	SCDHS Action Levels <sup>(1)</sup>	CP-1 5/27/2011	CP-2 5/27/2011	DW-1 5/27/2011	DW-2 5/27/2011
<b>Metals (SCDHS Analyte List) - mg/kg</b>					
Arsenic	30	27.1	<b>36.4</b>	17.6	<0.82
Barium	4,000	96.7	132	34	16.1
Beryllium	240	0.59 U	0.53 U	0.36 U	0.2 U
Cadmium	40	5.89	1.72	1.56	0.3
Chromium	100	11.6	29.4	28.4	4.77
Copper	8,500	1,990	973	76.8	25.7
Lead	2,000	24.2	91.8	90.6	15.3
Mercury	3.7	0.13	0.83	0.075	0.023
Nickel	650	36.6	10.6	8.75	2.68
Silver	50	9.37	9.23	1.03	<0.31

Notes:

<sup>(1)</sup>Suffolk County Dept. of Health Services, Article 12 - SOP 9-95, Action Levels, January 2011

**Bold / Highlighted** text denotes concentrations exceeding SCDHS Action Levels.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

All units are mg/kg.

## APPENDIX A LABORATORY REPORTS

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

**Laboratory Identifier: 1105354**

Received: 5/27/2011 14:31

Sampled by: Brian Barth

**Client: PW Grosser Consulting Engineers PC**

630 Johnson Avenue - Suite 7

Bohemia,

NY 11716-2618

**Project: ABD 1101**

25 Deshon Drive

Melville,

NY

**Manager: Bryan Devaux**

Respectfully submitted,



---

Juan R. Cuba - Technical Director

NYS Lab ID # 10969

NJ Cert. # 73812

CT Cert. # PH0645

PA Cert. #002

The information contained in this report is confidential and intended only for the use of the client listed above. This report shall not be reproduced, except in full, without the written consent of Environmental Quality Services, Inc. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY.



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

## Volatiles - EPA 8260B

**Sample: 1105354-1**

Client Sample ID: CP-1

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 6/3/2011

Type: Grab

Collected: 5/27/2011 09:30

% Solid: 29.7%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	C3923-569	177	ND	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	C3923-569	219	ND	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	C3923-569	194	ND	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	C3923-569	215	ND	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C3923-569	198	ND	ug/Kg	U
75-34-3	1,1-Dichloroethane	C3923-569	126	ND	ug/Kg	U
75-35-4	1,1-Dichloroethene	C3923-569	156	ND	ug/Kg	U
563-58-6	1,1-Dichloropropene	C3923-569	152	ND	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	C3923-569	152	ND	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	C3923-569	227	ND	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	C3923-569	147	ND	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	C3923-569	189	ND	ug/Kg	U
95-63-6	1,2,4-Trimethylbenzene	C3923-569	185	ND	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	C3923-569	118	ND	ug/Kg	U
106-93-4	1,2-Dibromoethane	C3923-569	198	ND	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	C3923-569	206	ND	ug/Kg	U
107-06-2	1,2-Dichloroethane	C3923-569	210	ND	ug/Kg	U
78-87-5	1,2-Dichloropropane	C3923-569	219	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	C3923-569	181	ND	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	C3923-569	160	ND	ug/Kg	U
142-28-9	1,3-Dichloropropane	C3923-569	194	ND	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	C3923-569	168	ND	ug/Kg	U
590-20-7	2,2-Dichloropropane	C3923-569	248	ND	ug/Kg	U
78-93-3	2-Butanone	C3923-569	808	ND	ug/Kg	U
110-75-8	2-Chloroethylvinylether	C3923-569	210	ND	ug/Kg	U
95-49-8	2-Chlorotoluene	C3923-569	152	ND	ug/Kg	U
591-78-6	2-Hexanone	C3923-569	939	ND	ug/Kg	U
106-43-4	4-Chlorotoluene	C3923-569	219	ND	ug/Kg	U
99-87-6	4-Isopropyltoluene	C3923-569	143	ND	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	C3923-569	766	ND	ug/Kg	U
67-64-1	Acetone	C3923-569	1230	ND	ug/Kg	U
107-13-1	Acrylonitrile	C3923-569	3220	ND	ug/Kg	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

## Volatiles - EPA 8260B

**Sample: 1105354-1**

Client Sample ID: CP-1

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 6/3/2011

Type: Grab

Collected: 5/27/2011 09:30

% Solid: 29.7%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
71-43-2	Benzene	C3923-569	181	ND	ug/Kg	U
108-86-1	Bromobenzene	C3923-569	156	ND	ug/Kg	U
74-97-5	Bromochloromethane	C3923-569	223	ND	ug/Kg	U
75-27-4	Bromodichloromethane	C3923-569	210	ND	ug/Kg	U
75-25-2	Bromoform	C3923-569	156	ND	ug/Kg	U
74-83-9	Bromomethane	C3923-569	248	ND	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	C3923-569	177	ND	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	C3923-569	219	ND	ug/Kg	U
75-15-0	Carbon disulfide	C3923-569	168	ND	ug/Kg	U
56-23-5	Carbon Tetrachloride	C3923-569	185	ND	ug/Kg	U
108-90-7	Chlorobenzene	C3923-569	202	ND	ug/Kg	U
75-45-6	Chlorodifluoromethane	C3923-569	198	ND	ug/Kg	U
75-00-3	Chloroethane	C3923-569	396	ND	ug/Kg	U
67-66-3	Chloroform	C3923-569	194	ND	ug/Kg	U
74-87-3	Chloromethane	C3923-569	215	ND	ug/Kg	U
124-48-1	Dibromochloromethane	C3923-569	181	ND	ug/Kg	U
74-95-3	Dibromomethane	C3923-569	198	ND	ug/Kg	U
75-71-8	Dichlorodifluoromethane	C3923-569	206	ND	ug/Kg	U
100-41-4	Ethylbenzene	C3923-569	173	ND	ug/Kg	U
87-68-3	Hexachlorobutadiene	C3923-569	227	ND	ug/Kg	U
98-82-8	Isopropylbenzene	C3923-569	185	ND	ug/Kg	U
108-38-3	m,p-xylene	C3923-569	362	ND	ug/Kg	U
1634-04-4	Methyl t-butyl ether	C3923-569	210	ND	ug/Kg	U
75-09-2	Methylene Chloride	C3923-569	164	ND	ug/Kg	U
104-51-8	n-Butylbenzene	C3923-569	181	ND	ug/Kg	U
103-65-1	n-Propylbenzene	C3923-569	173	ND	ug/Kg	U
91-20-3	Naphthalene	C3923-569	139	ND	ug/Kg	U
95-47-6	o-xylene	C3923-569	156	ND	ug/Kg	U
105-05-5	p-Diethylbenzene	C3923-569	164	ND	ug/Kg	U
622-96-8	p-Ethyltoluene	C3923-569	164	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	C3923-569	152	ND	ug/Kg	U
100-42-5	Styrene	C3923-569	164	ND	ug/Kg	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

## Volatiles - EPA 8260B

**Sample: 1105354-1**

Client Sample ID: CP-1

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 6/3/2011

Type: Grab

Collected: 5/27/2011 09:30

% Solid: 29.7%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
156-60-5	t-1,2-Dichloroethene	C3923-569	114	ND	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	C3923-569	156	ND	ug/Kg	U
994-05-8	TAME	C3923-569	324	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	C3923-569	185	ND	ug/Kg	U
75-65-0	Tertiary butyl alcohol	C3923-569	3760	ND	ug/Kg	U
127-18-4	Tetrachloroethene	C3923-569	248	ND	ug/Kg	U
108-88-3	Toluene	C3923-569	189	ND	ug/Kg	U
79-01-6	Trichloroethene	C3923-569	194	ND	ug/Kg	U
75-69-4	Trichlorofluoromethane	C3923-569	219	ND	ug/Kg	U
75-01-4	Vinyl Chloride	C3923-569	181	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3923-569	102.0 %	( 68 - 173)	
460-00-4	4-BROMOFLUOROBENZENE	C3923-569	99.1 %	( 77 - 131)	
4774-33-8	DIBROMOFLUOROMETHANE	C3923-569	106.0 %	( 75 - 159)	
2037-26-5	TOLUENE-D8	C3923-569	98.9 %	( 74 - 136)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

## Volatiles - EPA 8260B

**Sample: 1105354-2**

Client Sample ID: CP-2

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 6/3/2011

Type: Grab

Collected: 5/27/2011 11:10

% Solid: 34.8%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	C3922-552	151	ND	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	C3922-552	187	ND	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	C3922-552	165	ND	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	C3922-552	183	ND	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C3922-552	169	ND	ug/Kg	U
75-34-3	1,1-Dichloroethane	C3922-552	108	ND	ug/Kg	U
75-35-4	1,1-Dichloroethene	C3922-552	133	ND	ug/Kg	U
563-58-6	1,1-Dichloropropene	C3922-552	129	ND	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	C3922-552	129	ND	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	C3922-552	194	ND	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	C3922-552	126	ND	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	C3922-552	162	ND	ug/Kg	U
95-63-6	1,2,4-Trimethylbenzene	C3922-552	158	ND	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	C3922-552	101	ND	ug/Kg	U
106-93-4	1,2-Dibromoethane	C3922-552	169	ND	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	C3922-552	176	ND	ug/Kg	U
107-06-2	1,2-Dichloroethane	C3922-552	180	ND	ug/Kg	U
78-87-5	1,2-Dichloropropane	C3922-552	187	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	C3922-552	154	ND	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	C3922-552	136	ND	ug/Kg	U
142-28-9	1,3-Dichloropropane	C3922-552	165	ND	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	C3922-552	144	ND	ug/Kg	U
590-20-7	2,2-Dichloropropane	C3922-552	212	ND	ug/Kg	U
78-93-3	2-Butanone	C3922-552	689	ND	ug/Kg	U
110-75-8	2-Chloroethylvinylether	C3922-552	180	ND	ug/Kg	U
95-49-8	2-Chlorotoluene	C3922-552	129	ND	ug/Kg	U
591-78-6	2-Hexanone	C3922-552	801	ND	ug/Kg	U
106-43-4	4-Chlorotoluene	C3922-552	187	ND	ug/Kg	U
99-87-6	4-Isopropyltoluene	C3922-552	122	ND	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	C3922-552	653	ND	ug/Kg	U
67-64-1	Acetone	C3922-552	1050	ND	ug/Kg	U
107-13-1	Acrylonitrile	C3922-552	2750	ND	ug/Kg	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

## Volatiles - EPA 8260B

**Sample: 1105354-2**

Client Sample ID: CP-2

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 6/3/2011

Type: Grab

Collected: 5/27/2011 11:10

% Solid: 34.8%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
71-43-2	Benzene	C3922-552	154	ND	ug/Kg	U
108-86-1	Bromobenzene	C3922-552	133	ND	ug/Kg	U
74-97-5	Bromochloromethane	C3922-552	190	ND	ug/Kg	U
75-27-4	Bromodichloromethane	C3922-552	180	ND	ug/Kg	U
75-25-2	Bromoform	C3922-552	133	ND	ug/Kg	U
74-83-9	Bromomethane	C3922-552	212	ND	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	C3922-552	151	ND	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	C3922-552	187	ND	ug/Kg	U
75-15-0	Carbon disulfide	C3922-552	144	ND	ug/Kg	U
56-23-5	Carbon Tetrachloride	C3922-552	158	ND	ug/Kg	U
108-90-7	Chlorobenzene	C3922-552	172	ND	ug/Kg	U
75-45-6	Chlorodifluoromethane	C3922-552	169	ND	ug/Kg	U
75-00-3	Chloroethane	C3922-552	337	ND	ug/Kg	U
67-66-3	Chloroform	C3922-552	165	ND	ug/Kg	U
74-87-3	Chloromethane	C3922-552	183	ND	ug/Kg	U
124-48-1	Dibromochloromethane	C3922-552	154	ND	ug/Kg	U
74-95-3	Dibromomethane	C3922-552	169	ND	ug/Kg	U
75-71-8	Dichlorodifluoromethane	C3922-552	176	ND	ug/Kg	U
100-41-4	Ethylbenzene	C3922-552	147	ND	ug/Kg	U
87-68-3	Hexachlorobutadiene	C3922-552	194	ND	ug/Kg	U
98-82-8	Isopropylbenzene	C3922-552	158	ND	ug/Kg	U
108-38-3	m,p-xylene	C3922-552	309	ND	ug/Kg	U
1634-04-4	Methyl t-butyl ether	C3922-552	180	ND	ug/Kg	U
75-09-2	Methylene Chloride	C3922-552	140	ND	ug/Kg	U
104-51-8	n-Butylbenzene	C3922-552	154	ND	ug/Kg	U
103-65-1	n-Propylbenzene	C3922-552	147	ND	ug/Kg	U
91-20-3	Naphthalene	C3922-552	118	ND	ug/Kg	U
95-47-6	o-xylene	C3922-552	133	ND	ug/Kg	U
105-05-5	p-Diethylbenzene	C3922-552	140	ND	ug/Kg	U
622-96-8	p-Ethyltoluene	C3922-552	140	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	C3922-552	129	ND	ug/Kg	U
100-42-5	Styrene	C3922-552	140	ND	ug/Kg	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

## Volatiles - EPA 8260B

**Sample: 1105354-2**

Client Sample ID: CP-2

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 6/3/2011

Type: Grab

Collected: 5/27/2011 11:10

% Solid: 34.8%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
156-60-5	t-1,2-Dichloroethene	C3922-552	96.9	ND	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	C3922-552	133	ND	ug/Kg	U
994-05-8	TAME	C3922-552	276	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	C3922-552	158	ND	ug/Kg	U
75-65-0	Tertiary butyl alcohol	C3922-552	3200	ND	ug/Kg	U
127-18-4	Tetrachloroethene	C3922-552	212	ND	ug/Kg	U
108-88-3	Toluene	C3922-552	162	ND	ug/Kg	U
79-01-6	Trichloroethene	C3922-552	165	ND	ug/Kg	U
75-69-4	Trichlorofluoromethane	C3922-552	187	ND	ug/Kg	U
75-01-4	Vinyl Chloride	C3922-552	154	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3922-552	105.0 %	( 68 - 173)	
460-00-4	4-BROMOFLUOROBENZENE	C3922-552	97.6 %	( 77 - 131)	
4774-33-8	DIBROMOFLUOROMETHANE	C3922-552	107.0 %	( 75 - 159)	
2037-26-5	TOLUENE-D8	C3922-552	99.6 %	( 74 - 136)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

## Volatiles - EPA 8260B

**Sample: 1105354-3**

Client Sample ID: DW-1

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 6/8/2011

Type: Grab

Collected: 5/27/2011 11:50

% Solid: 49.6%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	A3715-5172	1.13	ND	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	A3715-5172	1.36	ND	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	A3715-5172	1.77	ND	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	A3715-5172	1.68	ND	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A3715-5172	1.13	ND	ug/Kg	U
75-34-3	1,1-Dichloroethane	A3715-5172	1.00	ND	ug/Kg	U
75-35-4	1,1-Dichloroethene	A3715-5172	1.32	ND	ug/Kg	U
563-58-6	1,1-Dichloropropene	A3715-5172	2.18	ND	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	A3715-5172	1.59	4.64	ug/Kg	BJ
96-18-4	1,2,3-Trichloropropane	A3715-5172	2.81	ND	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	A3715-5172	1.63	ND	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	A3715-5172	1.36	3.25	ug/Kg	BJ
95-63-6	1,2,4-Trimethylbenzene	A3715-5172	1.36	ND	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	A3715-5172	3.68	ND	ug/Kg	U
106-93-4	1,2-Dibromoethane	A3715-5172	1.32	ND	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A3715-5172	1.45	ND	ug/Kg	U
107-06-2	1,2-Dichloroethane	A3715-5172	1.59	ND	ug/Kg	U
78-87-5	1,2-Dichloropropane	A3715-5172	1.73	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	A3715-5172	1.54	ND	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A3715-5172	1.23	ND	ug/Kg	U
142-28-9	1,3-Dichloropropane	A3715-5172	0.95	ND	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A3715-5172	0.95	ND	ug/Kg	U
590-20-7	2,2-Dichloropropane	A3715-5172	1.68	ND	ug/Kg	U
78-93-3	2-Butanone	A3715-5172	9.53	ND	ug/Kg	U
110-75-8	2-Chloroethylvinylether	A3715-5172	7.40	ND	ug/Kg	U
95-49-8	2-Chlorotoluene	A3715-5172	1.23	ND	ug/Kg	U
591-78-6	2-Hexanone	A3715-5172	4.00	ND	ug/Kg	U
106-43-4	4-Chlorotoluene	A3715-5172	1.36	ND	ug/Kg	U
99-87-6	4-Isopropyltoluene	A3715-5172	1.04	ND	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	A3715-5172	6.04	ND	ug/Kg	U
67-64-1	Acetone	A3715-5172	11.2	ND	ug/Kg	U
107-13-1	Acrylonitrile	A3715-5172	27.9	ND	ug/Kg	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

## Volatiles - EPA 8260B

**Sample: 1105354-3**

Client Sample ID: DW-1

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 6/8/2011

Type: Grab

Collected: 5/27/2011 11:50

% Solid: 49.6%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
71-43-2	Benzene	A3715-5172	1.41	ND	ug/Kg	U
108-86-1	Bromobenzene	A3715-5172	1.41	ND	ug/Kg	U
74-97-5	Bromochloromethane	A3715-5172	1.86	ND	ug/Kg	U
75-27-4	Bromodichloromethane	A3715-5172	1.36	ND	ug/Kg	U
75-25-2	Bromoform	A3715-5172	1.50	ND	ug/Kg	U
74-83-9	Bromomethane	A3715-5172	2.22	ND	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	A3715-5172	1.77	ND	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	A3715-5172	1.41	ND	ug/Kg	U
75-15-0	Carbon disulfide	A3715-5172	1.32	ND	ug/Kg	U
56-23-5	Carbon Tetrachloride	A3715-5172	1.73	ND	ug/Kg	U
108-90-7	Chlorobenzene	A3715-5172	1.18	ND	ug/Kg	U
75-45-6	Chlorodifluoromethane	A3715-5172	1.32	ND	ug/Kg	U
75-00-3	Chloroethane	A3715-5172	1.95	ND	ug/Kg	U
67-66-3	Chloroform	A3715-5172	1.09	ND	ug/Kg	U
74-87-3	Chloromethane	A3715-5172	1.77	ND	ug/Kg	U
124-48-1	Dibromochloromethane	A3715-5172	0.91	ND	ug/Kg	U
74-95-3	Dibromomethane	A3715-5172	1.18	ND	ug/Kg	U
75-71-8	Dichlorodifluoromethane	A3715-5172	1.77	ND	ug/Kg	U
100-41-4	Ethylbenzene	A3715-5172	1.77	ND	ug/Kg	U
87-68-3	Hexachlorobutadiene	A3715-5172	1.54	8.82	ug/Kg	BJ
98-82-8	Isopropylbenzene	A3715-5172	1.13	ND	ug/Kg	U
108-38-3	m,p-xylene	A3715-5172	2.86	ND	ug/Kg	U
1634-04-4	Methyl t-butyl ether	A3715-5172	1.41	ND	ug/Kg	U
75-09-2	Methylene Chloride	A3715-5172	0.91	67.9	ug/Kg	
104-51-8	n-Butylbenzene	A3715-5172	1.23	ND	ug/Kg	U
103-65-1	n-Propylbenzene	A3715-5172	1.59	ND	ug/Kg	U
91-20-3	Naphthalene	A3715-5172	2.41	ND	ug/Kg	U
95-47-6	o-xylene	A3715-5172	1.54	ND	ug/Kg	U
105-05-5	p-Diethylbenzene	A3715-5172	1.23	ND	ug/Kg	U
622-96-8	p-Ethyltoluene	A3715-5172	1.41	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	A3715-5172	1.27	ND	ug/Kg	U
100-42-5	Styrene	A3715-5172	0.82	ND	ug/Kg	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

## Volatiles - EPA 8260B

**Sample: 1105354-3**

Client Sample ID: DW-1

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 6/8/2011

Type: Grab

Collected: 5/27/2011 11:50

% Solid: 49.6%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
156-60-5	t-1,2-Dichloroethene	A3715-5172	1.54	ND	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	A3715-5172	1.50	ND	ug/Kg	U
994-05-8	TAME	A3715-5172	1.09	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	A3715-5172	1.18	ND	ug/Kg	U
75-65-0	Tertiary butyl alcohol	A3715-5172	33.1	ND	ug/Kg	U
127-18-4	Tetrachloroethene	A3715-5172	1.32	ND	ug/Kg	U
108-88-3	Toluene	A3715-5172	1.50	ND	ug/Kg	U
79-01-6	Trichloroethene	A3715-5172	1.36	ND	ug/Kg	U
75-69-4	Trichlorofluoromethane	A3715-5172	1.32	ND	ug/Kg	U
75-01-4	Vinyl Chloride	A3715-5172	1.09	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A3715-5172	110.0 %	( 79 - 132)	
460-00-4	4-BROMOFLUOROBENZENE	A3715-5172	104.0 %	( 79 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A3715-5172	99.2 %	( 77 - 127)	
2037-26-5	TOLUENE-D8	A3715-5172	105.0 %	( 87 - 109)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

## Volatiles - EPA 8260B

**Sample: 1105354-4**

Client Sample ID: DW-2

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 6/8/2011

Type: Grab

Collected: 5/27/2011 12:30

% Solid: 88.8%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	A3715-5173	0.63	ND	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	A3715-5173	0.76	ND	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	A3715-5173	0.99	ND	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	A3715-5173	0.94	ND	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A3715-5173	0.63	ND	ug/Kg	U
75-34-3	1,1-Dichloroethane	A3715-5173	0.56	ND	ug/Kg	U
75-35-4	1,1-Dichloroethene	A3715-5173	0.73	ND	ug/Kg	U
563-58-6	1,1-Dichloropropene	A3715-5173	1.21	ND	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	A3715-5173	0.89	ND	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	A3715-5173	1.57	ND	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	A3715-5173	0.91	ND	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	A3715-5173	0.76	ND	ug/Kg	U
95-63-6	1,2,4-Trimethylbenzene	A3715-5173	0.76	ND	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	A3715-5173	2.05	ND	ug/Kg	U
106-93-4	1,2-Dibromoethane	A3715-5173	0.73	ND	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A3715-5173	0.81	ND	ug/Kg	U
107-06-2	1,2-Dichloroethane	A3715-5173	0.89	ND	ug/Kg	U
78-87-5	1,2-Dichloropropane	A3715-5173	0.96	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	A3715-5173	0.86	ND	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A3715-5173	0.68	ND	ug/Kg	U
142-28-9	1,3-Dichloropropane	A3715-5173	0.53	ND	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A3715-5173	0.53	ND	ug/Kg	U
590-20-7	2,2-Dichloropropane	A3715-5173	0.94	ND	ug/Kg	U
78-93-3	2-Butanone	A3715-5173	5.31	ND	ug/Kg	U
110-75-8	2-Chloroethylvinylether	A3715-5173	4.12	ND	ug/Kg	U
95-49-8	2-Chlorotoluene	A3715-5173	0.68	ND	ug/Kg	U
591-78-6	2-Hexanone	A3715-5173	2.23	ND	ug/Kg	U
106-43-4	4-Chlorotoluene	A3715-5173	0.76	ND	ug/Kg	U
99-87-6	4-Isopropyltoluene	A3715-5173	0.58	ND	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	A3715-5173	3.36	ND	ug/Kg	U
67-64-1	Acetone	A3715-5173	6.22	ND	ug/Kg	U
107-13-1	Acrylonitrile	A3715-5173	15.6	ND	ug/Kg	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

## Volatiles - EPA 8260B

**Sample: 1105354-4**

Client Sample ID: DW-2

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 6/8/2011

Type: Grab

Collected: 5/27/2011 12:30

% Solid: 88.8%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
71-43-2	Benzene	A3715-5173	0.78	ND	ug/Kg	U
108-86-1	Bromobenzene	A3715-5173	0.78	ND	ug/Kg	U
74-97-5	Bromochloromethane	A3715-5173	1.04	ND	ug/Kg	U
75-27-4	Bromodichloromethane	A3715-5173	0.76	ND	ug/Kg	U
75-25-2	Bromoform	A3715-5173	0.83	ND	ug/Kg	U
74-83-9	Bromomethane	A3715-5173	1.24	ND	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	A3715-5173	0.99	ND	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	A3715-5173	0.78	ND	ug/Kg	U
75-15-0	Carbon disulfide	A3715-5173	0.73	ND	ug/Kg	U
56-23-5	Carbon Tetrachloride	A3715-5173	0.96	ND	ug/Kg	U
108-90-7	Chlorobenzene	A3715-5173	0.66	ND	ug/Kg	U
75-45-6	Chlorodifluoromethane	A3715-5173	0.73	ND	ug/Kg	U
75-00-3	Chloroethane	A3715-5173	1.09	ND	ug/Kg	U
67-66-3	Chloroform	A3715-5173	0.61	ND	ug/Kg	U
74-87-3	Chloromethane	A3715-5173	0.99	ND	ug/Kg	U
124-48-1	Dibromochloromethane	A3715-5173	0.51	ND	ug/Kg	U
74-95-3	Dibromomethane	A3715-5173	0.66	ND	ug/Kg	U
75-71-8	Dichlorodifluoromethane	A3715-5173	0.99	ND	ug/Kg	U
100-41-4	Ethylbenzene	A3715-5173	0.99	ND	ug/Kg	U
87-68-3	Hexachlorobutadiene	A3715-5173	0.86	ND	ug/Kg	U
98-82-8	Isopropylbenzene	A3715-5173	0.63	ND	ug/Kg	U
108-38-3	m,p-xylene	A3715-5173	1.59	ND	ug/Kg	U
1634-04-4	Methyl t-butyl ether	A3715-5173	0.78	ND	ug/Kg	U
75-09-2	Methylene Chloride	A3715-5173	0.51	64.1	ug/Kg	
104-51-8	n-Butylbenzene	A3715-5173	0.68	ND	ug/Kg	U
103-65-1	n-Propylbenzene	A3715-5173	0.89	ND	ug/Kg	U
91-20-3	Naphthalene	A3715-5173	1.34	ND	ug/Kg	U
95-47-6	o-xylene	A3715-5173	0.86	ND	ug/Kg	U
105-05-5	p-Diethylbenzene	A3715-5173	0.68	ND	ug/Kg	U
622-96-8	p-Ethyltoluene	A3715-5173	0.78	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	A3715-5173	0.71	ND	ug/Kg	U
100-42-5	Styrene	A3715-5173	0.46	ND	ug/Kg	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

## Volatiles - EPA 8260B

**Sample: 1105354-4**

Client Sample ID: DW-2

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 6/8/2011

Type: Grab

Collected: 5/27/2011 12:30

% Solid: 88.8%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
156-60-5	t-1,2-Dichloroethene	A3715-5173	0.86	ND	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	A3715-5173	0.83	ND	ug/Kg	U
994-05-8	TAME	A3715-5173	0.61	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	A3715-5173	0.66	ND	ug/Kg	U
75-65-0	Tertiary butyl alcohol	A3715-5173	18.4	ND	ug/Kg	U
127-18-4	Tetrachloroethene	A3715-5173	0.73	ND	ug/Kg	U
108-88-3	Toluene	A3715-5173	0.83	ND	ug/Kg	U
79-01-6	Trichloroethene	A3715-5173	0.76	ND	ug/Kg	U
75-69-4	Trichlorofluoromethane	A3715-5173	0.73	ND	ug/Kg	U
75-01-4	Vinyl Chloride	A3715-5173	0.61	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A3715-5173	102.0 %	( 79 - 132)	
460-00-4	4-BROMOFLUOROBENZENE	A3715-5173	105.0 %	( 79 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A3715-5173	101.0 %	( 77 - 127)	
2037-26-5	TOLUENE-D8	A3715-5173	101.0 %	( 87 - 109)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

## SCDOH Semivolatile Compounds

**Sample: 1105354-1**

Client Sample ID: CP-1

Matrix: Soil

Remarks:

Analyzed Date: 6/1/2011

Preparation Date(s) : 5/31/2011

Type: Grab

Collected: 5/27/2011 09:30

% Solid: 29.7%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
83-32-9	Acenaphthene	C2662-1159	5670	ND	ug/Kg	U
120-12-7	Anthracene	C2662-1159	5990	ND	ug/Kg	U
56-55-3	Benzo[a]anthracene	C2662-1159	5700	ND	ug/Kg	U
50-32-8	Benzo[a]pyrene	C2662-1159	7020	ND	ug/Kg	U
205-99-2	Benzo[b]fluoranthene	C2662-1159	5590	ND	ug/Kg	U
191-24-2	Benzo[g,h,i]perylene	C2662-1159	10300	ND	ug/Kg	U
207-08-9	Benzo[k]fluoranthene	C2662-1159	10200	ND	ug/Kg	U
218-01-9	Chrysene	C2662-1159	7120	ND	ug/Kg	U
53-70-3	Dibenz[a,h]anthracene	C2662-1159	7520	ND	ug/Kg	U
206-44-0	Fluoranthene	C2662-1159	7420	ND	ug/Kg	U
86-73-7	Fluorene	C2662-1159	5410	ND	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2662-1159	6220	ND	ug/Kg	U
85-01-8	Phenanthrene	C2662-1159	6130	ND	ug/Kg	U
129-00-0	Pyrene	C2662-1159	4980	ND	ug/Kg	U

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C2662-1159	108.0 %	( 19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C2662-1159	102.0 %	( 30 - 115)	
367-12-4	2-FLUOROPHENOL	C2662-1159	108.0 %	( 25 - 121)	
4165-60-0	NITROBENZENE-D5	C2662-1159	103.0 %	( 23 - 120)	
13127-88-3	PHENOL-D6	C2662-1159	111.0 %	( 24 - 113)	
1718-51-0	TERPHENYL-D14	C2662-1159	118.0 %	( 18 - 137)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

## SCDOH Semivolatile Compounds

**Sample: 1105354-2**

Client Sample ID: CP-2

Matrix: Soil

Remarks:

Analyzed Date: 6/1/2011

Preparation Date(s) : 5/31/2011

Type: Grab

Collected: 5/27/2011 11:10

% Solid: 34.8%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
83-32-9	Acenaphthene	C2662-1160	4840	ND	ug/Kg	U
120-12-7	Anthracene	C2662-1160	5110	ND	ug/Kg	U
56-55-3	Benzo[a]anthracene	C2662-1160	4860	ND	ug/Kg	U
50-32-8	Benzo[a]pyrene	C2662-1160	5990	ND	ug/Kg	U
205-99-2	Benzo[b]fluoranthene	C2662-1160	4770	ND	ug/Kg	U
191-24-2	Benzo[g,h,i]perylene	C2662-1160	8780	ND	ug/Kg	U
207-08-9	Benzo[k]fluoranthene	C2662-1160	8750	ND	ug/Kg	U
218-01-9	Chrysene	C2662-1160	6080	ND	ug/Kg	U
53-70-3	Dibenz[a,h]anthracene	C2662-1160	6410	ND	ug/Kg	U
206-44-0	Fluoranthene	C2662-1160	6330	ND	ug/Kg	U
86-73-7	Fluorene	C2662-1160	4620	ND	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2662-1160	5310	ND	ug/Kg	U
85-01-8	Phenanthrene	C2662-1160	5230	ND	ug/Kg	U
129-00-0	Pyrene	C2662-1160	4250	ND	ug/Kg	U

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C2662-1160	117.0 %	( 19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C2662-1160	107.0 %	( 30 - 115)	
367-12-4	2-FLUOROPHENOL	C2662-1160	120.0 %	( 25 - 121)	
4165-60-0	NITROBENZENE-D5	C2662-1160	106.0 %	( 23 - 120)	
13127-88-3	PHENOL-D6	C2662-1160	115.0 %	( 24 - 113)	D
1718-51-0	TERPHENYL-D14	C2662-1160	135.0 %	( 18 - 137)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/8/2011

## SCDOH Semivolatile Compounds

**Sample: 1105354-3**

Client Sample ID: DW-1

Matrix: Soil

Remarks:

Analyzed Date: 6/1/2011

Preparation Date(s) : 5/31/2011

Type: Grab

Collected: 5/27/2011 11:50

% Solid: 49.6%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
83-32-9	Acenaphthene	C2662-1157	340	ND	ug/Kg	U
120-12-7	Anthracene	C2662-1157	359	ND	ug/Kg	U
56-55-3	Benzo[a]anthracene	C2662-1157	341	386	ug/Kg	J
50-32-8	Benzo[a]pyrene	C2662-1157	420	470	ug/Kg	J
205-99-2	Benzo[b]fluoranthene	C2662-1157	335	1060	ug/Kg	J
191-24-2	Benzo[g,h,i]perylene	C2662-1157	616	ND	ug/Kg	U
207-08-9	Benzo[k]fluoranthene	C2662-1157	614	630	ug/Kg	J
218-01-9	Chrysene	C2662-1157	427	952	ug/Kg	J
53-70-3	Dibenz[a,h]anthracene	C2662-1157	450	ND	ug/Kg	U
206-44-0	Fluoranthene	C2662-1157	444	1560	ug/Kg	J
86-73-7	Fluorene	C2662-1157	324	ND	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2662-1157	373	ND	ug/Kg	U
85-01-8	Phenanthrene	C2662-1157	367	688	ug/Kg	J
129-00-0	Pyrene	C2662-1157	298	1190	ug/Kg	J

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C2662-1157	43.7 %	( 19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C2662-1157	35.8 %	( 30 - 115)	
367-12-4	2-FLUOROPHENOL	C2662-1157	29.9 %	( 25 - 121)	
4165-60-0	NITROBENZENE-D5	C2662-1157	32.5 %	( 23 - 120)	
13127-88-3	PHENOL-D6	C2662-1157	35.0 %	( 24 - 113)	
1718-51-0	TERPHENYL-D14	C2662-1157	42.8 %	( 18 - 137)	



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6/8/2011

## SCDOH Semivolatile Compounds

**Sample: 1105354-4**

Client Sample ID: DW-2

Matrix: Soil

Remarks:

Analyzed Date: 6/1/2011

Preparation Date(s) : 5/31/2011

Type: Grab

Collected: 5/27/2011 12:30

% Solid: 88.8%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
83-32-9	Acenaphthene	C2662-1158	94.8	133	ug/Kg	J
120-12-7	Anthracene	C2662-1158	100	188	ug/Kg	J
56-55-3	Benzo[a]anthracene	C2662-1158	95.3	1060	ug/Kg	J
50-32-8	Benzo[a]pyrene	C2662-1158	117	1400	ug/Kg	
205-99-2	Benzo[b]fluoranthene	C2662-1158	93.5	1880	ug/Kg	
191-24-2	Benzo[g,h,i]perylene	C2662-1158	172	564	ug/Kg	J
207-08-9	Benzo[k]fluoranthene	C2662-1158	171	1620	ug/Kg	
218-01-9	Chrysene	C2662-1158	119	1810	ug/Kg	
53-70-3	Dibenz[a,h]anthracene	C2662-1158	126	ND	ug/Kg	U
206-44-0	Fluoranthene	C2662-1158	124	3970	ug/Kg	
86-73-7	Fluorene	C2662-1158	90.5	166	ug/Kg	J
193-39-5	Indeno(1,2,3-cd)pyrene	C2662-1158	104	594	ug/Kg	J
85-01-8	Phenanthrene	C2662-1158	102	2240	ug/Kg	
129-00-0	Pyrene	C2662-1158	83.3	2940	ug/Kg	

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C2662-1158	38.3 %	( 19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C2662-1158	33.0 %	( 30 - 115)	
367-12-4	2-FLUOROPHENOL	C2662-1158	31.9 %	( 25 - 121)	
4165-60-0	NITROBENZENE-D5	C2662-1158	30.4 %	( 23 - 120)	
13127-88-3	PHENOL-D6	C2662-1158	35.2 %	( 24 - 113)	
1718-51-0	TERPHENYL-D14	C2662-1158	38.0 %	( 18 - 137)	



# Environmental Quality Services, Inc.

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6/8/2011

## Mercury by SW846 7470/7471/EPA 245.1

### **Sample: 1105354-1**

Client Sample ID: CP-1

Matrix: Soil

Type: Grab

Collected: 5/27/2011 09:30

% Solid: 29.7%

Remarks:

Analyzed Date: 6/2/2011

Preparation Date(s) : 6/2/2011

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7439-97-6	Mercury	0.0046	0.13	mg/Kg	

\* Results are reported on a dry weight basis

### **Sample: 1105354-2**

Client Sample ID: CP-2

Matrix: Soil

Type: Grab

Collected: 5/27/2011 11:10

% Solid: 34.8%

Remarks:

Analyzed Date: 6/2/2011

Preparation Date(s) : 6/2/2011

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7439-97-6	Mercury	0.041	0.83	mg/Kg	

\* Results are reported on a dry weight basis

### **Sample: 1105354-3**

Client Sample ID: DW-1

Matrix: Soil

Type: Grab

Collected: 5/27/2011 11:50

% Solid: 49.6%

Remarks:

Analyzed Date: 6/2/2011

Preparation Date(s) : 6/2/2011

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7439-97-6	Mercury	0.026	0.075	mg/Kg	

\* Results are reported on a dry weight basis



# Environmental Quality Services, Inc.

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6/8/2011

## Mercury by SW846 7470/7471/EPA 245.1

**Sample: 1105354-4**

Client Sample ID: DW-2

Matrix: Soil

Type: Grab

Collected: 5/27/2011 12:30

% Solid: 88.8%

Remarks:

Analyzed Date: 6/2/2011

Preparation Date(s) : 6/2/2011

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7439-97-6	Mercury	0.016	0.023	mg/Kg	

\* Results are reported on a dry weight basis



# Environmental Quality Services, Inc.

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6/8/2011

## SCDOH - Metals by Method SW846 6010

### Sample: 1105354-1

Client Sample ID: CP-1

Matrix: Soil

Type: Grab

Collected: 5/27/2011 09:30

% Solid: 29.7%

Remarks:

Analyzed Date: 6/2/2011

Preparation Date(s) : 6/2/2011 6/1/2011

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7440-38-2	Arsenic	2.40	27.1	mg/Kg	
7440-39-3	Barium	1.02	96.7	mg/Kg	
7440-41-7	Beryllium	0.59	ND	mg/Kg	U
7440-43-9	Cadmium	0.82	5.89	mg/Kg	
7440-47-3	Chromium	0.62	11.6	mg/Kg	
7440-50-8	Copper	2.66	1990	mg/Kg	
7439-92-1	Lead	1.22	24.2	mg/Kg	
7440-02-0	Nickel	3.39	36.6	mg/Kg	
7440-22-4	Silver	0.92	9.37	mg/Kg	

\* Results are reported on a dry weight basis

### Sample: 1105354-2

Client Sample ID: CP-2

Matrix: Soil

Type: Grab

Collected: 5/27/2011 11:10

% Solid: 34.8%

Remarks:

Analyzed Date: 6/2/2011

Preparation Date(s) : 6/2/2011 6/1/2011

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7440-38-2	Arsenic	2.13	36.4	mg/Kg	
7440-39-3	Barium	0.91	132	mg/Kg	
7440-41-7	Beryllium	0.53	ND	mg/Kg	U
7440-43-9	Cadmium	0.73	1.72	mg/Kg	
7440-47-3	Chromium	0.55	29.4	mg/Kg	
7440-50-8	Copper	2.37	973	mg/Kg	
7439-92-1	Lead	1.08	91.8	mg/Kg	
7440-02-0	Nickel	3.01	10.6	mg/Kg	
7440-22-4	Silver	0.82	9.23	mg/Kg	

\* Results are reported on a dry weight basis



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6/8/2011

## SCDOH - Metals by Method SW846 6010

### Sample: 1105354-3

Client Sample ID: DW-1

Matrix: Soil

Type: Grab

Collected: 5/27/2011 11:50

% Solid: 49.6%

Remarks:

Analyzed Date: 6/2/2011

Preparation Date(s) : 6/2/2011 6/1/2011

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7440-38-2	Arsenic	1.47	17.6	mg/Kg	
7440-39-3	Barium	0.63	34.0	mg/Kg	
7440-41-7	Beryllium	0.36	ND	mg/Kg	U
7440-43-9	Cadmium	0.51	1.56	mg/Kg	
7440-47-3	Chromium	0.38	28.4	mg/Kg	
7440-50-8	Copper	1.64	76.8	mg/Kg	
7439-92-1	Lead	0.75	90.6	mg/Kg	
7440-02-0	Nickel	2.08	8.75	mg/Kg	
7440-22-4	Silver	0.57	1.03	mg/Kg	

\* Results are reported on a dry weight basis

### Sample: 1105354-4

Client Sample ID: DW-2

Matrix: Soil

Type: Grab

Collected: 5/27/2011 12:30

% Solid: 88.8%

Remarks:

Analyzed Date: 6/2/2011

Preparation Date(s) : 6/2/2011 6/1/2011

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7440-38-2	Arsenic	0.82	ND	mg/Kg	U
7440-39-3	Barium	0.35	16.1	mg/Kg	
7440-41-7	Beryllium	0.20	ND	mg/Kg	U
7440-43-9	Cadmium	0.28	0.30	mg/Kg	
7440-47-3	Chromium	0.21	4.77	mg/Kg	
7440-50-8	Copper	0.90	25.7	mg/Kg	
7439-92-1	Lead	0.41	15.3	mg/Kg	
7440-02-0	Nickel	1.15	2.68	mg/Kg	
7440-22-4	Silver	0.31	ND	mg/Kg	U

\* Results are reported on a dry weight basis



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6/8/2011

## Case Narrative

### EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

Acetone  
2-Butanone  
4-Methyl-2-pentanone  
2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.

Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.

Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

### Initial Calibration:

Average response factors are used for all compounds with the following exceptions for which linear regression was used as the method of quantitation:

Bromomethane, Bromochloromethane, 2-chloroethylvinylether, 2-Hexanone, 1,2,3 Trichloropropane and 1,2-Dibromo-3-Chloropropane.

Linear Regression method was used for quantitation with a respective correlation coefficient.

1105354-1 and 2:

Due to the high concentration of non-target compounds present in the sample, re-analysis at lower dilution was not possible with out heavy system and detector contamination occurring.



# Environmental Quality Services, Inc.

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6/8/2011

## Case Narrative

Mercury: Batch#E2370

Sample#: 1105354-3

The Matrix Spike/Matrix Spike Duplicate samples were not within specified limits, however, all associated batch QC fell within QC limits.



- 1105354 -

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6/8/2011

## Case Narrative

Mercury: Batch#E2370

Sample#: 1105354-1

The Matrix Spike/Matrix Spike Duplicate samples were not within specified limits, however, all associated batch QC fell within QC limits.



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6/8/2011

## Case Narrative

Mercury: Batch#E2370

Sample#: 1105354-4

The Matrix Spike/Matrix Spike Duplicate samples were not within specified limits, however, all associated batch QC fell within QC limits.



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6/8/2011

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# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

6/1/2011

**Laboratory Identifier: 1105320**

Received: 5/25/2011 16:37

Sampled by: Brian Barth

**Client: PW Grosser Consulting Engineers PC**

630 Johnson Avenue - Suite 7

Bohemia,

NY 11716-2618

**Project: ABD 1101**

25 Deshon Drive

Melville,

NY

**Manager: Bryan Devaux**

Respectfully submitted,



---

Juan R. Cuba - Technical Director

NYS Lab ID # 10969

NJ Cert. # 73812

CT Cert. # PH0645

PA Cert. #002

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# Environmental Quality Services, Inc.

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6/1/2011

## STARS Volatile Compounds by SW 846 8260

### Sample: 1105320-1

Client Sample ID: SB-1 (14-15)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 5/26/2011

Type: Grab

Collected: 5/25/2011 09:21

% Solid: 97.3%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
1634-04-4	MTBE	B3253-5611	0.54	ND	ug/Kg	U
71-43-2	Benzene	B3253-5611	0.55	ND	ug/Kg	U
108-88-3	Toluene	B3253-5611	0.49	ND	ug/Kg	U
100-41-4	Ethylbenzene	B3253-5611	0.54	ND	ug/Kg	U
108-38-3	m,p-xylene	B3253-5611	0.93	ND	ug/Kg	U
95-47-6	o-xylene	B3253-5611	0.40	ND	ug/Kg	U
1330-20-7	Xylenes(Total)	B3253-5611	0.93	ND	ug/Kg	U
98-82-8	Isopropylbenzene	B3253-5611	0.45	ND	ug/Kg	U
103-65-1	n-Propylbenzene	B3253-5611	0.47	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B3253-5611	0.45	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	B3253-5611	0.55	ND	ug/Kg	U
95-63-6	1,2,4-Trimethylbenzene	B3253-5611	0.38	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	B3253-5611	0.46	ND	ug/Kg	U
99-87-6	p-Isopropyltoluene	B3253-5611	0.48	ND	ug/Kg	U
104-51-8	n-Butylbenzene	B3253-5611	0.49	ND	ug/Kg	U
91-20-3	Naphthalene	B3253-5611	0.46	ND	ug/Kg	U

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B3253-5611	117.0 %	( 79 - 132)	
460-00-4	4-BROMOFLUOROBENZENE	B3253-5611	92.5 %	( 79 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	B3253-5611	106.0 %	( 77 - 127)	
2037-26-5	TOLUENE-D8	B3253-5611	98.9 %	( 87 - 109)	



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6/1/2011

## STARS Volatile Compounds by SW 846 8260

### Sample: 1105320-2

Client Sample ID: SB-2 (14-15)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 5/26/2011

Type: Grab

Collected: 5/25/2011 10:09

% Solid: 96.7%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
1634-04-4	MTBE	B3253-5612	0.54	ND	ug/Kg	U
71-43-2	Benzene	B3253-5612	0.55	ND	ug/Kg	U
108-88-3	Toluene	B3253-5612	0.49	ND	ug/Kg	U
100-41-4	Ethylbenzene	B3253-5612	0.54	ND	ug/Kg	U
108-38-3	m,p-xylene	B3253-5612	0.93	ND	ug/Kg	U
95-47-6	o-xylene	B3253-5612	0.40	ND	ug/Kg	U
1330-20-7	Xylenes(Total)	B3253-5612	0.93	ND	ug/Kg	U
98-82-8	Isopropylbenzene	B3253-5612	0.45	ND	ug/Kg	U
103-65-1	n-Propylbenzene	B3253-5612	0.47	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B3253-5612	0.45	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	B3253-5612	0.55	ND	ug/Kg	U
95-63-6	1,2,4-Trimethylbenzene	B3253-5612	0.38	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	B3253-5612	0.46	ND	ug/Kg	U
99-87-6	p-Isopropyltoluene	B3253-5612	0.48	ND	ug/Kg	U
104-51-8	n-Butylbenzene	B3253-5612	0.49	ND	ug/Kg	U
91-20-3	Naphthalene	B3253-5612	0.46	ND	ug/Kg	U

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B3253-5612	123.0 %	( 79 - 132)	
460-00-4	4-BROMOFLUOROBENZENE	B3253-5612	91.2 %	( 79 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	B3253-5612	110.0 %	( 77 - 127)	
2037-26-5	TOLUENE-D8	B3253-5612	98.6 %	( 87 - 109)	



# Environmental Quality Services, Inc.

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6/1/2011

## STARS Volatile Compounds by SW 846 8260

### Sample: 1105320-3

Client Sample ID: SB-3 (14-15)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 5/26/2011

Type: Grab

Collected: 5/25/2011 11:03

% Solid: 95.6%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
1634-04-4	MTBE	B3253-5613	0.55	ND	ug/Kg	U
71-43-2	Benzene	B3253-5613	0.56	ND	ug/Kg	U
108-88-3	Toluene	B3253-5613	0.50	ND	ug/Kg	U
100-41-4	Ethylbenzene	B3253-5613	0.55	ND	ug/Kg	U
108-38-3	m,p-xylene	B3253-5613	0.94	ND	ug/Kg	U
95-47-6	o-xylene	B3253-5613	0.41	ND	ug/Kg	U
1330-20-7	Xylenes(Total)	B3253-5613	0.94	ND	ug/Kg	U
98-82-8	Isopropylbenzene	B3253-5613	0.46	ND	ug/Kg	U
103-65-1	n-Propylbenzene	B3253-5613	0.48	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B3253-5613	0.46	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	B3253-5613	0.56	ND	ug/Kg	U
95-63-6	1,2,4-Trimethylbenzene	B3253-5613	0.39	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	B3253-5613	0.47	ND	ug/Kg	U
99-87-6	p-Isopropyltoluene	B3253-5613	0.49	ND	ug/Kg	U
104-51-8	n-Butylbenzene	B3253-5613	0.50	ND	ug/Kg	U
91-20-3	Naphthalene	B3253-5613	0.47	ND	ug/Kg	U

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B3253-5613	121.0 %	( 79 - 132)	
460-00-4	4-BROMOFLUOROBENZENE	B3253-5613	91.0 %	( 79 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	B3253-5613	108.0 %	( 77 - 127)	
2037-26-5	TOLUENE-D8	B3253-5613	98.8 %	( 87 - 109)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-4**

Client Sample ID: SB-4 (14-15)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 5/26/2011

Type: Grab

Collected: 5/25/2011 12:19

% Solid: 96.8%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
67-64-1	Acetone	B3253-5614	2.68	ND	ug/Kg	U
56-23-5	Carbon Tetrachloride	B3253-5614	0.58	ND	ug/Kg	U
67-66-3	Chloroform	B3253-5614	0.61	ND	ug/Kg	U
71-43-2	Benzene	B3253-5614	0.55	ND	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B3253-5614	0.54	ND	ug/Kg	U
74-83-9	Bromomethane	B3253-5614	0.50	ND	ug/Kg	U
74-87-3	Chloromethane	B3253-5614	0.51	ND	ug/Kg	U
74-95-3	Dibromomethane	B3253-5614	0.81	ND	ug/Kg	U
74-97-5	Bromochloromethane	B3253-5614	0.60	ND	ug/Kg	U
75-00-3	Chloroethane	B3253-5614	0.72	ND	ug/Kg	U
75-01-4	Vinyl Chloride	B3253-5614	0.70	ND	ug/Kg	U
75-09-2	Methylene Chloride	B3253-5614	0.97	ND	ug/Kg	U
75-15-0	Carbon disulfide	B3253-5614	0.48	ND	ug/Kg	U
75-25-2	Bromoform	B3253-5614	0.49	ND	ug/Kg	U
75-27-4	Bromodichloromethane	B3253-5614	0.48	ND	ug/Kg	U
75-34-3	1,1-Dichloroethane	B3253-5614	0.59	ND	ug/Kg	U
75-35-4	1,1-Dichloroethene	B3253-5614	0.38	ND	ug/Kg	U
75-45-6	Chlorodifluoromethane	B3253-5614	0.91	ND	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B3253-5614	5.55	ND	ug/Kg	U
75-69-4	Trichlorofluoromethane	B3253-5614	0.58	ND	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B3253-5614	0.38	ND	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B3253-5614	0.54	ND	ug/Kg	U
78-87-5	1,2-Dichloropropane	B3253-5614	0.61	ND	ug/Kg	U
78-93-3	2-Butanone	B3253-5614	2.29	ND	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B3253-5614	0.65	ND	ug/Kg	U
79-01-6	Trichloroethene	B3253-5614	0.50	ND	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B3253-5614	0.62	ND	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B3253-5614	0.49	ND	ug/Kg	U
87-68-3	Hexachlorobutadiene	B3253-5614	0.49	ND	ug/Kg	U
91-20-3	Naphthalene	B3253-5614	0.46	ND	ug/Kg	U
95-47-6	o-xylene	B3253-5614	0.40	ND	ug/Kg	U
95-49-8	2-Chlorotoluene	B3253-5614	0.55	ND	ug/Kg	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-4**

Client Sample ID: SB-4 (14-15)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 5/26/2011

Type: Grab

Collected: 5/25/2011 12:19

% Solid: 96.8%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
95-50-1	1,2-Dichlorobenzene	B3253-5614	0.48	ND	ug/Kg	U
95-63-6	1,2,4-Trimethylbenzene	B3253-5614	0.38	ND	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B3253-5614	0.41	ND	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B3253-5614	0.47	ND	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B3253-5614	0.73	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	B3253-5614	0.55	ND	ug/Kg	U
98-82-8	Isopropylbenzene	B3253-5614	0.45	ND	ug/Kg	U
99-87-6	4-Isopropyltoluene	B3253-5614	0.48	ND	ug/Kg	U
100-41-4	Ethylbenzene	B3253-5614	0.54	ND	ug/Kg	U
100-42-5	Styrene	B3253-5614	0.44	ND	ug/Kg	U
103-65-1	n-Propylbenzene	B3253-5614	0.47	ND	ug/Kg	U
104-51-8	n-Butylbenzene	B3253-5614	0.49	ND	ug/Kg	U
105-05-5	p-Diethylbenzene	B3253-5614	0.47	ND	ug/Kg	U
106-43-4	4-Chlorotoluene	B3253-5614	0.51	ND	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B3253-5614	0.49	<b>0.73</b>	ug/Kg	BJ
106-93-4	1,2-Dibromoethane	B3253-5614	0.61	ND	ug/Kg	U
107-06-2	1,2-Dichloroethane	B3253-5614	0.60	ND	ug/Kg	U
107-13-1	Acrylonitrile	B3253-5614	7.20	ND	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B3253-5614	2.21	ND	ug/Kg	U
108-38-3	m,p-xylene	B3253-5614	0.93	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B3253-5614	0.45	ND	ug/Kg	U
108-86-1	Bromobenzene	B3253-5614	0.53	ND	ug/Kg	U
108-88-3	Toluene	B3253-5614	0.49	ND	ug/Kg	U
108-90-7	Chlorobenzene	B3253-5614	0.63	ND	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B3253-5614	0.66	ND	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B3253-5614	0.35	ND	ug/Kg	U
124-48-1	Dibromochloromethane	B3253-5614	0.47	ND	ug/Kg	U
127-18-4	Tetrachloroethene	B3253-5614	0.46	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	B3253-5614	0.46	ND	ug/Kg	U
142-28-9	1,3-Dichloropropane	B3253-5614	0.54	ND	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B3253-5614	0.46	ND	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B3253-5614	0.47	ND	ug/Kg	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/1/2011

## Volatiles - EPA 8260B

### Sample: 1105320-4

Client Sample ID: SB-4 (14-15)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 5/26/2011

Type: Grab

Collected: 5/25/2011 12:19

% Solid: 96.8%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
541-73-1	1,3-Dichlorobenzene	B3253-5614	0.55	ND	ug/Kg	U
563-58-6	1,1-Dichloropropene	B3253-5614	0.55	ND	ug/Kg	U
590-20-7	2,2-Dichloropropane	B3253-5614	0.61	ND	ug/Kg	U
591-78-6	2-Hexanone	B3253-5614	2.04	ND	ug/Kg	U
622-96-8	p-Ethyltoluene	B3253-5614	0.43	ND	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B3253-5614	0.47	ND	ug/Kg	U
994-05-8	TAME	B3253-5614	0.65	ND	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B3253-5614	0.54	ND	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B3253-5614	0.53	ND	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B3253-5614	0.43	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B3253-5614	121.0 %	( 79 - 132)	
460-00-4	4-BROMOFLUOROBENZENE	B3253-5614	91.9 %	( 79 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	B3253-5614	108.0 %	( 77 - 127)	
2037-26-5	TOLUENE-D8	B3253-5614	98.9 %	( 87 - 109)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-5**

Client Sample ID: GW-1

Collected: 5/25/2011 12:42

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 5/31/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
67-64-1	Acetone	C3918-455	2.92	ND	ug/L	U
56-23-5	Carbon Tetrachloride	C3918-455	0.44	ND	ug/L	U
67-66-3	Chloroform	C3918-455	0.46	ND	ug/L	U
71-43-2	Benzene	C3918-455	0.43	ND	ug/L	U
71-55-6	1,1,1-Trichloroethane	C3918-455	0.52	ND	ug/L	U
74-83-9	Bromomethane	C3918-455	0.59	ND	ug/L	U
74-87-3	Chloromethane	C3918-455	0.51	ND	ug/L	U
74-95-3	Dibromomethane	C3918-455	0.47	ND	ug/L	U
74-97-5	Bromochloromethane	C3918-455	0.53	ND	ug/L	U
75-00-3	Chloroethane	C3918-455	0.94	ND	ug/L	U
75-01-4	Vinyl Chloride	C3918-455	0.43	ND	ug/L	U
75-09-2	Methylene Chloride	C3918-455	0.39	ND	ug/L	U
75-15-0	Carbon disulfide	C3918-455	0.40	ND	ug/L	U
75-25-2	Bromoform	C3918-455	0.37	ND	ug/L	U
75-27-4	Bromodichloromethane	C3918-455	0.50	ND	ug/L	U
75-34-3	1,1-Dichloroethane	C3918-455	0.30	ND	ug/L	U
75-35-4	1,1-Dichloroethene	C3918-455	0.37	ND	ug/L	U
75-45-6	Chlorodifluoromethane	C3918-455	0.47	ND	ug/L	U
75-65-0	Tertiary butyl alcohol	C3918-455	8.92	ND	ug/L	U
75-69-4	Trichlorofluoromethane	C3918-455	0.52	ND	ug/L	U
75-71-8	Dichlorodifluoromethane	C3918-455	0.49	ND	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C3918-455	0.47	ND	ug/L	U
78-87-5	1,2-Dichloropropane	C3918-455	0.52	ND	ug/L	U
78-93-3	2-Butanone	C3918-455	1.92	ND	ug/L	U
79-00-5	1,1,2-Trichloroethane	C3918-455	0.51	ND	ug/L	U
79-01-6	Trichloroethene	C3918-455	0.46	ND	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	C3918-455	0.46	ND	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	C3918-455	0.36	ND	ug/L	U
87-68-3	Hexachlorobutadiene	C3918-455	0.54	ND	ug/L	U
91-20-3	Naphthalene	C3918-455	0.33	ND	ug/L	U
95-47-6	o-xylene	C3918-455	0.37	ND	ug/L	U
95-49-8	2-Chlorotoluene	C3918-455	0.36	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-5**

Client Sample ID: GW-1

Collected: 5/25/2011 12:42

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 5/31/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
95-50-1	1,2-Dichlorobenzene	C3918-455	0.49	ND	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	C3918-455	0.44	ND	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	C3918-455	0.35	ND	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	C3918-455	0.28	ND	ug/L	U
96-18-4	1,2,3-Trichloropropane	C3918-455	0.54	ND	ug/L	U
98-06-6	tert-Butylbenzene	C3918-455	0.44	ND	ug/L	U
98-82-8	Isopropylbenzene	C3918-455	0.44	ND	ug/L	U
99-87-6	4-Isopropyltoluene	C3918-455	0.34	ND	ug/L	U
100-41-4	Ethylbenzene	C3918-455	0.41	ND	ug/L	U
100-42-5	Styrene	C3918-455	0.39	ND	ug/L	U
103-65-1	n-Propylbenzene	C3918-455	0.41	ND	ug/L	U
104-51-8	n-Butylbenzene	C3918-455	0.43	ND	ug/L	U
105-05-5	p-Diethylbenzene	C3918-455	0.39	ND	ug/L	U
106-43-4	4-Chlorotoluene	C3918-455	0.52	ND	ug/L	U
106-46-7	1,4-Dichlorobenzene	C3918-455	0.40	ND	ug/L	U
106-93-4	1,2-Dibromoethane	C3918-455	0.47	ND	ug/L	U
107-06-2	1,2-Dichloroethane	C3918-455	0.50	ND	ug/L	U
107-13-1	Acrylonitrile	C3918-455	7.65	ND	ug/L	U
108-10-1	4-Methyl-2-pentanone	C3918-455	1.82	ND	ug/L	U
108-38-3	m,p-xylene	C3918-455	0.86	ND	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	C3918-455	0.43	ND	ug/L	U
108-86-1	Bromobenzene	C3918-455	0.37	ND	ug/L	U
108-88-3	Toluene	C3918-455	0.45	ND	ug/L	U
108-90-7	Chlorobenzene	C3918-455	0.48	ND	ug/L	U
110-75-8	2-Chloroethylvinylether	C3918-455	0.50	ND	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C3918-455	0.45	ND	ug/L	U
124-48-1	Dibromochloromethane	C3918-455	0.43	ND	ug/L	U
127-18-4	Tetrachloroethene	C3918-455	0.59	ND	ug/L	U
135-98-8	sec-Butylbenzene	C3918-455	0.36	ND	ug/L	U
142-28-9	1,3-Dichloropropane	C3918-455	0.46	ND	ug/L	U
156-59-2	c-1,2-Dichloroethene	C3918-455	0.42	ND	ug/L	U
156-60-5	t-1,2-Dichloroethene	C3918-455	0.27	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-5**

Client Sample ID: GW-1

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 5/31/2011

Type: Grab

Collected: 5/25/2011 12:42

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
541-73-1	1,3-Dichlorobenzene	C3918-455	0.38	ND	ug/L	U
563-58-6	1,1-Dichloropropene	C3918-455	0.36	ND	ug/L	U
590-20-7	2,2-Dichloropropane	C3918-455	0.59	ND	ug/L	U
591-78-6	2-Hexanone	C3918-455	2.23	ND	ug/L	U
622-96-8	p-Ethyltoluene	C3918-455	0.39	ND	ug/L	U
630-20-6	1,1,1,2-Tetrachloroethane	C3918-455	0.42	ND	ug/L	U
994-05-8	TAME	C3918-455	0.77	ND	ug/L	U
1634-04-4	Methyl t-butyl ether	C3918-455	0.50	ND	ug/L	U
10061-01-5	c-1,3-Dichloropropene	C3918-455	0.52	ND	ug/L	U
10061-02-6	t-1,3-Dichloropropene	C3918-455	0.37	ND	ug/L	U

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3918-455	108.0 %	( 68 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	C3918-455	94.8 %	( 86 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C3918-455	106.0 %	( 80 - 117)	
2037-26-5	TOLUENE-D8	C3918-455	101.0 %	( 92 - 111)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-6**

Client Sample ID: GW-2

Collected: 5/25/2011 13:40

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 5/28/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
67-64-1	Acetone	C3916-422	2.92	ND	ug/L	U
56-23-5	Carbon Tetrachloride	C3916-422	0.44	ND	ug/L	U
67-66-3	Chloroform	C3916-422	0.46	ND	ug/L	U
71-43-2	Benzene	C3916-422	0.43	ND	ug/L	U
71-55-6	1,1,1-Trichloroethane	C3916-422	0.52	ND	ug/L	U
74-83-9	Bromomethane	C3916-422	0.59	ND	ug/L	U
74-87-3	Chloromethane	C3916-422	0.51	ND	ug/L	U
74-95-3	Dibromomethane	C3916-422	0.47	ND	ug/L	U
74-97-5	Bromochloromethane	C3916-422	0.53	ND	ug/L	U
75-00-3	Chloroethane	C3916-422	0.94	ND	ug/L	U
75-01-4	Vinyl Chloride	C3916-422	0.43	ND	ug/L	U
75-09-2	Methylene Chloride	C3916-422	0.39	ND	ug/L	U
75-15-0	Carbon disulfide	C3916-422	0.40	ND	ug/L	U
75-25-2	Bromoform	C3916-422	0.37	ND	ug/L	U
75-27-4	Bromodichloromethane	C3916-422	0.50	ND	ug/L	U
75-34-3	1,1-Dichloroethane	C3916-422	0.30	ND	ug/L	U
75-35-4	1,1-Dichloroethene	C3916-422	0.37	ND	ug/L	U
75-45-6	Chlorodifluoromethane	C3916-422	0.47	ND	ug/L	U
75-65-0	Tertiary butyl alcohol	C3916-422	8.92	ND	ug/L	U
75-69-4	Trichlorofluoromethane	C3916-422	0.52	ND	ug/L	U
75-71-8	Dichlorodifluoromethane	C3916-422	0.49	ND	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C3916-422	0.47	ND	ug/L	U
78-87-5	1,2-Dichloropropane	C3916-422	0.52	ND	ug/L	U
78-93-3	2-Butanone	C3916-422	1.92	ND	ug/L	U
79-00-5	1,1,2-Trichloroethane	C3916-422	0.51	ND	ug/L	U
79-01-6	Trichloroethene	C3916-422	0.46	ND	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	C3916-422	0.46	ND	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	C3916-422	0.36	ND	ug/L	U
87-68-3	Hexachlorobutadiene	C3916-422	0.54	ND	ug/L	U
91-20-3	Naphthalene	C3916-422	0.33	ND	ug/L	U
95-47-6	o-xylene	C3916-422	0.37	ND	ug/L	U
95-49-8	2-Chlorotoluene	C3916-422	0.36	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-6**

Client Sample ID: GW-2

Collected: 5/25/2011 13:40

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 5/28/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
95-50-1	1,2-Dichlorobenzene	C3916-422	0.49	ND	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	C3916-422	0.44	ND	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	C3916-422	0.35	ND	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	C3916-422	0.28	ND	ug/L	U
96-18-4	1,2,3-Trichloropropane	C3916-422	0.54	ND	ug/L	U
98-06-6	tert-Butylbenzene	C3916-422	0.44	ND	ug/L	U
98-82-8	Isopropylbenzene	C3916-422	0.44	ND	ug/L	U
99-87-6	4-Isopropyltoluene	C3916-422	0.34	ND	ug/L	U
100-41-4	Ethylbenzene	C3916-422	0.41	ND	ug/L	U
100-42-5	Styrene	C3916-422	0.39	ND	ug/L	U
103-65-1	n-Propylbenzene	C3916-422	0.41	ND	ug/L	U
104-51-8	n-Butylbenzene	C3916-422	0.43	ND	ug/L	U
105-05-5	p-Diethylbenzene	C3916-422	0.39	ND	ug/L	U
106-43-4	4-Chlorotoluene	C3916-422	0.52	ND	ug/L	U
106-46-7	1,4-Dichlorobenzene	C3916-422	0.40	ND	ug/L	U
106-93-4	1,2-Dibromoethane	C3916-422	0.47	ND	ug/L	U
107-06-2	1,2-Dichloroethane	C3916-422	0.50	ND	ug/L	U
107-13-1	Acrylonitrile	C3916-422	7.65	ND	ug/L	U
108-10-1	4-Methyl-2-pentanone	C3916-422	1.82	ND	ug/L	U
108-38-3	m,p-xylene	C3916-422	0.86	ND	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	C3916-422	0.43	ND	ug/L	U
108-86-1	Bromobenzene	C3916-422	0.37	ND	ug/L	U
108-88-3	Toluene	C3916-422	0.45	ND	ug/L	U
108-90-7	Chlorobenzene	C3916-422	0.48	ND	ug/L	U
110-75-8	2-Chloroethylvinylether	C3916-422	0.50	ND	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C3916-422	0.45	ND	ug/L	U
124-48-1	Dibromochloromethane	C3916-422	0.43	ND	ug/L	U
127-18-4	Tetrachloroethene	C3916-422	0.59	ND	ug/L	U
135-98-8	sec-Butylbenzene	C3916-422	0.36	ND	ug/L	U
142-28-9	1,3-Dichloropropane	C3916-422	0.46	ND	ug/L	U
156-59-2	c-1,2-Dichloroethene	C3916-422	0.42	ND	ug/L	U
156-60-5	t-1,2-Dichloroethene	C3916-422	0.27	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-6**

Client Sample ID: GW-2

Collected: 5/25/2011 13:40

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 5/28/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
541-73-1	1,3-Dichlorobenzene	C3916-422	0.38	ND	ug/L	U
563-58-6	1,1-Dichloropropene	C3916-422	0.36	ND	ug/L	U
590-20-7	2,2-Dichloropropane	C3916-422	0.59	ND	ug/L	U
591-78-6	2-Hexanone	C3916-422	2.23	ND	ug/L	U
622-96-8	p-Ethyltoluene	C3916-422	0.39	ND	ug/L	U
630-20-6	1,1,1,2-Tetrachloroethane	C3916-422	0.42	ND	ug/L	U
994-05-8	TAME	C3916-422	0.77	ND	ug/L	U
1634-04-4	Methyl t-butyl ether	C3916-422	0.50	ND	ug/L	U
10061-01-5	c-1,3-Dichloropropene	C3916-422	0.52	ND	ug/L	U
10061-02-6	t-1,3-Dichloropropene	C3916-422	0.37	ND	ug/L	U

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3916-422	108.0 %	( 68 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	C3916-422	93.0 %	( 86 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C3916-422	103.0 %	( 80 - 117)	
2037-26-5	TOLUENE-D8	C3916-422	103.0 %	( 92 - 111)	



# Environmental Quality Services, Inc.

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6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-7**

Client Sample ID: GW-3

Collected: 5/25/2011 14:30

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 5/28/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
67-64-1	Acetone	C3916-423	2.92	ND	ug/L	U
56-23-5	Carbon Tetrachloride	C3916-423	0.44	ND	ug/L	U
67-66-3	Chloroform	C3916-423	0.46	ND	ug/L	U
71-43-2	Benzene	C3916-423	0.43	ND	ug/L	U
71-55-6	1,1,1-Trichloroethane	C3916-423	0.52	ND	ug/L	U
74-83-9	Bromomethane	C3916-423	0.59	ND	ug/L	U
74-87-3	Chloromethane	C3916-423	0.51	ND	ug/L	U
74-95-3	Dibromomethane	C3916-423	0.47	ND	ug/L	U
74-97-5	Bromochloromethane	C3916-423	0.53	ND	ug/L	U
75-00-3	Chloroethane	C3916-423	0.94	ND	ug/L	U
75-01-4	Vinyl Chloride	C3916-423	0.43	ND	ug/L	U
75-09-2	Methylene Chloride	C3916-423	0.39	ND	ug/L	U
75-15-0	Carbon disulfide	C3916-423	0.40	ND	ug/L	U
75-25-2	Bromoform	C3916-423	0.37	ND	ug/L	U
75-27-4	Bromodichloromethane	C3916-423	0.50	ND	ug/L	U
75-34-3	1,1-Dichloroethane	C3916-423	0.30	ND	ug/L	U
75-35-4	1,1-Dichloroethene	C3916-423	0.37	ND	ug/L	U
75-45-6	Chlorodifluoromethane	C3916-423	0.47	ND	ug/L	U
75-65-0	Tertiary butyl alcohol	C3916-423	8.92	ND	ug/L	U
75-69-4	Trichlorofluoromethane	C3916-423	0.52	ND	ug/L	U
75-71-8	Dichlorodifluoromethane	C3916-423	0.49	ND	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C3916-423	0.47	ND	ug/L	U
78-87-5	1,2-Dichloropropane	C3916-423	0.52	ND	ug/L	U
78-93-3	2-Butanone	C3916-423	1.92	ND	ug/L	U
79-00-5	1,1,2-Trichloroethane	C3916-423	0.51	ND	ug/L	U
79-01-6	Trichloroethene	C3916-423	0.46	ND	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	C3916-423	0.46	ND	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	C3916-423	0.36	ND	ug/L	U
87-68-3	Hexachlorobutadiene	C3916-423	0.54	ND	ug/L	U
91-20-3	Naphthalene	C3916-423	0.33	ND	ug/L	U
95-47-6	o-xylene	C3916-423	0.37	ND	ug/L	U
95-49-8	2-Chlorotoluene	C3916-423	0.36	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
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6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-7**

Client Sample ID: GW-3

Collected: 5/25/2011 14:30

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 5/28/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
95-50-1	1,2-Dichlorobenzene	C3916-423	0.49	ND	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	C3916-423	0.44	ND	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	C3916-423	0.35	ND	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	C3916-423	0.28	ND	ug/L	U
96-18-4	1,2,3-Trichloropropane	C3916-423	0.54	ND	ug/L	U
98-06-6	tert-Butylbenzene	C3916-423	0.44	ND	ug/L	U
98-82-8	Isopropylbenzene	C3916-423	0.44	ND	ug/L	U
99-87-6	4-Isopropyltoluene	C3916-423	0.34	ND	ug/L	U
100-41-4	Ethylbenzene	C3916-423	0.41	ND	ug/L	U
100-42-5	Styrene	C3916-423	0.39	ND	ug/L	U
103-65-1	n-Propylbenzene	C3916-423	0.41	ND	ug/L	U
104-51-8	n-Butylbenzene	C3916-423	0.43	ND	ug/L	U
105-05-5	p-Diethylbenzene	C3916-423	0.39	ND	ug/L	U
106-43-4	4-Chlorotoluene	C3916-423	0.52	ND	ug/L	U
106-46-7	1,4-Dichlorobenzene	C3916-423	0.40	ND	ug/L	U
106-93-4	1,2-Dibromoethane	C3916-423	0.47	ND	ug/L	U
107-06-2	1,2-Dichloroethane	C3916-423	0.50	ND	ug/L	U
107-13-1	Acrylonitrile	C3916-423	7.65	ND	ug/L	U
108-10-1	4-Methyl-2-pentanone	C3916-423	1.82	ND	ug/L	U
108-38-3	m,p-xylene	C3916-423	0.86	ND	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	C3916-423	0.43	ND	ug/L	U
108-86-1	Bromobenzene	C3916-423	0.37	ND	ug/L	U
108-88-3	Toluene	C3916-423	0.45	ND	ug/L	U
108-90-7	Chlorobenzene	C3916-423	0.48	ND	ug/L	U
110-75-8	2-Chloroethylvinylether	C3916-423	0.50	ND	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C3916-423	0.45	ND	ug/L	U
124-48-1	Dibromochloromethane	C3916-423	0.43	ND	ug/L	U
127-18-4	Tetrachloroethene	C3916-423	0.59	ND	ug/L	U
135-98-8	sec-Butylbenzene	C3916-423	0.36	ND	ug/L	U
142-28-9	1,3-Dichloropropane	C3916-423	0.46	ND	ug/L	U
156-59-2	c-1,2-Dichloroethene	C3916-423	0.42	ND	ug/L	U
156-60-5	t-1,2-Dichloroethene	C3916-423	0.27	ND	ug/L	U



# Environmental Quality Services, Inc.

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6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-7**

Client Sample ID: GW-3

Collected: 5/25/2011 14:30

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 5/28/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
541-73-1	1,3-Dichlorobenzene	C3916-423	0.38	ND	ug/L	U
563-58-6	1,1-Dichloropropene	C3916-423	0.36	ND	ug/L	U
590-20-7	2,2-Dichloropropane	C3916-423	0.59	ND	ug/L	U
591-78-6	2-Hexanone	C3916-423	2.23	ND	ug/L	U
622-96-8	p-Ethyltoluene	C3916-423	0.39	ND	ug/L	U
630-20-6	1,1,1,2-Tetrachloroethane	C3916-423	0.42	ND	ug/L	U
994-05-8	TAME	C3916-423	0.77	ND	ug/L	U
1634-04-4	Methyl t-butyl ether	C3916-423	0.50	ND	ug/L	U
10061-01-5	c-1,3-Dichloropropene	C3916-423	0.52	ND	ug/L	U
10061-02-6	t-1,3-Dichloropropene	C3916-423	0.37	ND	ug/L	U

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3916-423	114.0 %	( 68 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	C3916-423	94.6 %	( 86 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C3916-423	108.0 %	( 80 - 117)	
2037-26-5	TOLUENE-D8	C3916-423	102.0 %	( 92 - 111)	



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6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-8**

Client Sample ID: GW-4

Collected: 5/25/2011 15:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 5/28/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
67-64-1	Acetone	C3916-424	2.92	ND	ug/L	U
56-23-5	Carbon Tetrachloride	C3916-424	0.44	ND	ug/L	U
67-66-3	Chloroform	C3916-424	0.46	ND	ug/L	U
71-43-2	Benzene	C3916-424	0.43	ND	ug/L	U
71-55-6	1,1,1-Trichloroethane	C3916-424	0.52	ND	ug/L	U
74-83-9	Bromomethane	C3916-424	0.59	ND	ug/L	U
74-87-3	Chloromethane	C3916-424	0.51	ND	ug/L	U
74-95-3	Dibromomethane	C3916-424	0.47	ND	ug/L	U
74-97-5	Bromochloromethane	C3916-424	0.53	ND	ug/L	U
75-00-3	Chloroethane	C3916-424	0.94	ND	ug/L	U
75-01-4	Vinyl Chloride	C3916-424	0.43	ND	ug/L	U
75-09-2	Methylene Chloride	C3916-424	0.39	ND	ug/L	U
75-15-0	Carbon disulfide	C3916-424	0.40	ND	ug/L	U
75-25-2	Bromoform	C3916-424	0.37	ND	ug/L	U
75-27-4	Bromodichloromethane	C3916-424	0.50	ND	ug/L	U
75-34-3	1,1-Dichloroethane	C3916-424	0.30	ND	ug/L	U
75-35-4	1,1-Dichloroethene	C3916-424	0.37	ND	ug/L	U
75-45-6	Chlorodifluoromethane	C3916-424	0.47	ND	ug/L	U
75-65-0	Tertiary butyl alcohol	C3916-424	8.92	ND	ug/L	U
75-69-4	Trichlorofluoromethane	C3916-424	0.52	ND	ug/L	U
75-71-8	Dichlorodifluoromethane	C3916-424	0.49	ND	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C3916-424	0.47	ND	ug/L	U
78-87-5	1,2-Dichloropropane	C3916-424	0.52	ND	ug/L	U
78-93-3	2-Butanone	C3916-424	1.92	ND	ug/L	U
79-00-5	1,1,2-Trichloroethane	C3916-424	0.51	ND	ug/L	U
79-01-6	Trichloroethene	C3916-424	0.46	ND	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	C3916-424	0.46	ND	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	C3916-424	0.36	ND	ug/L	U
87-68-3	Hexachlorobutadiene	C3916-424	0.54	ND	ug/L	U
91-20-3	Naphthalene	C3916-424	0.33	ND	ug/L	U
95-47-6	o-xylene	C3916-424	0.37	ND	ug/L	U
95-49-8	2-Chlorotoluene	C3916-424	0.36	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-8**

Client Sample ID: GW-4

Collected: 5/25/2011 15:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 5/28/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
95-50-1	1,2-Dichlorobenzene	C3916-424	0.49	ND	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	C3916-424	0.44	ND	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	C3916-424	0.35	ND	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	C3916-424	0.28	ND	ug/L	U
96-18-4	1,2,3-Trichloropropane	C3916-424	0.54	ND	ug/L	U
98-06-6	tert-Butylbenzene	C3916-424	0.44	ND	ug/L	U
98-82-8	Isopropylbenzene	C3916-424	0.44	ND	ug/L	U
99-87-6	4-Isopropyltoluene	C3916-424	0.34	ND	ug/L	U
100-41-4	Ethylbenzene	C3916-424	0.41	ND	ug/L	U
100-42-5	Styrene	C3916-424	0.39	ND	ug/L	U
103-65-1	n-Propylbenzene	C3916-424	0.41	ND	ug/L	U
104-51-8	n-Butylbenzene	C3916-424	0.43	ND	ug/L	U
105-05-5	p-Diethylbenzene	C3916-424	0.39	ND	ug/L	U
106-43-4	4-Chlorotoluene	C3916-424	0.52	ND	ug/L	U
106-46-7	1,4-Dichlorobenzene	C3916-424	0.40	ND	ug/L	U
106-93-4	1,2-Dibromoethane	C3916-424	0.47	ND	ug/L	U
107-06-2	1,2-Dichloroethane	C3916-424	0.50	ND	ug/L	U
107-13-1	Acrylonitrile	C3916-424	7.65	ND	ug/L	U
108-10-1	4-Methyl-2-pentanone	C3916-424	1.82	ND	ug/L	U
108-38-3	m,p-xylene	C3916-424	0.86	ND	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	C3916-424	0.43	ND	ug/L	U
108-86-1	Bromobenzene	C3916-424	0.37	ND	ug/L	U
108-88-3	Toluene	C3916-424	0.45	ND	ug/L	U
108-90-7	Chlorobenzene	C3916-424	0.48	ND	ug/L	U
110-75-8	2-Chloroethylvinylether	C3916-424	0.50	ND	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C3916-424	0.45	ND	ug/L	U
124-48-1	Dibromochloromethane	C3916-424	0.43	ND	ug/L	U
127-18-4	Tetrachloroethene	C3916-424	0.59	ND	ug/L	U
135-98-8	sec-Butylbenzene	C3916-424	0.36	ND	ug/L	U
142-28-9	1,3-Dichloropropane	C3916-424	0.46	ND	ug/L	U
156-59-2	c-1,2-Dichloroethene	C3916-424	0.42	ND	ug/L	U
156-60-5	t-1,2-Dichloroethene	C3916-424	0.27	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
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6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-8**

Client Sample ID: GW-4

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 5/28/2011

Type: Grab

Collected: 5/25/2011 15:15

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
541-73-1	1,3-Dichlorobenzene	C3916-424	0.38	ND	ug/L	U
563-58-6	1,1-Dichloropropene	C3916-424	0.36	ND	ug/L	U
590-20-7	2,2-Dichloropropane	C3916-424	0.59	ND	ug/L	U
591-78-6	2-Hexanone	C3916-424	2.23	ND	ug/L	U
622-96-8	p-Ethyltoluene	C3916-424	0.39	ND	ug/L	U
630-20-6	1,1,1,2-Tetrachloroethane	C3916-424	0.42	ND	ug/L	U
994-05-8	TAME	C3916-424	0.77	ND	ug/L	U
1634-04-4	Methyl t-butyl ether	C3916-424	0.50	ND	ug/L	U
10061-01-5	c-1,3-Dichloropropene	C3916-424	0.52	ND	ug/L	U
10061-02-6	t-1,3-Dichloropropene	C3916-424	0.37	ND	ug/L	U

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3916-424	108.0 %	( 68 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	C3916-424	94.3 %	( 86 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C3916-424	105.0 %	( 80 - 117)	
2037-26-5	TOLUENE-D8	C3916-424	98.4 %	( 92 - 111)	



# Environmental Quality Services, Inc.

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6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-9**

Client Sample ID: GW-5

Collected: 5/25/2011 16:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 5/28/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
67-64-1	Acetone	C3916-425	2.92	ND	ug/L	U
56-23-5	Carbon Tetrachloride	C3916-425	0.44	ND	ug/L	U
67-66-3	Chloroform	C3916-425	0.46	ND	ug/L	U
71-43-2	Benzene	C3916-425	0.43	ND	ug/L	U
71-55-6	1,1,1-Trichloroethane	C3916-425	0.52	<b>1.95</b>	ug/L	J
74-83-9	Bromomethane	C3916-425	0.59	ND	ug/L	U
74-87-3	Chloromethane	C3916-425	0.51	ND	ug/L	U
74-95-3	Dibromomethane	C3916-425	0.47	ND	ug/L	U
74-97-5	Bromochloromethane	C3916-425	0.53	ND	ug/L	U
75-00-3	Chloroethane	C3916-425	0.94	ND	ug/L	U
75-01-4	Vinyl Chloride	C3916-425	0.43	ND	ug/L	U
75-09-2	Methylene Chloride	C3916-425	0.39	ND	ug/L	U
75-15-0	Carbon disulfide	C3916-425	0.40	ND	ug/L	U
75-25-2	Bromoform	C3916-425	0.37	ND	ug/L	U
75-27-4	Bromodichloromethane	C3916-425	0.50	ND	ug/L	U
75-34-3	1,1-Dichloroethane	C3916-425	0.30	ND	ug/L	U
75-35-4	1,1-Dichloroethene	C3916-425	0.37	<b>1.89</b>	ug/L	J
75-45-6	Chlorodifluoromethane	C3916-425	0.47	ND	ug/L	U
75-65-0	Tertiary butyl alcohol	C3916-425	8.92	ND	ug/L	U
75-69-4	Trichlorofluoromethane	C3916-425	0.52	ND	ug/L	U
75-71-8	Dichlorodifluoromethane	C3916-425	0.49	ND	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C3916-425	0.47	ND	ug/L	U
78-87-5	1,2-Dichloropropane	C3916-425	0.52	ND	ug/L	U
78-93-3	2-Butanone	C3916-425	1.92	ND	ug/L	U
79-00-5	1,1,2-Trichloroethane	C3916-425	0.51	ND	ug/L	U
79-01-6	Trichloroethene	C3916-425	0.46	<b>22.6</b>	ug/L	
79-34-5	1,1,2,2-Tetrachloroethane	C3916-425	0.46	ND	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	C3916-425	0.36	ND	ug/L	U
87-68-3	Hexachlorobutadiene	C3916-425	0.54	ND	ug/L	U
91-20-3	Naphthalene	C3916-425	0.33	ND	ug/L	U
95-47-6	o-xylene	C3916-425	0.37	ND	ug/L	U
95-49-8	2-Chlorotoluene	C3916-425	0.36	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/1/2011

## Volatiles - EPA 8260B

### Sample: 1105320-9

Client Sample ID: GW-5

Collected: 5/25/2011 16:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 5/28/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
95-50-1	1,2-Dichlorobenzene	C3916-425	0.49	ND	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	C3916-425	0.44	ND	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	C3916-425	0.35	ND	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	C3916-425	0.28	ND	ug/L	U
96-18-4	1,2,3-Trichloropropane	C3916-425	0.54	ND	ug/L	U
98-06-6	tert-Butylbenzene	C3916-425	0.44	ND	ug/L	U
98-82-8	Isopropylbenzene	C3916-425	0.44	ND	ug/L	U
99-87-6	4-Isopropyltoluene	C3916-425	0.34	ND	ug/L	U
100-41-4	Ethylbenzene	C3916-425	0.41	ND	ug/L	U
100-42-5	Styrene	C3916-425	0.39	ND	ug/L	U
103-65-1	n-Propylbenzene	C3916-425	0.41	ND	ug/L	U
104-51-8	n-Butylbenzene	C3916-425	0.43	ND	ug/L	U
105-05-5	p-Diethylbenzene	C3916-425	0.39	ND	ug/L	U
106-43-4	4-Chlorotoluene	C3916-425	0.52	ND	ug/L	U
106-46-7	1,4-Dichlorobenzene	C3916-425	0.40	ND	ug/L	U
106-93-4	1,2-Dibromoethane	C3916-425	0.47	ND	ug/L	U
107-06-2	1,2-Dichloroethane	C3916-425	0.50	ND	ug/L	U
107-13-1	Acrylonitrile	C3916-425	7.65	ND	ug/L	U
108-10-1	4-Methyl-2-pentanone	C3916-425	1.82	ND	ug/L	U
108-38-3	m,p-xylene	C3916-425	0.86	ND	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	C3916-425	0.43	ND	ug/L	U
108-86-1	Bromobenzene	C3916-425	0.37	ND	ug/L	U
108-88-3	Toluene	C3916-425	0.45	ND	ug/L	U
108-90-7	Chlorobenzene	C3916-425	0.48	ND	ug/L	U
110-75-8	2-Chloroethylvinylether	C3916-425	0.50	ND	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C3916-425	0.45	ND	ug/L	U
124-48-1	Dibromochloromethane	C3916-425	0.43	ND	ug/L	U
127-18-4	Tetrachloroethene	C3916-425	0.59	37.9	ug/L	
135-98-8	sec-Butylbenzene	C3916-425	0.36	ND	ug/L	U
142-28-9	1,3-Dichloropropane	C3916-425	0.46	ND	ug/L	U
156-59-2	c-1,2-Dichloroethene	C3916-425	0.42	15.8	ug/L	
156-60-5	t-1,2-Dichloroethene	C3916-425	0.27	ND	ug/L	U



# Environmental Quality Services, Inc.

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Phone - 631-249-1456 Fax - 631-249-8344

6/1/2011

## Volatiles - EPA 8260B

**Sample: 1105320-9**

Client Sample ID: GW-5

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 5/28/2011

Type: Grab

Collected: 5/25/2011 16:00

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
541-73-1	1,3-Dichlorobenzene	C3916-425	0.38	ND	ug/L	U
563-58-6	1,1-Dichloropropene	C3916-425	0.36	ND	ug/L	U
590-20-7	2,2-Dichloropropane	C3916-425	0.59	ND	ug/L	U
591-78-6	2-Hexanone	C3916-425	2.23	ND	ug/L	U
622-96-8	p-Ethyltoluene	C3916-425	0.39	ND	ug/L	U
630-20-6	1,1,1,2-Tetrachloroethane	C3916-425	0.42	ND	ug/L	U
994-05-8	TAME	C3916-425	0.77	ND	ug/L	U
1634-04-4	Methyl t-butyl ether	C3916-425	0.50	ND	ug/L	U
10061-01-5	c-1,3-Dichloropropene	C3916-425	0.52	ND	ug/L	U
10061-02-6	t-1,3-Dichloropropene	C3916-425	0.37	ND	ug/L	U

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3916-425	110.0 %	( 68 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	C3916-425	94.8 %	( 86 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C3916-425	104.0 %	( 80 - 117)	
2037-26-5	TOLUENE-D8	C3916-425	100.0 %	( 92 - 111)	



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6/1/2011

## STARS Semivolatiles by SW846 8270C

### Sample: 1105320-1

Client Sample ID: SB-1 (14-15)

Matrix: Soil

Remarks:

Analyzed Date: 5/31/2011

Type: Grab

Collected: 5/25/2011 09:21

% Solid: 97.3%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
91-20-3	Naphthalene	C2661-1143	41.3	ND	ug/Kg	U
83-32-9	Acenaphthene	C2661-1143	43.3	ND	ug/Kg	U
86-73-7	Fluorene	C2661-1143	41.3	ND	ug/Kg	U
85-01-8	Phenanthrene	C2661-1143	46.8	ND	ug/Kg	U
120-12-7	Anthracene	C2661-1143	45.7	ND	ug/Kg	U
206-44-0	Fluoranthene	C2661-1143	56.6	ND	ug/Kg	U
129-00-0	Pyrene	C2661-1143	38.0	ND	ug/Kg	U
56-55-3	Benzo(a)anthracene	C2661-1143	43.5	ND	ug/Kg	U
218-01-9	Chrysene	C2661-1143	54.4	ND	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	C2661-1143	42.7	ND	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	C2661-1143	78.2	ND	ug/Kg	U
50-32-8	Benzo(a)pyrene	C2661-1143	53.5	ND	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2661-1143	47.5	ND	ug/Kg	U
53-70-3	Dibenzo(a,h)anthracene	C2661-1143	57.3	ND	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	C2661-1143	78.5	ND	ug/Kg	U
208-96-8	Acenaphthylene	C2661-1143	35.4	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
321-60-8	2-FLUOROBIPHENYL	C2661-1143	28.9 %	( 30 - 115)	D
4165-60-0	NITROBENZENE-D5	C2661-1143	29.1 %	( 23 - 120)	
1718-51-0	TERPHENYL-D14	C2661-1143	32.9 %	( 18 - 137)	



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6/1/2011

## STARS Semivolatiles by SW846 8270C

**Sample: 1105320-2**

Client Sample ID: SB-2 (14-15)

Matrix: Soil

Remarks:

Analyzed Date: 5/31/2011

Type: Grab

Collected: 5/25/2011 10:09

% Solid: 96.7%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
91-20-3	Naphthalene	C2661-1144	41.6	ND	ug/Kg	U
83-32-9	Acenaphthene	C2661-1144	43.5	ND	ug/Kg	U
86-73-7	Fluorene	C2661-1144	41.6	ND	ug/Kg	U
85-01-8	Phenanthrene	C2661-1144	47.1	ND	ug/Kg	U
120-12-7	Anthracene	C2661-1144	46.0	ND	ug/Kg	U
206-44-0	Fluoranthene	C2661-1144	57.0	ND	ug/Kg	U
129-00-0	Pyrene	C2661-1144	38.3	ND	ug/Kg	U
56-55-3	Benzo(a)anthracene	C2661-1144	43.7	ND	ug/Kg	U
218-01-9	Chrysene	C2661-1144	54.7	ND	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	C2661-1144	42.9	ND	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	C2661-1144	78.7	ND	ug/Kg	U
50-32-8	Benzo(a)pyrene	C2661-1144	53.9	ND	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2661-1144	47.8	ND	ug/Kg	U
53-70-3	Dibenzo(a,h)anthracene	C2661-1144	57.7	ND	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	C2661-1144	79.0	ND	ug/Kg	U
208-96-8	Acenaphthylene	C2661-1144	35.6	ND	ug/Kg	U

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
321-60-8	2-FLUOROBIPHENYL	C2661-1144	23.9 %	( 30 - 115)	D
4165-60-0	NITROBENZENE-D5	C2661-1144	25.1 %	( 23 - 120)	
1718-51-0	TERPHENYL-D14	C2661-1144	34.3 %	( 18 - 137)	



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6/1/2011

## STARS Semivolatiles by SW846 8270C

### Sample: 1105320-3

Client Sample ID: SB-3 (14-15)

Matrix: Soil

Remarks:

Analyzed Date: 5/31/2011

Type: Grab

Collected: 5/25/2011 11:03

% Solid: 95.6%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
91-20-3	Naphthalene	C2661-1145	42.1	ND	ug/Kg	U
83-32-9	Acenaphthene	C2661-1145	44.0	ND	ug/Kg	U
86-73-7	Fluorene	C2661-1145	42.1	ND	ug/Kg	U
85-01-8	Phenanthrene	C2661-1145	47.6	ND	ug/Kg	U
120-12-7	Anthracene	C2661-1145	46.5	ND	ug/Kg	U
206-44-0	Fluoranthene	C2661-1145	57.6	ND	ug/Kg	U
129-00-0	Pyrene	C2661-1145	38.7	ND	ug/Kg	U
56-55-3	Benzo(a)anthracene	C2661-1145	44.2	ND	ug/Kg	U
218-01-9	Chrysene	C2661-1145	55.3	ND	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	C2661-1145	43.4	ND	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	C2661-1145	79.6	ND	ug/Kg	U
50-32-8	Benzo(a)pyrene	C2661-1145	54.5	ND	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2661-1145	48.3	ND	ug/Kg	U
53-70-3	Dibenzo(a,h)anthracene	C2661-1145	58.4	ND	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	C2661-1145	79.9	ND	ug/Kg	U
208-96-8	Acenaphthylene	C2661-1145	36.0	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
321-60-8	2-FLUOROBIPHENYL	C2661-1145	23.7 %	( 30 - 115)	D
4165-60-0	NITROBENZENE-D5	C2661-1145	25.4 %	( 23 - 120)	
1718-51-0	TERPHENYL-D14	C2661-1145	33.5 %	( 18 - 137)	



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6/1/2011

## STARS Semivolatiles by SW846 8270C

### Sample: 1105320-4

Client Sample ID: SB-4 (14-15)

Matrix: Soil

Remarks:

Analyzed Date: 5/31/2011

Type: Grab

Collected: 5/25/2011 12:19

% Solid: 96.8%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
91-20-3	Naphthalene	C2661-1146	41.5	ND	ug/Kg	U
83-32-9	Acenaphthene	C2661-1146	43.5	ND	ug/Kg	U
86-73-7	Fluorene	C2661-1146	41.5	ND	ug/Kg	U
85-01-8	Phenanthrene	C2661-1146	47.0	ND	ug/Kg	U
120-12-7	Anthracene	C2661-1146	46.0	ND	ug/Kg	U
206-44-0	Fluoranthene	C2661-1146	56.9	ND	ug/Kg	U
129-00-0	Pyrene	C2661-1146	38.2	ND	ug/Kg	U
56-55-3	Benzo(a)anthracene	C2661-1146	43.7	ND	ug/Kg	U
218-01-9	Chrysene	C2661-1146	54.6	ND	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	C2661-1146	42.9	ND	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	C2661-1146	78.6	ND	ug/Kg	U
50-32-8	Benzo(a)pyrene	C2661-1146	53.8	ND	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2661-1146	47.7	ND	ug/Kg	U
53-70-3	Dibenzo(a,h)anthracene	C2661-1146	57.6	ND	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	C2661-1146	78.9	ND	ug/Kg	U
208-96-8	Acenaphthylene	C2661-1146	35.5	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
321-60-8	2-FLUOROBIPHENYL	C2661-1146	26.1 %	( 30 - 115)	D
4165-60-0	NITROBENZENE-D5	C2661-1146	26.5 %	( 23 - 120)	
1718-51-0	TERPHENYL-D14	C2661-1146	36.2 %	( 18 - 137)	



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6/1/2011

## STARS Semivolatiles by SW846 8270C

**Sample: 1105320-5**

Client Sample ID: GW-1

Collected: 5/25/2011 12:42

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 5/31/2011

### Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
91-20-3	Naphthalene	C2661-1138	0.87	ND	ug/L	U
83-32-9	Acenaphthene	C2661-1138	1.02	ND	ug/L	U
86-73-7	Fluorene	C2661-1138	0.91	ND	ug/L	U
85-01-8	Phenanthrene	C2661-1138	0.90	ND	ug/L	U
120-12-7	Anthracene	C2661-1138	0.84	ND	ug/L	U
206-44-0	Fluoranthene	C2661-1138	0.86	ND	ug/L	U
129-00-0	Pyrene	C2661-1138	1.01	ND	ug/L	U
56-55-3	Benzo(a)anthracene	C2661-1138	1.03	ND	ug/L	U
218-01-9	Chrysene	C2661-1138	0.95	ND	ug/L	U
205-99-2	Benzo(b)fluoranthene	C2661-1138	0.92	ND	ug/L	U
207-08-9	Benzo(k)fluoranthene	C2661-1138	1.04	ND	ug/L	U
50-32-8	Benzo(a)pyrene	C2661-1138	0.91	ND	ug/L	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2661-1138	0.95	ND	ug/L	U
53-70-3	Dibenzo(a,h)anthracene	C2661-1138	0.87	ND	ug/L	U
191-24-2	Benzo(g,h,i)perylene	C2661-1138	1.05	ND	ug/L	U
208-96-8	Acenaphthylene	C2661-1138	0.93	ND	ug/L	U

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
321-60-8	2-FLUOROBIPHENYL	C2661-1138	52.2 %	( 43 - 116)	
4165-60-0	NITROBENZENE-D5	C2661-1138	53.5 %	( 35 - 114)	
1718-51-0	TERPHENYL-D14	C2661-1138	76.4 %	( 33 - 141)	



# Environmental Quality Services, Inc.

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6/1/2011

## STARS Semivolatiles by SW846 8270C

**Sample: 1105320-6**

Client Sample ID: GW-2

Collected: 5/25/2011 13:40

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 5/31/2011

### Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
91-20-3	Naphthalene	C2661-1139	0.87	ND	ug/L	U
83-32-9	Acenaphthene	C2661-1139	1.02	ND	ug/L	U
86-73-7	Fluorene	C2661-1139	0.91	ND	ug/L	U
85-01-8	Phenanthrene	C2661-1139	0.90	ND	ug/L	U
120-12-7	Anthracene	C2661-1139	0.84	ND	ug/L	U
206-44-0	Fluoranthene	C2661-1139	0.86	ND	ug/L	U
129-00-0	Pyrene	C2661-1139	1.01	ND	ug/L	U
56-55-3	Benzo(a)anthracene	C2661-1139	1.03	ND	ug/L	U
218-01-9	Chrysene	C2661-1139	0.95	ND	ug/L	U
205-99-2	Benzo(b)fluoranthene	C2661-1139	0.92	ND	ug/L	U
207-08-9	Benzo(k)fluoranthene	C2661-1139	1.04	ND	ug/L	U
50-32-8	Benzo(a)pyrene	C2661-1139	0.91	ND	ug/L	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2661-1139	0.95	ND	ug/L	U
53-70-3	Dibenzo(a,h)anthracene	C2661-1139	0.87	ND	ug/L	U
191-24-2	Benzo(g,h,i)perylene	C2661-1139	1.05	ND	ug/L	U
208-96-8	Acenaphthylene	C2661-1139	0.93	ND	ug/L	U

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
321-60-8	2-FLUOROBIPHENYL	C2661-1139	61.0 %	( 43 - 116)	
4165-60-0	NITROBENZENE-D5	C2661-1139	61.6 %	( 35 - 114)	
1718-51-0	TERPHENYL-D14	C2661-1139	76.1 %	( 33 - 141)	



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6/1/2011

## STARS Semivolatiles by SW846 8270C

**Sample: 1105320-7**

Client Sample ID: GW-3

Collected: 5/25/2011 14:30

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 5/31/2011

### Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
91-20-3	Naphthalene	C2661-1140	0.87	ND	ug/L	U
83-32-9	Acenaphthene	C2661-1140	1.02	ND	ug/L	U
86-73-7	Fluorene	C2661-1140	0.91	ND	ug/L	U
85-01-8	Phenanthrene	C2661-1140	0.90	ND	ug/L	U
120-12-7	Anthracene	C2661-1140	0.84	ND	ug/L	U
206-44-0	Fluoranthene	C2661-1140	0.86	ND	ug/L	U
129-00-0	Pyrene	C2661-1140	1.01	ND	ug/L	U
56-55-3	Benzo(a)anthracene	C2661-1140	1.03	ND	ug/L	U
218-01-9	Chrysene	C2661-1140	0.95	ND	ug/L	U
205-99-2	Benzo(b)fluoranthene	C2661-1140	0.92	ND	ug/L	U
207-08-9	Benzo(k)fluoranthene	C2661-1140	1.04	ND	ug/L	U
50-32-8	Benzo(a)pyrene	C2661-1140	0.91	ND	ug/L	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2661-1140	0.95	ND	ug/L	U
53-70-3	Dibenzo(a,h)anthracene	C2661-1140	0.87	ND	ug/L	U
191-24-2	Benzo(g,h,i)perylene	C2661-1140	1.05	ND	ug/L	U
208-96-8	Acenaphthylene	C2661-1140	0.93	ND	ug/L	U

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
321-60-8	2-FLUOROBIPHENYL	C2661-1140	64.5 %	( 43 - 116)	
4165-60-0	NITROBENZENE-D5	C2661-1140	64.3 %	( 35 - 114)	
1718-51-0	TERPHENYL-D14	C2661-1140	72.9 %	( 33 - 141)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

6/1/2011

## STARS Semivolatiles by SW846 8270C

**Sample: 1105320-8**

Client Sample ID: GW-4

Collected: 5/25/2011 15:15

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 5/31/2011

### Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
91-20-3	Naphthalene	C2661-1141	0.87	ND	ug/L	U
83-32-9	Acenaphthene	C2661-1141	1.02	ND	ug/L	U
86-73-7	Fluorene	C2661-1141	0.91	ND	ug/L	U
85-01-8	Phenanthrene	C2661-1141	0.90	ND	ug/L	U
120-12-7	Anthracene	C2661-1141	0.84	ND	ug/L	U
206-44-0	Fluoranthene	C2661-1141	0.86	ND	ug/L	U
129-00-0	Pyrene	C2661-1141	1.01	ND	ug/L	U
56-55-3	Benzo(a)anthracene	C2661-1141	1.03	ND	ug/L	U
218-01-9	Chrysene	C2661-1141	0.95	ND	ug/L	U
205-99-2	Benzo(b)fluoranthene	C2661-1141	0.92	ND	ug/L	U
207-08-9	Benzo(k)fluoranthene	C2661-1141	1.04	ND	ug/L	U
50-32-8	Benzo(a)pyrene	C2661-1141	0.91	ND	ug/L	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2661-1141	0.95	ND	ug/L	U
53-70-3	Dibenzo(a,h)anthracene	C2661-1141	0.87	ND	ug/L	U
191-24-2	Benzo(g,h,i)perylene	C2661-1141	1.05	ND	ug/L	U
208-96-8	Acenaphthylene	C2661-1141	0.93	ND	ug/L	U

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
321-60-8	2-FLUOROBIPHENYL	C2661-1141	53.7 %	( 43 - 116)	
4165-60-0	NITROBENZENE-D5	C2661-1141	52.3 %	( 35 - 114)	
1718-51-0	TERPHENYL-D14	C2661-1141	66.0 %	( 33 - 141)	



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6/1/2011

## STARS Semivolatiles by SW846 8270C

**Sample: 1105320-9**

Client Sample ID: GW-5

Collected: 5/25/2011 16:00

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 5/31/2011

### Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
91-20-3	Naphthalene	C2661-1142	0.87	ND	ug/L	U
83-32-9	Acenaphthene	C2661-1142	1.02	ND	ug/L	U
86-73-7	Fluorene	C2661-1142	0.91	ND	ug/L	U
85-01-8	Phenanthrene	C2661-1142	0.90	ND	ug/L	U
120-12-7	Anthracene	C2661-1142	0.84	ND	ug/L	U
206-44-0	Fluoranthene	C2661-1142	0.86	ND	ug/L	U
129-00-0	Pyrene	C2661-1142	1.01	ND	ug/L	U
56-55-3	Benzo(a)anthracene	C2661-1142	1.03	ND	ug/L	U
218-01-9	Chrysene	C2661-1142	0.95	ND	ug/L	U
205-99-2	Benzo(b)fluoranthene	C2661-1142	0.92	ND	ug/L	U
207-08-9	Benzo(k)fluoranthene	C2661-1142	1.04	ND	ug/L	U
50-32-8	Benzo(a)pyrene	C2661-1142	0.91	ND	ug/L	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2661-1142	0.95	ND	ug/L	U
53-70-3	Dibenzo(a,h)anthracene	C2661-1142	0.87	ND	ug/L	U
191-24-2	Benzo(g,h,i)perylene	C2661-1142	1.05	ND	ug/L	U
208-96-8	Acenaphthylene	C2661-1142	0.93	ND	ug/L	U

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
321-60-8	2-FLUOROBIPHENYL	C2661-1142	47.6 %	( 43 - 116)	
4165-60-0	NITROBENZENE-D5	C2661-1142	50.3 %	( 35 - 114)	
1718-51-0	TERPHENYL-D14	C2661-1142	73.4 %	( 33 - 141)	



# Environmental Quality Services, Inc.

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6/1/2011

## Case Narrative

### EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

Acetone  
2-Butanone  
4-Methyl-2-pentanone  
2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.

Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.

Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

### Initial Calibration:

Average response factors are used for all compounds with the following exceptions for which linear regression was used as the method of quantitation:

Bromomethane, Bromochloromethane, 2-chloroethylvinylether, 2-Henanone, 1,2,3 Trichloropropane and 1,2-Dibromo-3-Chloropropane.

Linear Regression method was used for quantitation with a respective correlation coefficient.



# Environmental Quality Services, Inc.

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6/1/2011

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25 DESHON DRIVE  
MELVILLE, NEW YORK

# GROUNDWATER INVESTIGATION REPORT

**PREPARED FOR:**

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JANUARY 2012

**GROUNDWATER INVESTIGATION  
25 DESHON DRIVE, MELVILLE, NEW YORK**

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Table 1	Groundwater Elevation Data
Table 2	Groundwater Sample Analytical Data Summary – Volatile Organic Compounds

**APPENDICES**

Appendix A	Laboratory Analytical Report
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## 1.0 INTRODUCTION

P.W. Grosser Consulting, Inc. (PWGC) has prepared this Report to document the findings of our Groundwater Investigation at the property located at 25 Deshon Dive in Melville, New York.

### 1.1 Site Description

The subject property is a parcel located at 25 Deshon Drive (Suffolk County Tax Map # Section 267, Block 200, Lot 12.1). The site is located in the in the Town of Huntington in the county of Suffolk. The subject property measures approximately 18 acres in size and is improved with an 185,000 square foot, industrial building. Historically, the site was used as office space for Newsday's advertising operations and inserting operations. The property also has two small accessory structures which were utilized as guard booths. Prior to Newsday, the property was occupied by Belwin Mills Printing.

### 1.2 Environmental History

PWGC reviewed available environmental documents for the subject property and prepared the following summary:

#### 1.2.1 Phase I Environmental Site Assessment, May 2011

PWGC performed a Phase I Environmental Site Assessment (ESA) for the site in May 2011. The relevant findings of the Phase I ESA are as follows:

- The site is located in an industrial area and at least one offsite spill was identified that could potentially impact the subject site (New York Twist Drill).
- There is currently one underground storage tank (UST) present at the subject property, and at least one additional UST was removed from the site.

Based on the findings of the Phase I ESA, PWGC recommended that a Phase II ESA be performed. The scope of work for the Phase II ESA included collection and analysis of groundwater samples to characterize groundwater quality beneath the site.

#### 1.2.2 Phase II Environmental Assessment, June 2011

PWGC performed a Phase II ESA at site in June 2011 to address the findings of the Phase I ESA detailed above. Groundwater sampling identified the presence of tetrachloroethene (PCE), a chlorinated solvent commonly used in industrial settings, in one groundwater sample (GW-5) collected from beneath the southwest corner of the property. No documented use of PCE at the site was identified by the Phase I ESA, and no source of PCE impact at the site was identified by the Phase II ESA. Based on the lack of a documented source and the proximity of the sample to the western property boundary, the PWGC concluded in the Phase II ESA that impact was potentially related to an off-site source.

### 1.3 Site Geology/Hydrogeology

The topography of the site and surrounding area was reviewed from the USGS 7.5-minute series topographic map for the Huntington, New York quadrangle. The property has an elevation of approximately 106 feet above the

National Geodetic Vertical Datum (NGVD). In general, the property and surrounding area is flat. Based upon the site elevation and regional groundwater contour maps, the depth to groundwater beneath the site is estimated to be approximately 41 feet below existing grade, and groundwater flow is south, toward the South Oyster Bay.

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## 2.0 GROUNDWATER INVESTIGATION

The scope of work for the groundwater investigation included an evaluation of the site-specific groundwater flow direction, and the collection and analysis of groundwater samples from beneath the site to evaluate potential PCE impact.

### 2.1 Evaluation of Groundwater Flow

To determine a site specific groundwater flow direction, PWGC installed three groundwater monitoring wells at the site. Wells were constructed of one-inch diameter PVC, with a 15-foot screened sections, and solid riser to grade. Monitoring well MW-1 was installed to approximately 55 feet below grade; monitoring wells MW-2 and MW-3 were installed to approximately 50 feet below grade. A gravel pack of #2 more sand was installed around the screened section capped with a bentonite seal. Wells were finished at grade with a concrete pad and limited access manhole cover.

Following installation, well elevations were surveyed relative to an arbitrary datum, and the depth to groundwater was measured in each well to determine the groundwater elevation. Well and groundwater elevation details are summarized in Table 1, below:

**Table 1**  
Groundwater Elevation Data

Well ID	Well Elevation* (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)
MW-1	97.09	39.16	57.93
MW-2	96.85	39.09	57.76
MW-3	97.65	39.24	58.41

\*Relative to an arbitrary datum

Based on the groundwater elevation data, the groundwater flow direction beneath the site is toward the south-southeast. A groundwater contour map is included as **Figure 1**.

### 2.2 Groundwater Sampling

To evaluate groundwater quality beneath the site, groundwater samples were collected at ten temporary groundwater sampling points. Groundwater sample locations are illustrated in **Figure 2**.

#### 2.2.1 Sample Collection

Groundwater samples were collected from a depth of approximately three feet below the water table. At each sampling location, a four-foot long screen point sampler was driven to the desired depth (approximately one foot of screen above the water table, three feet below the water table) using a Geoprobe® direct-push drill rig. At the desired depth, dedicated polyethylene tubing fitted with a stainless steel check valve was inserted through the probe rods into the water bearing zone. The tubing was oscillated by hand to draw water to the surface.

Prior to sampling, approximately three to five times the volume of standing water within the probe rods was purged to reduce sample turbidity. Non-dedicated sampling equipment was decontaminated prior to the collection of each sample.

Samples were collected in properly preserved, pre-cleaned, laboratory supplied glassware, stored in a cooler on ice, and shipped to the analytical laboratory under proper chain of custody procedures. Samples were submitted to a NYSDOH ELAP certified laboratory, and analyzed for volatile organic compounds (VOCs) by USEPA Method 8260

### 2.2.2 Analytical Results

Ten groundwater samples were collected and analyzed for the presence of VOCs. Analytical results were compared to the Ambient Water Quality Standards (AWQS) specified in NYSDEC Technical and Administrative Guidance Series (TOGS) 1.1.1, *Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations* (June 1998). Groundwater sample analytical data are summarized in **Table 2**; a copy of the laboratory analytical report is included in **Appendix A**.

PCE and/or its degrades, trichloroethene (TCE) and dichloroethene (DCE) were detected at concentrations exceeding their respective AWQS in samples GW-6, GW-8, GW-13, and GW-15. Each of these samples was collected from beneath the southwestern portion of the property in close proximity to the property boundary. As illustrated in Figure 2, PCE concentrations are highest near the property boundary and decrease closer to the onsite building.

### 3.0 CONCLUSIONS AND RECOMMENDATIONS

PWGC performed a Groundwater Investigation at the property located at 25 Deshon Drive in Melville, New York. The investigation consisted of an evaluation of the site-specific groundwater flow direction, and collection and analysis of groundwater samples to delineate PCE impact beneath the site.

Prior to the Groundwater Investigation, PWGC performed Phase I and II ESAs for the site. The Phase II ESA identified the presence of tetrachloroethene (PCE), a chlorinated solvent commonly used in industrial settings, in groundwater beneath the southwest corner of the subject property. No documented use of PCE at the site was identified by the Phase I ESA, and no source of PCE impact at the site was identified by the Phase II ESA. Based on the lack of a documented source and the proximity of the sample to the western property boundary, PWGC concluded in the Phase II ESA that impact was potentially related to an off-site source.

Three monitoring wells were installed to determine the site specific groundwater flow direction. Based on groundwater elevation data generated during the investigation, groundwater flow beneath the site is toward the south-southeast.

Groundwater samples were collected from ten temporary groundwater sampling points beneath the site, and analyzed for VOCs. Chlorinated solvents PCE, TCE and/or DCE were detected at concentration exceeding their respective NYSDEC AWQS in four samples. Each of the samples in which chlorinated solvents were detected were located beneath the southwestern portion of the property in close proximity to the sample location at which chlorinated solvents were detected during the June 2011 Phase II ESA (GW-5). The highest PCE concentrations were detected in samples closest to the property boundaries.

Based on the site specific groundwater flow direction, and groundwater analytical data, the identified groundwater impact is almost certainly related to an offsite source. Contaminant contours (see **Figure 2**) show that the identified impact is likely the eastern edge of a contaminant plume located off-site to the west or northwest of the subject property.

The Phase I ESA prepared for the site identified several off-site upgradient properties that may potentially have impacted the subject site. One site in particular, New York Twist Drill, was identified as a NYSDEC Inactive Hazardous Waste site, with documented chlorinated solvent impact to groundwater upgradient of the subject property.

PWGC has submitted a Freedom of Information Act (FOIA) request to NYSDEC regarding the New York Twist Drill site. As of the date of this report PWGC has not received a response to that request.

## FIGURES





## **TABLES**

Table 2

Groundwater Sample Analytical Results - Volatile Organic Compounds  
25 Deshon Drive, Melville, New York

Sample Name:	NYSDEC AWQS <sup>1</sup>	GW-1 5/25/2011	GW-2 5/25/2011	GW-3 5/25/2011	GW-4 5/25/2011	GW-5 5/25/2011	GW-6 10/28/2011	GW-7 10/28/2011	GW-8 10/28/2011	GW-9 10/31/2011	GW-10 10/31/2011	GW-11 10/31/2011	GW-12 10/31/2011	GW-13 10/31/2011	GW-14 10/31/2011	GW-15 10/31/2011
Volatile Organic Compounds																
1,1,1,2-Tetrachloroethane	5	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U
1,1,1-Trichloroethane	5	0.52 U	0.52 U	0.52 U	0.52 U	1.95	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U				
1,1,2,2-Tetrachloroethane	5	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,1,2-Trichloroethane	1	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U
1,1,2-Trichlorotrifluoroethane	NS	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U
1,1-Dichloroethane	5	0.3 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U								
1,1-Dichloroethene	5	0.37 U	0.37 U	0.37 U	0.37 U	1.89	0.93 U	0.93 U	0.93 U	0.93 U	0.93 U	0.93 U				
1,1-Dichloropropene	5	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2,3-Trichlorobenzene	5	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U
1,2,3-Trichloropropane	0.04	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U
1,2,4,5-Tetramethylbenzene	NS	0.35 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U				
1,2,4-Trichlorobenzene	5	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U
1,2,4-Trimethylbenzene	5	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.84 U	0.84 U	0.84 U	0.84 U	0.84 U	0.84 U	0.84 U	0.84 U	0.84 U	0.84 U
1,2-Dibromo-3-chloropropane	0.04	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,2-Dibromoethane	0.0006	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U
1,2-Dichlorobenzene	3	0.49 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U				
1,2-Dichloroethane	0.6	0.5 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U								
1,2-Dichloropropane	1	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U
1,3,5-Trimethylbenzene	5	0.43 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U				
1,3-Dichlorobenzene	3	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U
1,3-Dichloropropane	5	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U
1,4-Dichlorobenzene	3	0.4 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U								
2,2-Dichloropropane	5	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U
2-Butanone	50	1.92 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U				
2-Chloroethylvinylether	NS	0.5 U	1.42 U	1.42 U	1.42 U	1.42 U	1.42 U	1.42 U								
2-Chlorotoluene	5	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U
2-Hexanone	50	2.23 U	2.23 U	2.23 U	2.23 U	2.23 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U
4-Chlorotoluene	NS	0.52 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U				
4-Isopropyltoluene	NS	0.34 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U				
4-Methyl-2-pentanone	NS	1.82 U	1.82 U	1.82 U	1.82 U	1.82 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U
Acetone	50	2.92 U	2.92 U	2.92 U	2.92 U	2.92 U	1.16 U	1.16 U	1.16 U	1.16 U	1.16 U	1.16 U	1.16 U	1.16 U	1.16 U	1.16 U
Acrylonitrile	5	7.65 U	7.65 U	7.65 U	7.65 U	7.65 U	3.78 U	3.78 U	3.78 U	3.78 U	3.78 U	3.78 U	3.78 U	3.78 U	3.78 U	3.78 U
Benzene	1	0.43 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U				
Bromobenzene	5	0.37 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U				
Bromochloromethane	5	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U
Bromodichloromethane	50	0.5 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U								
Bromoform	50	0.37 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U				
Bromomethane	5	0.59 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U				
c-1,2-Dichloroethene	5	0.42 U	0.42 U	0.42 U	0.42 U	15.8	1.88	0.89 U	2.21	0.89 U	0.89 U	0.89 U	0.89 U	2.52	0.89 U	5.35
c-1,3-Dichloropropene	0.4	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U
Carbon disulfide	60	0.4 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U								
Carbon Tetrachloride	5	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U
Chlorobenzene	5	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U
Chlorodifluoromethane	NS	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.93 U	0.93 U	0.93 U	0.93 U	0.93 U	0.93 U	0.93 U	0.93 U	0.93 U	0.93 U
Chloroethane	5	0.94 U	1.44 U	1.44 U	1.44 U	1.44 U	1.44 U	1.44 U	1.44 U	1.44 U	1.44 U	1.44 U				
Chloroform	7	0.46 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U				
Chloromethane	NS	0.51 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U				
Dibromochloromethane	50	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U

Table 2

Groundwater Sample Analytical Results - Volatile Organic Compounds  
25 Deshon Drive, Melville, New York

Sample Name:	NYSDEC AWQS <sup>1</sup>	GW-1 5/25/2011	GW-2 5/25/2011	GW-3 5/25/2011	GW-4 5/25/2011	GW-5 5/25/2011	GW-6 10/28/2011	GW-7 10/28/2011	GW-8 10/28/2011	GW-9 10/31/2011	GW-10 10/31/2011	GW-11 10/31/2011	GW-12 10/31/2011	GW-13 10/31/2011	GW-14 10/31/2011	GW-15 10/31/2011	
Volatile Organic Compounds																	
Dibromomethane	5	0.47 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U					
Dichlorodifluoromethane	5	0.49 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U					
Ethylbenzene	5	0.41 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U					
Hexachlorobutadiene	0.5	0.54 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U					
Isopropylbenzene	5	0.44 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U					
m,p-xylene	5	0.86 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U					
Methyl t-butyl ether	10	0.5 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U	0.88 U									
Methylene Chloride	5	0.39 U	1.08 U	1.08 U	1.08 U	1.08 U	1.08 U	1.08 U	1.08 U	1.08 U	1.08 U	1.08 U					
n-Butylbenzene	5	0.33 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U					
n-Propylbenzene	5	0.43 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U					
Naphthalene	10	0.41 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U					
o-xylene	5	0.37 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U					
p-Diethylbenzene	NS	0.39 U	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U					
p-Ethyltoluene	NS	0.39 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U					
sec-Butylbenzene	5	0.36 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U					
Styrene	5	0.39 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U					
t-1,2-Dichloroethene	5	0.27 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U					
t-1,3-Dichloropropene	0.4	0.37 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U					
TAME	NS	0.77 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U					
tert-Butylbenzene	5	0.44 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U					
Tertiary butyl alcohol	NS	8.92 U	8.1 U	8.1 U	8.1 U	8.1 U	8.1 U	8.1 U	8.1 U	8.1 U	8.1 U	8.1 U					
Tetrachloroethene	5	0.59 U	37.9	7.52	3.34	8.17	0.84 U	0.84 U	0.84 U	0.84 U	6.58	0.84 U	14.2				
Toluene	5	0.45 U	1.08 U	1.08 U	1.08 U	1.08 U	1.08 U	1.08 U	1.08 U	1.08 U	1.08 U	1.08 U					
Trichloroethene	5	0.46 U	22.6	3.87	1.73	4.43	0.94 U	0.94 U	0.94 U	0.94 U	4.12	0.94 U	8.62				
Trichlorofluoromethane	5	0.52 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U					
Vinyl Chloride	2	0.43 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U					

## Notes:

All concentrations are ug/L (ppb)

Data generated during June 2011 Phase II ESA is included for reference purposes

1 - Ambient Water Quality Standard (AWQS), NYSDEC TOGS 1.1.1

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL). This represents an estimated concentration for Tentatively Identified Compounds (TICs).

U - Not detected at the reported detection limit for the sample.

NS - No standard established

Highlighting indicates exceedance of AWQS

**APPENDIX A  
LABORATORY ANALYTICAL REPORTS**

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

**Laboratory Identifier: 1110479**

Received: 10/28/2011 15:58

Sampled by: Derek Ersbak

**Client: PW Grosser Consulting Engineers PC**

630 Johnson Avenue - Suite 7  
Bohemia,  
NY 11716-2618

**Project: TBC1101**

25 Deshon Drive  
Melville,  
NY

**Manager: Thomas Melia**

Respectfully submitted,



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Juan R. Cuba - Technical Director

NYS Lab ID # 10969  
NJ Cert. # 73812  
CT Cert. # PH0645  
PA Cert. #002

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# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110479-1**

Client Sample ID: GW-06

Collected: 10/28/2011 13:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/31/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	A3845-2510	0.86	ND	ug/L	U
71-55-6	1,1,1-Trichloroethane	A3845-2510	0.95	ND	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	A3845-2510	0.75	ND	ug/L	U
79-00-5	1,1,2-Trichloroethane	A3845-2510	0.90	ND	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A3845-2510	0.88	ND	ug/L	U
75-34-3	1,1-Dichloroethane	A3845-2510	1.01	ND	ug/L	U
75-35-4	1,1-Dichloroethene	A3845-2510	0.93	ND	ug/L	U
563-58-6	1,1-Dichloropropene	A3845-2510	0.80	ND	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	A3845-2510	0.62	ND	ug/L	U
96-18-4	1,2,3-Trichloropropane	A3845-2510	0.78	ND	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	A3845-2510	0.78	ND	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	A3845-2510	0.67	ND	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	A3845-2510	0.84	ND	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	A3845-2510	0.75	ND	ug/L	U
106-93-4	1,2-Dibromoethane	A3845-2510	0.78	ND	ug/L	U
95-50-1	1,2-Dichlorobenzene	A3845-2510	0.80	ND	ug/L	U
107-06-2	1,2-Dichloroethane	A3845-2510	0.97	ND	ug/L	U
78-87-5	1,2-Dichloropropane	A3845-2510	0.89	ND	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	A3845-2510	0.82	ND	ug/L	U
541-73-1	1,3-Dichlorobenzene	A3845-2510	0.77	ND	ug/L	U
142-28-9	1,3-Dichloropropane	A3845-2510	0.83	ND	ug/L	U
106-46-7	1,4-Dichlorobenzene	A3845-2510	0.78	ND	ug/L	U
590-20-7	2,2-Dichloropropane	A3845-2510	0.87	ND	ug/L	U
78-93-3	2-Butanone	A3845-2510	0.76	ND	ug/L	U
110-75-8	2-Chloroethylvinylether	A3845-2510	1.42	ND	ug/L	U
95-49-8	2-Chlorotoluene	A3845-2510	0.83	ND	ug/L	U
591-78-6	2-Hexanone	A3845-2510	0.61	ND	ug/L	U
106-43-4	4-Chlorotoluene	A3845-2510	0.78	ND	ug/L	U
99-87-6	4-Isopropyltoluene	A3845-2510	0.81	ND	ug/L	U
108-10-1	4-Methyl-2-pentanone	A3845-2510	0.86	ND	ug/L	U
67-64-1	Acetone	A3845-2510	1.16	ND	ug/L	U
107-13-1	Acrylonitrile	A3845-2510	3.78	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110479-1**

Client Sample ID: GW-06

Collected: 10/28/2011 13:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/31/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
71-43-2	Benzene	A3845-2510	0.88	ND	ug/L	U
108-86-1	Bromobenzene	A3845-2510	0.80	ND	ug/L	U
74-97-5	Bromochloromethane	A3845-2510	0.91	ND	ug/L	U
75-27-4	Bromodichloromethane	A3845-2510	0.89	ND	ug/L	U
75-25-2	Bromoform	A3845-2510	0.81	ND	ug/L	U
74-83-9	Bromomethane	A3845-2510	1.02	ND	ug/L	U
156-59-2	c-1,2-Dichloroethene	A3845-2510	0.89	<b>1.88</b>	ug/L	J
10061-01-5	c-1,3-Dichloropropene	A3845-2510	0.87	ND	ug/L	U
75-15-0	Carbon disulfide	A3845-2510	0.82	ND	ug/L	U
56-23-5	Carbon Tetrachloride	A3845-2510	0.90	ND	ug/L	U
108-90-7	Chlorobenzene	A3845-2510	0.86	ND	ug/L	U
75-45-6	Chlorodifluoromethane	A3845-2510	0.93	ND	ug/L	U
75-00-3	Chloroethane	A3845-2510	1.44	ND	ug/L	U
67-66-3	Chloroform	A3845-2510	0.97	ND	ug/L	U
74-87-3	Chloromethane	A3845-2510	0.79	ND	ug/L	U
124-48-1	Dibromochloromethane	A3845-2510	0.83	ND	ug/L	U
74-95-3	Dibromomethane	A3845-2510	0.91	ND	ug/L	U
75-71-8	Dichlorodifluoromethane	A3845-2510	0.80	ND	ug/L	U
100-41-4	Ethylbenzene	A3845-2510	0.89	ND	ug/L	U
87-68-3	Hexachlorobutadiene	A3845-2510	0.79	ND	ug/L	U
98-82-8	Isopropylbenzene	A3845-2510	0.86	ND	ug/L	U
108-38-3	m,p-xylene	A3845-2510	1.74	ND	ug/L	U
1634-04-4	Methyl t-butyl ether	A3845-2510	0.88	ND	ug/L	U
75-09-2	Methylene Chloride	A3845-2510	1.08	ND	ug/L	U
104-51-8	n-Butylbenzene	A3845-2510	0.83	ND	ug/L	U
103-65-1	n-Propylbenzene	A3845-2510	0.81	ND	ug/L	U
91-20-3	Naphthalene	A3845-2510	0.61	ND	ug/L	U
95-47-6	o-xylene	A3845-2510	0.85	ND	ug/L	U
105-05-5	p-Diethylbenzene	A3845-2510	0.77	ND	ug/L	U
622-96-8	p-Ethyltoluene	A3845-2510	0.81	ND	ug/L	U
135-98-8	sec-Butylbenzene	A3845-2510	0.78	ND	ug/L	U
100-42-5	Styrene	A3845-2510	0.81	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110479-1**

Client Sample ID: GW-06

Collected: 10/28/2011 13:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/31/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
156-60-5	t-1,2-Dichloroethene	A3845-2510	0.95	ND	ug/L	U
10061-02-6	t-1,3-Dichloropropene	A3845-2510	0.79	ND	ug/L	U
994-05-8	TAME	A3845-2510	0.86	ND	ug/L	U
98-06-6	tert-Butylbenzene	A3845-2510	0.85	ND	ug/L	U
75-65-0	Tertiary butyl alcohol	A3845-2510	8.10	ND	ug/L	U
127-18-4	Tetrachloroethene	A3845-2510	0.84	<b>7.52</b>	ug/L	
108-88-3	Toluene	A3845-2510	1.08	ND	ug/L	U
79-01-6	Trichloroethene	A3845-2510	0.94	<b>3.87</b>	ug/L	J
75-69-4	Trichlorofluoromethane	A3845-2510	1.00	ND	ug/L	U
75-01-4	Vinyl Chloride	A3845-2510	0.82	ND	ug/L	U

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A3845-2510	103.0 %	( 68 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A3845-2510	102.0 %	( 75 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	A3845-2510	102.0 %	( 80 - 117)	
2037-26-5	TOLUENE-D8	A3845-2510	102.0 %	( 92 - 111)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110479-2**

Client Sample ID: GW-07

Collected: 10/28/2011 14:30

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/31/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	A3845-2512	0.86	ND	ug/L	U
71-55-6	1,1,1-Trichloroethane	A3845-2512	0.95	ND	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	A3845-2512	0.75	ND	ug/L	U
79-00-5	1,1,2-Trichloroethane	A3845-2512	0.90	ND	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A3845-2512	0.88	ND	ug/L	U
75-34-3	1,1-Dichloroethane	A3845-2512	1.01	ND	ug/L	U
75-35-4	1,1-Dichloroethene	A3845-2512	0.93	ND	ug/L	U
563-58-6	1,1-Dichloropropene	A3845-2512	0.80	ND	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	A3845-2512	0.62	ND	ug/L	U
96-18-4	1,2,3-Trichloropropane	A3845-2512	0.78	ND	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	A3845-2512	0.78	ND	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	A3845-2512	0.67	ND	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	A3845-2512	0.84	ND	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	A3845-2512	0.75	ND	ug/L	U
106-93-4	1,2-Dibromoethane	A3845-2512	0.78	ND	ug/L	U
95-50-1	1,2-Dichlorobenzene	A3845-2512	0.80	ND	ug/L	U
107-06-2	1,2-Dichloroethane	A3845-2512	0.97	ND	ug/L	U
78-87-5	1,2-Dichloropropane	A3845-2512	0.89	ND	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	A3845-2512	0.82	ND	ug/L	U
541-73-1	1,3-Dichlorobenzene	A3845-2512	0.77	ND	ug/L	U
142-28-9	1,3-Dichloropropane	A3845-2512	0.83	ND	ug/L	U
106-46-7	1,4-Dichlorobenzene	A3845-2512	0.78	ND	ug/L	U
590-20-7	2,2-Dichloropropane	A3845-2512	0.87	ND	ug/L	U
78-93-3	2-Butanone	A3845-2512	0.76	ND	ug/L	U
110-75-8	2-Chloroethylvinylether	A3845-2512	1.42	ND	ug/L	U
95-49-8	2-Chlorotoluene	A3845-2512	0.83	ND	ug/L	U
591-78-6	2-Hexanone	A3845-2512	0.61	ND	ug/L	U
106-43-4	4-Chlorotoluene	A3845-2512	0.78	ND	ug/L	U
99-87-6	4-Isopropyltoluene	A3845-2512	0.81	ND	ug/L	U
108-10-1	4-Methyl-2-pentanone	A3845-2512	0.86	ND	ug/L	U
67-64-1	Acetone	A3845-2512	1.16	ND	ug/L	U
107-13-1	Acrylonitrile	A3845-2512	3.78	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110479-2**

Client Sample ID: GW-07

Collected: 10/28/2011 14:30

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/31/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
71-43-2	Benzene	A3845-2512	0.88	ND	ug/L	U
108-86-1	Bromobenzene	A3845-2512	0.80	ND	ug/L	U
74-97-5	Bromochloromethane	A3845-2512	0.91	ND	ug/L	U
75-27-4	Bromodichloromethane	A3845-2512	0.89	ND	ug/L	U
75-25-2	Bromoform	A3845-2512	0.81	ND	ug/L	U
74-83-9	Bromomethane	A3845-2512	1.02	ND	ug/L	U
156-59-2	c-1,2-Dichloroethene	A3845-2512	0.89	ND	ug/L	U
10061-01-5	c-1,3-Dichloropropene	A3845-2512	0.87	ND	ug/L	U
75-15-0	Carbon disulfide	A3845-2512	0.82	ND	ug/L	U
56-23-5	Carbon Tetrachloride	A3845-2512	0.90	ND	ug/L	U
108-90-7	Chlorobenzene	A3845-2512	0.86	ND	ug/L	U
75-45-6	Chlorodifluoromethane	A3845-2512	0.93	ND	ug/L	U
75-00-3	Chloroethane	A3845-2512	1.44	ND	ug/L	U
67-66-3	Chloroform	A3845-2512	0.97	ND	ug/L	U
74-87-3	Chloromethane	A3845-2512	0.79	ND	ug/L	U
124-48-1	Dibromochloromethane	A3845-2512	0.83	ND	ug/L	U
74-95-3	Dibromomethane	A3845-2512	0.91	ND	ug/L	U
75-71-8	Dichlorodifluoromethane	A3845-2512	0.80	ND	ug/L	U
100-41-4	Ethylbenzene	A3845-2512	0.89	ND	ug/L	U
87-68-3	Hexachlorobutadiene	A3845-2512	0.79	ND	ug/L	U
98-82-8	Isopropylbenzene	A3845-2512	0.86	ND	ug/L	U
108-38-3	m,p-xylene	A3845-2512	1.74	ND	ug/L	U
1634-04-4	Methyl t-butyl ether	A3845-2512	0.88	ND	ug/L	U
75-09-2	Methylene Chloride	A3845-2512	1.08	ND	ug/L	U
104-51-8	n-Butylbenzene	A3845-2512	0.83	ND	ug/L	U
103-65-1	n-Propylbenzene	A3845-2512	0.81	ND	ug/L	U
91-20-3	Naphthalene	A3845-2512	0.61	ND	ug/L	U
95-47-6	o-xylene	A3845-2512	0.85	ND	ug/L	U
105-05-5	p-Diethylbenzene	A3845-2512	0.77	ND	ug/L	U
622-96-8	p-Ethyltoluene	A3845-2512	0.81	ND	ug/L	U
135-98-8	sec-Butylbenzene	A3845-2512	0.78	ND	ug/L	U
100-42-5	Styrene	A3845-2512	0.81	ND	ug/L	U



# Environmental Quality Services, Inc.

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11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110479-2**

Client Sample ID: GW-07

Collected: 10/28/2011 14:30

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/31/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
156-60-5	t-1,2-Dichloroethene	A3845-2512	0.95	ND	ug/L	U
10061-02-6	t-1,3-Dichloropropene	A3845-2512	0.79	ND	ug/L	U
994-05-8	TAME	A3845-2512	0.86	ND	ug/L	U
98-06-6	tert-Butylbenzene	A3845-2512	0.85	ND	ug/L	U
75-65-0	Tertiary butyl alcohol	A3845-2512	8.10	ND	ug/L	U
127-18-4	Tetrachloroethene	A3845-2512	0.84	3.34	ug/L	J
108-88-3	Toluene	A3845-2512	1.08	ND	ug/L	U
79-01-6	Trichloroethene	A3845-2512	0.94	1.73	ug/L	J
75-69-4	Trichlorofluoromethane	A3845-2512	1.00	ND	ug/L	U
75-01-4	Vinyl Chloride	A3845-2512	0.82	ND	ug/L	U

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A3845-2512	104.0 %	( 68 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A3845-2512	101.0 %	( 75 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	A3845-2512	102.0 %	( 80 - 117)	
2037-26-5	TOLUENE-D8	A3845-2512	102.0 %	( 92 - 111)	



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11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110479-3**

Client Sample ID: GW-08

Collected: 10/28/2011 15:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/31/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	A3845-2511	0.86	ND	ug/L	U
71-55-6	1,1,1-Trichloroethane	A3845-2511	0.95	ND	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	A3845-2511	0.75	ND	ug/L	U
79-00-5	1,1,2-Trichloroethane	A3845-2511	0.90	ND	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A3845-2511	0.88	ND	ug/L	U
75-34-3	1,1-Dichloroethane	A3845-2511	1.01	ND	ug/L	U
75-35-4	1,1-Dichloroethene	A3845-2511	0.93	ND	ug/L	U
563-58-6	1,1-Dichloropropene	A3845-2511	0.80	ND	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	A3845-2511	0.62	ND	ug/L	U
96-18-4	1,2,3-Trichloropropane	A3845-2511	0.78	ND	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	A3845-2511	0.78	ND	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	A3845-2511	0.67	ND	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	A3845-2511	0.84	ND	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	A3845-2511	0.75	ND	ug/L	U
106-93-4	1,2-Dibromoethane	A3845-2511	0.78	ND	ug/L	U
95-50-1	1,2-Dichlorobenzene	A3845-2511	0.80	ND	ug/L	U
107-06-2	1,2-Dichloroethane	A3845-2511	0.97	ND	ug/L	U
78-87-5	1,2-Dichloropropane	A3845-2511	0.89	ND	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	A3845-2511	0.82	ND	ug/L	U
541-73-1	1,3-Dichlorobenzene	A3845-2511	0.77	ND	ug/L	U
142-28-9	1,3-Dichloropropane	A3845-2511	0.83	ND	ug/L	U
106-46-7	1,4-Dichlorobenzene	A3845-2511	0.78	ND	ug/L	U
590-20-7	2,2-Dichloropropane	A3845-2511	0.87	ND	ug/L	U
78-93-3	2-Butanone	A3845-2511	0.76	ND	ug/L	U
110-75-8	2-Chloroethylvinylether	A3845-2511	1.42	ND	ug/L	U
95-49-8	2-Chlorotoluene	A3845-2511	0.83	ND	ug/L	U
591-78-6	2-Hexanone	A3845-2511	0.61	ND	ug/L	U
106-43-4	4-Chlorotoluene	A3845-2511	0.78	ND	ug/L	U
99-87-6	4-Isopropyltoluene	A3845-2511	0.81	ND	ug/L	U
108-10-1	4-Methyl-2-pentanone	A3845-2511	0.86	ND	ug/L	U
67-64-1	Acetone	A3845-2511	1.16	ND	ug/L	U
107-13-1	Acrylonitrile	A3845-2511	3.78	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110479-3**

Client Sample ID: GW-08

Collected: 10/28/2011 15:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/31/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
71-43-2	Benzene	A3845-2511	0.88	ND	ug/L	U
108-86-1	Bromobenzene	A3845-2511	0.80	ND	ug/L	U
74-97-5	Bromochloromethane	A3845-2511	0.91	ND	ug/L	U
75-27-4	Bromodichloromethane	A3845-2511	0.89	ND	ug/L	U
75-25-2	Bromoform	A3845-2511	0.81	ND	ug/L	U
74-83-9	Bromomethane	A3845-2511	1.02	ND	ug/L	U
156-59-2	c-1,2-Dichloroethene	A3845-2511	0.89	2.21	ug/L	J
10061-01-5	c-1,3-Dichloropropene	A3845-2511	0.87	ND	ug/L	U
75-15-0	Carbon disulfide	A3845-2511	0.82	ND	ug/L	U
56-23-5	Carbon Tetrachloride	A3845-2511	0.90	ND	ug/L	U
108-90-7	Chlorobenzene	A3845-2511	0.86	ND	ug/L	U
75-45-6	Chlorodifluoromethane	A3845-2511	0.93	ND	ug/L	U
75-00-3	Chloroethane	A3845-2511	1.44	ND	ug/L	U
67-66-3	Chloroform	A3845-2511	0.97	ND	ug/L	U
74-87-3	Chloromethane	A3845-2511	0.79	ND	ug/L	U
124-48-1	Dibromochloromethane	A3845-2511	0.83	ND	ug/L	U
74-95-3	Dibromomethane	A3845-2511	0.91	ND	ug/L	U
75-71-8	Dichlorodifluoromethane	A3845-2511	0.80	ND	ug/L	U
100-41-4	Ethylbenzene	A3845-2511	0.89	ND	ug/L	U
87-68-3	Hexachlorobutadiene	A3845-2511	0.79	ND	ug/L	U
98-82-8	Isopropylbenzene	A3845-2511	0.86	ND	ug/L	U
108-38-3	m,p-xylene	A3845-2511	1.74	ND	ug/L	U
1634-04-4	Methyl t-butyl ether	A3845-2511	0.88	ND	ug/L	U
75-09-2	Methylene Chloride	A3845-2511	1.08	ND	ug/L	U
104-51-8	n-Butylbenzene	A3845-2511	0.83	ND	ug/L	U
103-65-1	n-Propylbenzene	A3845-2511	0.81	ND	ug/L	U
91-20-3	Naphthalene	A3845-2511	0.61	ND	ug/L	U
95-47-6	o-xylene	A3845-2511	0.85	ND	ug/L	U
105-05-5	p-Diethylbenzene	A3845-2511	0.77	ND	ug/L	U
622-96-8	p-Ethyltoluene	A3845-2511	0.81	ND	ug/L	U
135-98-8	sec-Butylbenzene	A3845-2511	0.78	ND	ug/L	U
100-42-5	Styrene	A3845-2511	0.81	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
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11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110479-3**

Client Sample ID: GW-08

Collected: 10/28/2011 15:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/31/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
156-60-5	t-1,2-Dichloroethene	A3845-2511	0.95	ND	ug/L	U
10061-02-6	t-1,3-Dichloropropene	A3845-2511	0.79	ND	ug/L	U
994-05-8	TAME	A3845-2511	0.86	ND	ug/L	U
98-06-6	tert-Butylbenzene	A3845-2511	0.85	ND	ug/L	U
75-65-0	Tertiary butyl alcohol	A3845-2511	8.10	ND	ug/L	U
127-18-4	Tetrachloroethene	A3845-2511	0.84	<b>8.17</b>	ug/L	
108-88-3	Toluene	A3845-2511	1.08	ND	ug/L	U
79-01-6	Trichloroethene	A3845-2511	0.94	<b>4.43</b>	ug/L	J
75-69-4	Trichlorofluoromethane	A3845-2511	1.00	ND	ug/L	U
75-01-4	Vinyl Chloride	A3845-2511	0.82	ND	ug/L	U

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A3845-2511	105.0 %	( 68 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A3845-2511	102.0 %	( 75 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	A3845-2511	102.0 %	( 80 - 117)	
2037-26-5	TOLUENE-D8	A3845-2511	102.0 %	( 92 - 111)	



# Environmental Quality Services, Inc.

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11/11/2011

## Case Narrative

### EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

- Acetone
- 2-Butanone
- 4-Methyl-2-pentanone
- 2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.

Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.

Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

### Initial Calibration:

Average response factor for the quantitation method was acceptable for all compounds with the following exceptions in which linear regression was used:

Acrolein (Coef = 0.961)

Tetrahydrofuran Coef = 0.991)

The following compounds have a %RDS greater than 15

Bromomethane.

Chloroethane.

Acrolein.

Tert butyl alcohol.

Tetrahydrofuran.

Hexachlorobutadiene.



# Environmental Quality Services, Inc.

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11/11/2011

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[Redacted text block]



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

**Laboratory Identifier: 1110502**

Received: 10/31/2011 15:54

Sampled by: Derek Ersbak

**Client: PW Grosser Consulting Engineers PC**

630 Johnson Avenue - Suite 7  
Bohemia,  
NY 11716-2618

**Project: TBC1101**

25 Deshon Drive  
Melville,  
NY

**Manager: Thomas Melia**

Respectfully submitted,



---

Juan R. Cuba - Technical Director

NYS Lab ID # 10969

NJ Cert. # 73812

CT Cert. # PH0645

PA Cert. #002

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# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-1**

Client Sample ID: GW-09

Collected: 10/31/2011 09:05

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	A3851-2587	0.86	ND	ug/L	U
71-55-6	1,1,1-Trichloroethane	A3851-2587	0.95	ND	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	A3851-2587	0.75	ND	ug/L	U
79-00-5	1,1,2-Trichloroethane	A3851-2587	0.90	ND	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A3851-2587	0.88	ND	ug/L	U
75-34-3	1,1-Dichloroethane	A3851-2587	1.01	ND	ug/L	U
75-35-4	1,1-Dichloroethene	A3851-2587	0.93	ND	ug/L	U
563-58-6	1,1-Dichloropropene	A3851-2587	0.80	ND	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	A3851-2587	0.62	ND	ug/L	U
96-18-4	1,2,3-Trichloropropane	A3851-2587	0.78	ND	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	A3851-2587	0.78	ND	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	A3851-2587	0.67	ND	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	A3851-2587	0.84	ND	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	A3851-2587	0.75	ND	ug/L	U
106-93-4	1,2-Dibromoethane	A3851-2587	0.78	ND	ug/L	U
95-50-1	1,2-Dichlorobenzene	A3851-2587	0.80	ND	ug/L	U
107-06-2	1,2-Dichloroethane	A3851-2587	0.97	ND	ug/L	U
78-87-5	1,2-Dichloropropane	A3851-2587	0.89	ND	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	A3851-2587	0.82	ND	ug/L	U
541-73-1	1,3-Dichlorobenzene	A3851-2587	0.77	ND	ug/L	U
142-28-9	1,3-Dichloropropane	A3851-2587	0.83	ND	ug/L	U
106-46-7	1,4-Dichlorobenzene	A3851-2587	0.78	ND	ug/L	U
590-20-7	2,2-Dichloropropane	A3851-2587	0.87	ND	ug/L	U
78-93-3	2-Butanone	A3851-2587	0.76	ND	ug/L	U
110-75-8	2-Chloroethylvinylether	A3851-2587	1.42	ND	ug/L	U
95-49-8	2-Chlorotoluene	A3851-2587	0.83	ND	ug/L	U
591-78-6	2-Hexanone	A3851-2587	0.61	ND	ug/L	U
106-43-4	4-Chlorotoluene	A3851-2587	0.78	ND	ug/L	U
99-87-6	4-Isopropyltoluene	A3851-2587	0.81	ND	ug/L	U
108-10-1	4-Methyl-2-pentanone	A3851-2587	0.86	ND	ug/L	U
67-64-1	Acetone	A3851-2587	1.16	ND	ug/L	U
107-13-1	Acrylonitrile	A3851-2587	3.78	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-1**

Client Sample ID: GW-09

Collected: 10/31/2011 09:05

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
71-43-2	Benzene	A3851-2587	0.88	ND	ug/L	U
108-86-1	Bromobenzene	A3851-2587	0.80	ND	ug/L	U
74-97-5	Bromochloromethane	A3851-2587	0.91	ND	ug/L	U
75-27-4	Bromodichloromethane	A3851-2587	0.89	ND	ug/L	U
75-25-2	Bromoform	A3851-2587	0.81	ND	ug/L	U
74-83-9	Bromomethane	A3851-2587	1.02	ND	ug/L	U
156-59-2	c-1,2-Dichloroethene	A3851-2587	0.89	ND	ug/L	U
10061-01-5	c-1,3-Dichloropropene	A3851-2587	0.87	ND	ug/L	U
75-15-0	Carbon disulfide	A3851-2587	0.82	ND	ug/L	U
56-23-5	Carbon Tetrachloride	A3851-2587	0.90	ND	ug/L	U
108-90-7	Chlorobenzene	A3851-2587	0.86	ND	ug/L	U
75-45-6	Chlorodifluoromethane	A3851-2587	0.93	ND	ug/L	U
75-00-3	Chloroethane	A3851-2587	1.44	ND	ug/L	U
67-66-3	Chloroform	A3851-2587	0.97	ND	ug/L	U
74-87-3	Chloromethane	A3851-2587	0.79	ND	ug/L	U
124-48-1	Dibromochloromethane	A3851-2587	0.83	ND	ug/L	U
74-95-3	Dibromomethane	A3851-2587	0.91	ND	ug/L	U
75-71-8	Dichlorodifluoromethane	A3851-2587	0.80	ND	ug/L	U
100-41-4	Ethylbenzene	A3851-2587	0.89	ND	ug/L	U
87-68-3	Hexachlorobutadiene	A3851-2587	0.79	ND	ug/L	U
98-82-8	Isopropylbenzene	A3851-2587	0.86	ND	ug/L	U
108-38-3	m,p-xylene	A3851-2587	1.74	ND	ug/L	U
1634-04-4	Methyl t-butyl ether	A3851-2587	0.88	ND	ug/L	U
75-09-2	Methylene Chloride	A3851-2587	1.08	ND	ug/L	U
104-51-8	n-Butylbenzene	A3851-2587	0.83	ND	ug/L	U
103-65-1	n-Propylbenzene	A3851-2587	0.81	ND	ug/L	U
91-20-3	Naphthalene	A3851-2587	0.61	ND	ug/L	U
95-47-6	o-xylene	A3851-2587	0.85	ND	ug/L	U
105-05-5	p-Diethylbenzene	A3851-2587	0.77	ND	ug/L	U
622-96-8	p-Ethyltoluene	A3851-2587	0.81	ND	ug/L	U
135-98-8	sec-Butylbenzene	A3851-2587	0.78	ND	ug/L	U
100-42-5	Styrene	A3851-2587	0.81	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-1**

Client Sample ID: GW-09

Collected: 10/31/2011 09:05

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
156-60-5	t-1,2-Dichloroethene	A3851-2587	0.95	ND	ug/L	U
10061-02-6	t-1,3-Dichloropropene	A3851-2587	0.79	ND	ug/L	U
994-05-8	TAME	A3851-2587	0.86	ND	ug/L	U
98-06-6	tert-Butylbenzene	A3851-2587	0.85	ND	ug/L	U
75-65-0	Tertiary butyl alcohol	A3851-2587	8.10	ND	ug/L	U
127-18-4	Tetrachloroethene	A3851-2587	0.84	ND	ug/L	U
108-88-3	Toluene	A3851-2587	1.08	ND	ug/L	U
79-01-6	Trichloroethene	A3851-2587	0.94	ND	ug/L	U
75-69-4	Trichlorofluoromethane	A3851-2587	1.00	ND	ug/L	U
75-01-4	Vinyl Chloride	A3851-2587	0.82	ND	ug/L	U

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A3851-2587	93.9 %	( 68 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A3851-2587	99.7 %	( 75 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	A3851-2587	98.2 %	( 80 - 117)	
2037-26-5	TOLUENE-D8	A3851-2587	99.0 %	( 92 - 111)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-2**

Client Sample ID: GW-10

Collected: 10/31/2011 10:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	A3851-2588	0.86	ND	ug/L	U
71-55-6	1,1,1-Trichloroethane	A3851-2588	0.95	ND	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	A3851-2588	0.75	ND	ug/L	U
79-00-5	1,1,2-Trichloroethane	A3851-2588	0.90	ND	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A3851-2588	0.88	ND	ug/L	U
75-34-3	1,1-Dichloroethane	A3851-2588	1.01	ND	ug/L	U
75-35-4	1,1-Dichloroethene	A3851-2588	0.93	ND	ug/L	U
563-58-6	1,1-Dichloropropene	A3851-2588	0.80	ND	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	A3851-2588	0.62	ND	ug/L	U
96-18-4	1,2,3-Trichloropropane	A3851-2588	0.78	ND	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	A3851-2588	0.78	ND	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	A3851-2588	0.67	ND	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	A3851-2588	0.84	ND	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	A3851-2588	0.75	ND	ug/L	U
106-93-4	1,2-Dibromoethane	A3851-2588	0.78	ND	ug/L	U
95-50-1	1,2-Dichlorobenzene	A3851-2588	0.80	ND	ug/L	U
107-06-2	1,2-Dichloroethane	A3851-2588	0.97	ND	ug/L	U
78-87-5	1,2-Dichloropropane	A3851-2588	0.89	ND	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	A3851-2588	0.82	ND	ug/L	U
541-73-1	1,3-Dichlorobenzene	A3851-2588	0.77	ND	ug/L	U
142-28-9	1,3-Dichloropropane	A3851-2588	0.83	ND	ug/L	U
106-46-7	1,4-Dichlorobenzene	A3851-2588	0.78	ND	ug/L	U
590-20-7	2,2-Dichloropropane	A3851-2588	0.87	ND	ug/L	U
78-93-3	2-Butanone	A3851-2588	0.76	ND	ug/L	U
110-75-8	2-Chloroethylvinylether	A3851-2588	1.42	ND	ug/L	U
95-49-8	2-Chlorotoluene	A3851-2588	0.83	ND	ug/L	U
591-78-6	2-Hexanone	A3851-2588	0.61	ND	ug/L	U
106-43-4	4-Chlorotoluene	A3851-2588	0.78	ND	ug/L	U
99-87-6	4-Isopropyltoluene	A3851-2588	0.81	ND	ug/L	U
108-10-1	4-Methyl-2-pentanone	A3851-2588	0.86	ND	ug/L	U
67-64-1	Acetone	A3851-2588	1.16	ND	ug/L	U
107-13-1	Acrylonitrile	A3851-2588	3.78	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-2**

Client Sample ID: GW-10

Collected: 10/31/2011 10:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
71-43-2	Benzene	A3851-2588	0.88	ND	ug/L	U
108-86-1	Bromobenzene	A3851-2588	0.80	ND	ug/L	U
74-97-5	Bromochloromethane	A3851-2588	0.91	ND	ug/L	U
75-27-4	Bromodichloromethane	A3851-2588	0.89	ND	ug/L	U
75-25-2	Bromoform	A3851-2588	0.81	ND	ug/L	U
74-83-9	Bromomethane	A3851-2588	1.02	ND	ug/L	U
156-59-2	c-1,2-Dichloroethene	A3851-2588	0.89	ND	ug/L	U
10061-01-5	c-1,3-Dichloropropene	A3851-2588	0.87	ND	ug/L	U
75-15-0	Carbon disulfide	A3851-2588	0.82	ND	ug/L	U
56-23-5	Carbon Tetrachloride	A3851-2588	0.90	ND	ug/L	U
108-90-7	Chlorobenzene	A3851-2588	0.86	ND	ug/L	U
75-45-6	Chlorodifluoromethane	A3851-2588	0.93	ND	ug/L	U
75-00-3	Chloroethane	A3851-2588	1.44	ND	ug/L	U
67-66-3	Chloroform	A3851-2588	0.97	ND	ug/L	U
74-87-3	Chloromethane	A3851-2588	0.79	ND	ug/L	U
124-48-1	Dibromochloromethane	A3851-2588	0.83	ND	ug/L	U
74-95-3	Dibromomethane	A3851-2588	0.91	ND	ug/L	U
75-71-8	Dichlorodifluoromethane	A3851-2588	0.80	ND	ug/L	U
100-41-4	Ethylbenzene	A3851-2588	0.89	ND	ug/L	U
87-68-3	Hexachlorobutadiene	A3851-2588	0.79	ND	ug/L	U
98-82-8	Isopropylbenzene	A3851-2588	0.86	ND	ug/L	U
108-38-3	m,p-xylene	A3851-2588	1.74	ND	ug/L	U
1634-04-4	Methyl t-butyl ether	A3851-2588	0.88	ND	ug/L	U
75-09-2	Methylene Chloride	A3851-2588	1.08	ND	ug/L	U
104-51-8	n-Butylbenzene	A3851-2588	0.83	ND	ug/L	U
103-65-1	n-Propylbenzene	A3851-2588	0.81	ND	ug/L	U
91-20-3	Naphthalene	A3851-2588	0.61	ND	ug/L	U
95-47-6	o-xylene	A3851-2588	0.85	ND	ug/L	U
105-05-5	p-Diethylbenzene	A3851-2588	0.77	ND	ug/L	U
622-96-8	p-Ethyltoluene	A3851-2588	0.81	ND	ug/L	U
135-98-8	sec-Butylbenzene	A3851-2588	0.78	ND	ug/L	U
100-42-5	Styrene	A3851-2588	0.81	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-2**

Client Sample ID: GW-10

Collected: 10/31/2011 10:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
156-60-5	t-1,2-Dichloroethene	A3851-2588	0.95	ND	ug/L	U
10061-02-6	t-1,3-Dichloropropene	A3851-2588	0.79	ND	ug/L	U
994-05-8	TAME	A3851-2588	0.86	ND	ug/L	U
98-06-6	tert-Butylbenzene	A3851-2588	0.85	ND	ug/L	U
75-65-0	Tertiary butyl alcohol	A3851-2588	8.10	ND	ug/L	U
127-18-4	Tetrachloroethene	A3851-2588	0.84	ND	ug/L	U
108-88-3	Toluene	A3851-2588	1.08	ND	ug/L	U
79-01-6	Trichloroethene	A3851-2588	0.94	ND	ug/L	U
75-69-4	Trichlorofluoromethane	A3851-2588	1.00	ND	ug/L	U
75-01-4	Vinyl Chloride	A3851-2588	0.82	ND	ug/L	U

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A3851-2588	94.9 %	( 68 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A3851-2588	101.0 %	( 75 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	A3851-2588	98.9 %	( 80 - 117)	
2037-26-5	TOLUENE-D8	A3851-2588	98.0 %	( 92 - 111)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-3**

Client Sample ID: GW-11

Collected: 10/31/2011 11:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	A3851-2589	0.86	ND	ug/L	U
71-55-6	1,1,1-Trichloroethane	A3851-2589	0.95	ND	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	A3851-2589	0.75	ND	ug/L	U
79-00-5	1,1,2-Trichloroethane	A3851-2589	0.90	ND	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A3851-2589	0.88	ND	ug/L	U
75-34-3	1,1-Dichloroethane	A3851-2589	1.01	ND	ug/L	U
75-35-4	1,1-Dichloroethene	A3851-2589	0.93	ND	ug/L	U
563-58-6	1,1-Dichloropropene	A3851-2589	0.80	ND	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	A3851-2589	0.62	ND	ug/L	U
96-18-4	1,2,3-Trichloropropane	A3851-2589	0.78	ND	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	A3851-2589	0.78	ND	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	A3851-2589	0.67	ND	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	A3851-2589	0.84	ND	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	A3851-2589	0.75	ND	ug/L	U
106-93-4	1,2-Dibromoethane	A3851-2589	0.78	ND	ug/L	U
95-50-1	1,2-Dichlorobenzene	A3851-2589	0.80	ND	ug/L	U
107-06-2	1,2-Dichloroethane	A3851-2589	0.97	ND	ug/L	U
78-87-5	1,2-Dichloropropane	A3851-2589	0.89	ND	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	A3851-2589	0.82	ND	ug/L	U
541-73-1	1,3-Dichlorobenzene	A3851-2589	0.77	ND	ug/L	U
142-28-9	1,3-Dichloropropane	A3851-2589	0.83	ND	ug/L	U
106-46-7	1,4-Dichlorobenzene	A3851-2589	0.78	ND	ug/L	U
590-20-7	2,2-Dichloropropane	A3851-2589	0.87	ND	ug/L	U
78-93-3	2-Butanone	A3851-2589	0.76	ND	ug/L	U
110-75-8	2-Chloroethylvinylether	A3851-2589	1.42	ND	ug/L	U
95-49-8	2-Chlorotoluene	A3851-2589	0.83	ND	ug/L	U
591-78-6	2-Hexanone	A3851-2589	0.61	ND	ug/L	U
106-43-4	4-Chlorotoluene	A3851-2589	0.78	ND	ug/L	U
99-87-6	4-Isopropyltoluene	A3851-2589	0.81	ND	ug/L	U
108-10-1	4-Methyl-2-pentanone	A3851-2589	0.86	ND	ug/L	U
67-64-1	Acetone	A3851-2589	1.16	ND	ug/L	U
107-13-1	Acrylonitrile	A3851-2589	3.78	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-3**

Client Sample ID: GW-11

Collected: 10/31/2011 11:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
71-43-2	Benzene	A3851-2589	0.88	ND	ug/L	U
108-86-1	Bromobenzene	A3851-2589	0.80	ND	ug/L	U
74-97-5	Bromochloromethane	A3851-2589	0.91	ND	ug/L	U
75-27-4	Bromodichloromethane	A3851-2589	0.89	ND	ug/L	U
75-25-2	Bromoform	A3851-2589	0.81	ND	ug/L	U
74-83-9	Bromomethane	A3851-2589	1.02	ND	ug/L	U
156-59-2	c-1,2-Dichloroethene	A3851-2589	0.89	ND	ug/L	U
10061-01-5	c-1,3-Dichloropropene	A3851-2589	0.87	ND	ug/L	U
75-15-0	Carbon disulfide	A3851-2589	0.82	ND	ug/L	U
56-23-5	Carbon Tetrachloride	A3851-2589	0.90	ND	ug/L	U
108-90-7	Chlorobenzene	A3851-2589	0.86	ND	ug/L	U
75-45-6	Chlorodifluoromethane	A3851-2589	0.93	ND	ug/L	U
75-00-3	Chloroethane	A3851-2589	1.44	ND	ug/L	U
67-66-3	Chloroform	A3851-2589	0.97	ND	ug/L	U
74-87-3	Chloromethane	A3851-2589	0.79	ND	ug/L	U
124-48-1	Dibromochloromethane	A3851-2589	0.83	ND	ug/L	U
74-95-3	Dibromomethane	A3851-2589	0.91	ND	ug/L	U
75-71-8	Dichlorodifluoromethane	A3851-2589	0.80	ND	ug/L	U
100-41-4	Ethylbenzene	A3851-2589	0.89	ND	ug/L	U
87-68-3	Hexachlorobutadiene	A3851-2589	0.79	ND	ug/L	U
98-82-8	Isopropylbenzene	A3851-2589	0.86	ND	ug/L	U
108-38-3	m,p-xylene	A3851-2589	1.74	ND	ug/L	U
1634-04-4	Methyl t-butyl ether	A3851-2589	0.88	ND	ug/L	U
75-09-2	Methylene Chloride	A3851-2589	1.08	ND	ug/L	U
104-51-8	n-Butylbenzene	A3851-2589	0.83	ND	ug/L	U
103-65-1	n-Propylbenzene	A3851-2589	0.81	ND	ug/L	U
91-20-3	Naphthalene	A3851-2589	0.61	ND	ug/L	U
95-47-6	o-xylene	A3851-2589	0.85	ND	ug/L	U
105-05-5	p-Diethylbenzene	A3851-2589	0.77	ND	ug/L	U
622-96-8	p-Ethyltoluene	A3851-2589	0.81	ND	ug/L	U
135-98-8	sec-Butylbenzene	A3851-2589	0.78	ND	ug/L	U
100-42-5	Styrene	A3851-2589	0.81	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-3**

Client Sample ID: GW-11

Collected: 10/31/2011 11:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
156-60-5	t-1,2-Dichloroethene	A3851-2589	0.95	ND	ug/L	U
10061-02-6	t-1,3-Dichloropropene	A3851-2589	0.79	ND	ug/L	U
994-05-8	TAME	A3851-2589	0.86	ND	ug/L	U
98-06-6	tert-Butylbenzene	A3851-2589	0.85	ND	ug/L	U
75-65-0	Tertiary butyl alcohol	A3851-2589	8.10	ND	ug/L	U
127-18-4	Tetrachloroethene	A3851-2589	0.84	ND	ug/L	U
108-88-3	Toluene	A3851-2589	1.08	ND	ug/L	U
79-01-6	Trichloroethene	A3851-2589	0.94	ND	ug/L	U
75-69-4	Trichlorofluoromethane	A3851-2589	1.00	ND	ug/L	U
75-01-4	Vinyl Chloride	A3851-2589	0.82	ND	ug/L	U

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A3851-2589	94.8 %	( 68 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A3851-2589	97.9 %	( 75 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	A3851-2589	99.1 %	( 80 - 117)	
2037-26-5	TOLUENE-D8	A3851-2589	99.7 %	( 92 - 111)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-4**

Client Sample ID: GW-12

Collected: 10/31/2011 12:35

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	A3851-2590	0.86	ND	ug/L	U
71-55-6	1,1,1-Trichloroethane	A3851-2590	0.95	ND	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	A3851-2590	0.75	ND	ug/L	U
79-00-5	1,1,2-Trichloroethane	A3851-2590	0.90	ND	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A3851-2590	0.88	ND	ug/L	U
75-34-3	1,1-Dichloroethane	A3851-2590	1.01	ND	ug/L	U
75-35-4	1,1-Dichloroethene	A3851-2590	0.93	ND	ug/L	U
563-58-6	1,1-Dichloropropene	A3851-2590	0.80	ND	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	A3851-2590	0.62	ND	ug/L	U
96-18-4	1,2,3-Trichloropropane	A3851-2590	0.78	ND	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	A3851-2590	0.78	ND	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	A3851-2590	0.67	ND	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	A3851-2590	0.84	ND	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	A3851-2590	0.75	ND	ug/L	U
106-93-4	1,2-Dibromoethane	A3851-2590	0.78	ND	ug/L	U
95-50-1	1,2-Dichlorobenzene	A3851-2590	0.80	ND	ug/L	U
107-06-2	1,2-Dichloroethane	A3851-2590	0.97	ND	ug/L	U
78-87-5	1,2-Dichloropropane	A3851-2590	0.89	ND	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	A3851-2590	0.82	ND	ug/L	U
541-73-1	1,3-Dichlorobenzene	A3851-2590	0.77	ND	ug/L	U
142-28-9	1,3-Dichloropropane	A3851-2590	0.83	ND	ug/L	U
106-46-7	1,4-Dichlorobenzene	A3851-2590	0.78	ND	ug/L	U
590-20-7	2,2-Dichloropropane	A3851-2590	0.87	ND	ug/L	U
78-93-3	2-Butanone	A3851-2590	0.76	ND	ug/L	U
110-75-8	2-Chloroethylvinylether	A3851-2590	1.42	ND	ug/L	U
95-49-8	2-Chlorotoluene	A3851-2590	0.83	ND	ug/L	U
591-78-6	2-Hexanone	A3851-2590	0.61	ND	ug/L	U
106-43-4	4-Chlorotoluene	A3851-2590	0.78	ND	ug/L	U
99-87-6	4-Isopropyltoluene	A3851-2590	0.81	ND	ug/L	U
108-10-1	4-Methyl-2-pentanone	A3851-2590	0.86	ND	ug/L	U
67-64-1	Acetone	A3851-2590	1.16	ND	ug/L	U
107-13-1	Acrylonitrile	A3851-2590	3.78	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-4**

Client Sample ID: GW-12

Collected: 10/31/2011 12:35

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
71-43-2	Benzene	A3851-2590	0.88	ND	ug/L	U
108-86-1	Bromobenzene	A3851-2590	0.80	ND	ug/L	U
74-97-5	Bromochloromethane	A3851-2590	0.91	ND	ug/L	U
75-27-4	Bromodichloromethane	A3851-2590	0.89	ND	ug/L	U
75-25-2	Bromoform	A3851-2590	0.81	ND	ug/L	U
74-83-9	Bromomethane	A3851-2590	1.02	ND	ug/L	U
156-59-2	c-1,2-Dichloroethene	A3851-2590	0.89	ND	ug/L	U
10061-01-5	c-1,3-Dichloropropene	A3851-2590	0.87	ND	ug/L	U
75-15-0	Carbon disulfide	A3851-2590	0.82	ND	ug/L	U
56-23-5	Carbon Tetrachloride	A3851-2590	0.90	ND	ug/L	U
108-90-7	Chlorobenzene	A3851-2590	0.86	ND	ug/L	U
75-45-6	Chlorodifluoromethane	A3851-2590	0.93	ND	ug/L	U
75-00-3	Chloroethane	A3851-2590	1.44	ND	ug/L	U
67-66-3	Chloroform	A3851-2590	0.97	ND	ug/L	U
74-87-3	Chloromethane	A3851-2590	0.79	ND	ug/L	U
124-48-1	Dibromochloromethane	A3851-2590	0.83	ND	ug/L	U
74-95-3	Dibromomethane	A3851-2590	0.91	ND	ug/L	U
75-71-8	Dichlorodifluoromethane	A3851-2590	0.80	ND	ug/L	U
100-41-4	Ethylbenzene	A3851-2590	0.89	ND	ug/L	U
87-68-3	Hexachlorobutadiene	A3851-2590	0.79	ND	ug/L	U
98-82-8	Isopropylbenzene	A3851-2590	0.86	ND	ug/L	U
108-38-3	m,p-xylene	A3851-2590	1.74	ND	ug/L	U
1634-04-4	Methyl t-butyl ether	A3851-2590	0.88	ND	ug/L	U
75-09-2	Methylene Chloride	A3851-2590	1.08	ND	ug/L	U
104-51-8	n-Butylbenzene	A3851-2590	0.83	ND	ug/L	U
103-65-1	n-Propylbenzene	A3851-2590	0.81	ND	ug/L	U
91-20-3	Naphthalene	A3851-2590	0.61	ND	ug/L	U
95-47-6	o-xylene	A3851-2590	0.85	ND	ug/L	U
105-05-5	p-Diethylbenzene	A3851-2590	0.77	ND	ug/L	U
622-96-8	p-Ethyltoluene	A3851-2590	0.81	ND	ug/L	U
135-98-8	sec-Butylbenzene	A3851-2590	0.78	ND	ug/L	U
100-42-5	Styrene	A3851-2590	0.81	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-4**

Client Sample ID: GW-12

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

Type: Grab

Collected: 10/31/2011 12:35

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
156-60-5	t-1,2-Dichloroethene	A3851-2590	0.95	ND	ug/L	U
10061-02-6	t-1,3-Dichloropropene	A3851-2590	0.79	ND	ug/L	U
994-05-8	TAME	A3851-2590	0.86	ND	ug/L	U
98-06-6	tert-Butylbenzene	A3851-2590	0.85	ND	ug/L	U
75-65-0	Tertiary butyl alcohol	A3851-2590	8.10	ND	ug/L	U
127-18-4	Tetrachloroethene	A3851-2590	0.84	ND	ug/L	U
108-88-3	Toluene	A3851-2590	1.08	ND	ug/L	U
79-01-6	Trichloroethene	A3851-2590	0.94	ND	ug/L	U
75-69-4	Trichlorofluoromethane	A3851-2590	1.00	ND	ug/L	U
75-01-4	Vinyl Chloride	A3851-2590	0.82	ND	ug/L	U

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A3851-2590	95.7 %	( 68 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A3851-2590	98.8 %	( 75 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	A3851-2590	99.7 %	( 80 - 117)	
2037-26-5	TOLUENE-D8	A3851-2590	100.0 %	( 92 - 111)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-5**

Client Sample ID: GW-13

Collected: 10/31/2011 13:40

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	A3851-2591	0.86	ND	ug/L	U
71-55-6	1,1,1-Trichloroethane	A3851-2591	0.95	ND	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	A3851-2591	0.75	ND	ug/L	U
79-00-5	1,1,2-Trichloroethane	A3851-2591	0.90	ND	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A3851-2591	0.88	ND	ug/L	U
75-34-3	1,1-Dichloroethane	A3851-2591	1.01	ND	ug/L	U
75-35-4	1,1-Dichloroethene	A3851-2591	0.93	ND	ug/L	U
563-58-6	1,1-Dichloropropene	A3851-2591	0.80	ND	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	A3851-2591	0.62	ND	ug/L	U
96-18-4	1,2,3-Trichloropropane	A3851-2591	0.78	ND	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	A3851-2591	0.78	ND	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	A3851-2591	0.67	ND	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	A3851-2591	0.84	ND	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	A3851-2591	0.75	ND	ug/L	U
106-93-4	1,2-Dibromoethane	A3851-2591	0.78	ND	ug/L	U
95-50-1	1,2-Dichlorobenzene	A3851-2591	0.80	ND	ug/L	U
107-06-2	1,2-Dichloroethane	A3851-2591	0.97	ND	ug/L	U
78-87-5	1,2-Dichloropropane	A3851-2591	0.89	ND	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	A3851-2591	0.82	ND	ug/L	U
541-73-1	1,3-Dichlorobenzene	A3851-2591	0.77	ND	ug/L	U
142-28-9	1,3-Dichloropropane	A3851-2591	0.83	ND	ug/L	U
106-46-7	1,4-Dichlorobenzene	A3851-2591	0.78	ND	ug/L	U
590-20-7	2,2-Dichloropropane	A3851-2591	0.87	ND	ug/L	U
78-93-3	2-Butanone	A3851-2591	0.76	ND	ug/L	U
110-75-8	2-Chloroethylvinylether	A3851-2591	1.42	ND	ug/L	U
95-49-8	2-Chlorotoluene	A3851-2591	0.83	ND	ug/L	U
591-78-6	2-Hexanone	A3851-2591	0.61	ND	ug/L	U
106-43-4	4-Chlorotoluene	A3851-2591	0.78	ND	ug/L	U
99-87-6	4-Isopropyltoluene	A3851-2591	0.81	ND	ug/L	U
108-10-1	4-Methyl-2-pentanone	A3851-2591	0.86	ND	ug/L	U
67-64-1	Acetone	A3851-2591	1.16	ND	ug/L	U
107-13-1	Acrylonitrile	A3851-2591	3.78	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-5**

Client Sample ID: GW-13

Collected: 10/31/2011 13:40

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
71-43-2	Benzene	A3851-2591	0.88	ND	ug/L	U
108-86-1	Bromobenzene	A3851-2591	0.80	ND	ug/L	U
74-97-5	Bromochloromethane	A3851-2591	0.91	ND	ug/L	U
75-27-4	Bromodichloromethane	A3851-2591	0.89	ND	ug/L	U
75-25-2	Bromoform	A3851-2591	0.81	ND	ug/L	U
74-83-9	Bromomethane	A3851-2591	1.02	ND	ug/L	U
156-59-2	c-1,2-Dichloroethene	A3851-2591	0.89	<b>2.52</b>	ug/L	J
10061-01-5	c-1,3-Dichloropropene	A3851-2591	0.87	ND	ug/L	U
75-15-0	Carbon disulfide	A3851-2591	0.82	ND	ug/L	U
56-23-5	Carbon Tetrachloride	A3851-2591	0.90	ND	ug/L	U
108-90-7	Chlorobenzene	A3851-2591	0.86	ND	ug/L	U
75-45-6	Chlorodifluoromethane	A3851-2591	0.93	ND	ug/L	U
75-00-3	Chloroethane	A3851-2591	1.44	ND	ug/L	U
67-66-3	Chloroform	A3851-2591	0.97	ND	ug/L	U
74-87-3	Chloromethane	A3851-2591	0.79	ND	ug/L	U
124-48-1	Dibromochloromethane	A3851-2591	0.83	ND	ug/L	U
74-95-3	Dibromomethane	A3851-2591	0.91	ND	ug/L	U
75-71-8	Dichlorodifluoromethane	A3851-2591	0.80	ND	ug/L	U
100-41-4	Ethylbenzene	A3851-2591	0.89	ND	ug/L	U
87-68-3	Hexachlorobutadiene	A3851-2591	0.79	ND	ug/L	U
98-82-8	Isopropylbenzene	A3851-2591	0.86	ND	ug/L	U
108-38-3	m,p-xylene	A3851-2591	1.74	ND	ug/L	U
1634-04-4	Methyl t-butyl ether	A3851-2591	0.88	ND	ug/L	U
75-09-2	Methylene Chloride	A3851-2591	1.08	ND	ug/L	U
104-51-8	n-Butylbenzene	A3851-2591	0.83	ND	ug/L	U
103-65-1	n-Propylbenzene	A3851-2591	0.81	ND	ug/L	U
91-20-3	Naphthalene	A3851-2591	0.61	ND	ug/L	U
95-47-6	o-xylene	A3851-2591	0.85	ND	ug/L	U
105-05-5	p-Diethylbenzene	A3851-2591	0.77	ND	ug/L	U
622-96-8	p-Ethyltoluene	A3851-2591	0.81	ND	ug/L	U
135-98-8	sec-Butylbenzene	A3851-2591	0.78	ND	ug/L	U
100-42-5	Styrene	A3851-2591	0.81	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-5**

Client Sample ID: GW-13

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

Type: Grab

Collected: 10/31/2011 13:40

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
156-60-5	t-1,2-Dichloroethene	A3851-2591	0.95	ND	ug/L	U
10061-02-6	t-1,3-Dichloropropene	A3851-2591	0.79	ND	ug/L	U
994-05-8	TAME	A3851-2591	0.86	ND	ug/L	U
98-06-6	tert-Butylbenzene	A3851-2591	0.85	ND	ug/L	U
75-65-0	Tertiary butyl alcohol	A3851-2591	8.10	ND	ug/L	U
127-18-4	Tetrachloroethene	A3851-2591	0.84	<b>6.58</b>	ug/L	
108-88-3	Toluene	A3851-2591	1.08	ND	ug/L	U
79-01-6	Trichloroethene	A3851-2591	0.94	<b>4.12</b>	ug/L	J
75-69-4	Trichlorofluoromethane	A3851-2591	1.00	ND	ug/L	U
75-01-4	Vinyl Chloride	A3851-2591	0.82	ND	ug/L	U

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A3851-2591	95.2 %	( 68 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A3851-2591	99.9 %	( 75 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	A3851-2591	98.4 %	( 80 - 117)	
2037-26-5	TOLUENE-D8	A3851-2591	99.4 %	( 92 - 111)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
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11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-6**

Client Sample ID: GW-14

Collected: 10/31/2011 14:30

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	A3851-2592	0.86	ND	ug/L	U
71-55-6	1,1,1-Trichloroethane	A3851-2592	0.95	ND	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	A3851-2592	0.75	ND	ug/L	U
79-00-5	1,1,2-Trichloroethane	A3851-2592	0.90	ND	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A3851-2592	0.88	ND	ug/L	U
75-34-3	1,1-Dichloroethane	A3851-2592	1.01	ND	ug/L	U
75-35-4	1,1-Dichloroethene	A3851-2592	0.93	ND	ug/L	U
563-58-6	1,1-Dichloropropene	A3851-2592	0.80	ND	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	A3851-2592	0.62	ND	ug/L	U
96-18-4	1,2,3-Trichloropropane	A3851-2592	0.78	ND	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	A3851-2592	0.78	ND	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	A3851-2592	0.67	ND	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	A3851-2592	0.84	ND	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	A3851-2592	0.75	ND	ug/L	U
106-93-4	1,2-Dibromoethane	A3851-2592	0.78	ND	ug/L	U
95-50-1	1,2-Dichlorobenzene	A3851-2592	0.80	ND	ug/L	U
107-06-2	1,2-Dichloroethane	A3851-2592	0.97	ND	ug/L	U
78-87-5	1,2-Dichloropropane	A3851-2592	0.89	ND	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	A3851-2592	0.82	ND	ug/L	U
541-73-1	1,3-Dichlorobenzene	A3851-2592	0.77	ND	ug/L	U
142-28-9	1,3-Dichloropropane	A3851-2592	0.83	ND	ug/L	U
106-46-7	1,4-Dichlorobenzene	A3851-2592	0.78	ND	ug/L	U
590-20-7	2,2-Dichloropropane	A3851-2592	0.87	ND	ug/L	U
78-93-3	2-Butanone	A3851-2592	0.76	ND	ug/L	U
110-75-8	2-Chloroethylvinylether	A3851-2592	1.42	ND	ug/L	U
95-49-8	2-Chlorotoluene	A3851-2592	0.83	ND	ug/L	U
591-78-6	2-Hexanone	A3851-2592	0.61	ND	ug/L	U
106-43-4	4-Chlorotoluene	A3851-2592	0.78	ND	ug/L	U
99-87-6	4-Isopropyltoluene	A3851-2592	0.81	ND	ug/L	U
108-10-1	4-Methyl-2-pentanone	A3851-2592	0.86	ND	ug/L	U
67-64-1	Acetone	A3851-2592	1.16	ND	ug/L	U
107-13-1	Acrylonitrile	A3851-2592	3.78	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-6**

Client Sample ID: GW-14

Collected: 10/31/2011 14:30

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
71-43-2	Benzene	A3851-2592	0.88	ND	ug/L	U
108-86-1	Bromobenzene	A3851-2592	0.80	ND	ug/L	U
74-97-5	Bromochloromethane	A3851-2592	0.91	ND	ug/L	U
75-27-4	Bromodichloromethane	A3851-2592	0.89	ND	ug/L	U
75-25-2	Bromoform	A3851-2592	0.81	ND	ug/L	U
74-83-9	Bromomethane	A3851-2592	1.02	ND	ug/L	U
156-59-2	c-1,2-Dichloroethene	A3851-2592	0.89	ND	ug/L	U
10061-01-5	c-1,3-Dichloropropene	A3851-2592	0.87	ND	ug/L	U
75-15-0	Carbon disulfide	A3851-2592	0.82	ND	ug/L	U
56-23-5	Carbon Tetrachloride	A3851-2592	0.90	ND	ug/L	U
108-90-7	Chlorobenzene	A3851-2592	0.86	ND	ug/L	U
75-45-6	Chlorodifluoromethane	A3851-2592	0.93	ND	ug/L	U
75-00-3	Chloroethane	A3851-2592	1.44	ND	ug/L	U
67-66-3	Chloroform	A3851-2592	0.97	ND	ug/L	U
74-87-3	Chloromethane	A3851-2592	0.79	ND	ug/L	U
124-48-1	Dibromochloromethane	A3851-2592	0.83	ND	ug/L	U
74-95-3	Dibromomethane	A3851-2592	0.91	ND	ug/L	U
75-71-8	Dichlorodifluoromethane	A3851-2592	0.80	ND	ug/L	U
100-41-4	Ethylbenzene	A3851-2592	0.89	ND	ug/L	U
87-68-3	Hexachlorobutadiene	A3851-2592	0.79	ND	ug/L	U
98-82-8	Isopropylbenzene	A3851-2592	0.86	ND	ug/L	U
108-38-3	m,p-xylene	A3851-2592	1.74	ND	ug/L	U
1634-04-4	Methyl t-butyl ether	A3851-2592	0.88	ND	ug/L	U
75-09-2	Methylene Chloride	A3851-2592	1.08	ND	ug/L	U
104-51-8	n-Butylbenzene	A3851-2592	0.83	ND	ug/L	U
103-65-1	n-Propylbenzene	A3851-2592	0.81	ND	ug/L	U
91-20-3	Naphthalene	A3851-2592	0.61	ND	ug/L	U
95-47-6	o-xylene	A3851-2592	0.85	ND	ug/L	U
105-05-5	p-Diethylbenzene	A3851-2592	0.77	ND	ug/L	U
622-96-8	p-Ethyltoluene	A3851-2592	0.81	ND	ug/L	U
135-98-8	sec-Butylbenzene	A3851-2592	0.78	ND	ug/L	U
100-42-5	Styrene	A3851-2592	0.81	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-6**

Client Sample ID: GW-14

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

Type: Grab

Collected: 10/31/2011 14:30

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
156-60-5	t-1,2-Dichloroethene	A3851-2592	0.95	ND	ug/L	U
10061-02-6	t-1,3-Dichloropropene	A3851-2592	0.79	ND	ug/L	U
994-05-8	TAME	A3851-2592	0.86	ND	ug/L	U
98-06-6	tert-Butylbenzene	A3851-2592	0.85	ND	ug/L	U
75-65-0	Tertiary butyl alcohol	A3851-2592	8.10	ND	ug/L	U
127-18-4	Tetrachloroethene	A3851-2592	0.84	ND	ug/L	U
108-88-3	Toluene	A3851-2592	1.08	ND	ug/L	U
79-01-6	Trichloroethene	A3851-2592	0.94	ND	ug/L	U
75-69-4	Trichlorofluoromethane	A3851-2592	1.00	ND	ug/L	U
75-01-4	Vinyl Chloride	A3851-2592	0.82	ND	ug/L	U

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A3851-2592	97.3 %	( 68 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A3851-2592	99.4 %	( 75 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	A3851-2592	100.0 %	( 80 - 117)	
2037-26-5	TOLUENE-D8	A3851-2592	97.5 %	( 92 - 111)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-7**

Client Sample ID: GW-15

Collected: 10/31/2011 15:10

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	A3851-2593	0.86	ND	ug/L	U
71-55-6	1,1,1-Trichloroethane	A3851-2593	0.95	ND	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	A3851-2593	0.75	ND	ug/L	U
79-00-5	1,1,2-Trichloroethane	A3851-2593	0.90	ND	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A3851-2593	0.88	ND	ug/L	U
75-34-3	1,1-Dichloroethane	A3851-2593	1.01	ND	ug/L	U
75-35-4	1,1-Dichloroethene	A3851-2593	0.93	ND	ug/L	U
563-58-6	1,1-Dichloropropene	A3851-2593	0.80	ND	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	A3851-2593	0.62	ND	ug/L	U
96-18-4	1,2,3-Trichloropropane	A3851-2593	0.78	ND	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	A3851-2593	0.78	ND	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	A3851-2593	0.67	ND	ug/L	U
95-63-6	1,2,4-Trimethylbenzene	A3851-2593	0.84	ND	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	A3851-2593	0.75	ND	ug/L	U
106-93-4	1,2-Dibromoethane	A3851-2593	0.78	ND	ug/L	U
95-50-1	1,2-Dichlorobenzene	A3851-2593	0.80	ND	ug/L	U
107-06-2	1,2-Dichloroethane	A3851-2593	0.97	ND	ug/L	U
78-87-5	1,2-Dichloropropane	A3851-2593	0.89	ND	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	A3851-2593	0.82	ND	ug/L	U
541-73-1	1,3-Dichlorobenzene	A3851-2593	0.77	ND	ug/L	U
142-28-9	1,3-Dichloropropane	A3851-2593	0.83	ND	ug/L	U
106-46-7	1,4-Dichlorobenzene	A3851-2593	0.78	ND	ug/L	U
590-20-7	2,2-Dichloropropane	A3851-2593	0.87	ND	ug/L	U
78-93-3	2-Butanone	A3851-2593	0.76	ND	ug/L	U
110-75-8	2-Chloroethylvinylether	A3851-2593	1.42	ND	ug/L	U
95-49-8	2-Chlorotoluene	A3851-2593	0.83	ND	ug/L	U
591-78-6	2-Hexanone	A3851-2593	0.61	ND	ug/L	U
106-43-4	4-Chlorotoluene	A3851-2593	0.78	ND	ug/L	U
99-87-6	4-Isopropyltoluene	A3851-2593	0.81	ND	ug/L	U
108-10-1	4-Methyl-2-pentanone	A3851-2593	0.86	ND	ug/L	U
67-64-1	Acetone	A3851-2593	1.16	ND	ug/L	U
107-13-1	Acrylonitrile	A3851-2593	3.78	ND	ug/L	U



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-7**

Client Sample ID: GW-15

Collected: 10/31/2011 15:10

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
71-43-2	Benzene	A3851-2593	0.88	ND	ug/L	U
108-86-1	Bromobenzene	A3851-2593	0.80	ND	ug/L	U
74-97-5	Bromochloromethane	A3851-2593	0.91	ND	ug/L	U
75-27-4	Bromodichloromethane	A3851-2593	0.89	ND	ug/L	U
75-25-2	Bromoform	A3851-2593	0.81	ND	ug/L	U
74-83-9	Bromomethane	A3851-2593	1.02	ND	ug/L	U
156-59-2	c-1,2-Dichloroethene	A3851-2593	0.89	5.35	ug/L	
10061-01-5	c-1,3-Dichloropropene	A3851-2593	0.87	ND	ug/L	U
75-15-0	Carbon disulfide	A3851-2593	0.82	ND	ug/L	U
56-23-5	Carbon Tetrachloride	A3851-2593	0.90	ND	ug/L	U
108-90-7	Chlorobenzene	A3851-2593	0.86	ND	ug/L	U
75-45-6	Chlorodifluoromethane	A3851-2593	0.93	ND	ug/L	U
75-00-3	Chloroethane	A3851-2593	1.44	ND	ug/L	U
67-66-3	Chloroform	A3851-2593	0.97	ND	ug/L	U
74-87-3	Chloromethane	A3851-2593	0.79	ND	ug/L	U
124-48-1	Dibromochloromethane	A3851-2593	0.83	ND	ug/L	U
74-95-3	Dibromomethane	A3851-2593	0.91	ND	ug/L	U
75-71-8	Dichlorodifluoromethane	A3851-2593	0.80	ND	ug/L	U
100-41-4	Ethylbenzene	A3851-2593	0.89	ND	ug/L	U
87-68-3	Hexachlorobutadiene	A3851-2593	0.79	ND	ug/L	U
98-82-8	Isopropylbenzene	A3851-2593	0.86	ND	ug/L	U
108-38-3	m,p-xylene	A3851-2593	1.74	ND	ug/L	U
1634-04-4	Methyl t-butyl ether	A3851-2593	0.88	ND	ug/L	U
75-09-2	Methylene Chloride	A3851-2593	1.08	ND	ug/L	U
104-51-8	n-Butylbenzene	A3851-2593	0.83	ND	ug/L	U
103-65-1	n-Propylbenzene	A3851-2593	0.81	ND	ug/L	U
91-20-3	Naphthalene	A3851-2593	0.61	ND	ug/L	U
95-47-6	o-xylene	A3851-2593	0.85	ND	ug/L	U
105-05-5	p-Diethylbenzene	A3851-2593	0.77	ND	ug/L	U
622-96-8	p-Ethyltoluene	A3851-2593	0.81	ND	ug/L	U
135-98-8	sec-Butylbenzene	A3851-2593	0.78	ND	ug/L	U
100-42-5	Styrene	A3851-2593	0.81	ND	ug/L	U



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11/11/2011

## Volatiles - EPA 8260B

**Sample: 1110502-7**

Client Sample ID: GW-15

Collected: 10/31/2011 15:10

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 11/3/2011

## Analytical Results

Cas No	Analyte	File ID	MDL	Result	Units	Q
156-60-5	t-1,2-Dichloroethene	A3851-2593	0.95	ND	ug/L	U
10061-02-6	t-1,3-Dichloropropene	A3851-2593	0.79	ND	ug/L	U
994-05-8	TAME	A3851-2593	0.86	ND	ug/L	U
98-06-6	tert-Butylbenzene	A3851-2593	0.85	ND	ug/L	U
75-65-0	Tertiary butyl alcohol	A3851-2593	8.10	ND	ug/L	U
127-18-4	Tetrachloroethene	A3851-2593	0.84	14.2	ug/L	
108-88-3	Toluene	A3851-2593	1.08	ND	ug/L	U
79-01-6	Trichloroethene	A3851-2593	0.94	8.62	ug/L	
75-69-4	Trichlorofluoromethane	A3851-2593	1.00	ND	ug/L	U
75-01-4	Vinyl Chloride	A3851-2593	0.82	ND	ug/L	U

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A3851-2593	96.6 %	( 68 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A3851-2593	100.0 %	( 75 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	A3851-2593	99.7 %	( 80 - 117)	
2037-26-5	TOLUENE-D8	A3851-2593	99.3 %	( 92 - 111)	



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

## Case Narrative

### EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

Acetone  
2-Butanone  
4-Methyl-2-pentanone  
2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.

Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.

Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

### Initial Calibration:

Average response factor for the quantitation method was acceptable for all compounds with the following exceptions in which linear regression was used:

Acrolein (Coef = 0.961)  
Tetrahydrofuran Coef = 0.991)

The following compounds have a %RDS greater than 15

Bromomethane.  
Chloroethane.  
Acrolein.  
Tert butyl alcohol.  
Tetrahydrofuran.  
Hexachlorobutadiene.



# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

11/11/2011

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25 DESHON DRIVE  
MELVILLE, NEW YORK

# UNDERGROUND INJECTION CONTROL STRUCTURE REMEDIATION REPORT

**SUBMITTED TO:**

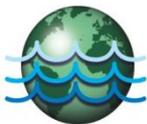


Suffolk County Department of Health Services  
Office of Pollution Control  
15 Horseblock Place  
Farmingville, New York 11738

**ON BEHALF OF:**

Tribune Company  
465 North Michigan Avenue  
Chicago, Illinois 60611

**PREPARED BY:**



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PWGC Project Number: TBC1101

**FEBRUARY 2011**

**25 DESHON DRIVE, MELVILLE, NEW YORK  
UNDERGROUND INJECTION CONTROL STRUCTURE REMEDIATION REPORT**

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Figure 1      Site Plan

**TABLES**

Table 1      Soil/Sediment Sample Analytical Data Summary - Characterization Samples  
Table 2      Soil/Sediment Sample Analytical Data Summary – Endpoint Confirmation Samples

**APPENDICES**

Appendix A    Laboratory Analytical Reports  
Appendix B    Waste Manifests

## **1.0 INTRODUCTION**

This Underground Injection Control (UIC) Structure Remediation Report has been prepared by P.W. Grosser Consulting Inc. (PWGC), on behalf of the Tribune Company, for the property located at 25 Deshon Drive in Melville, New York. This report documents the results of remedial activities performed at the above referenced site. The scope of work was based upon PWGC's UIC Remediation Work Plan for the site dated November 2011, and the requirements of the Suffolk County Department of Health Services (SCDHS) for the subject site.

### **1.1 Site Background**

The subject property is a parcel located at 25 Deshon Drive (Suffolk County Tax Map # Section 267, Block 200, Lot 12.1). The site is located in the in the Town of Huntington in the county of Suffolk. The subject property measures approximately 18 acres in size and is improved with an 185,000 square foot, industrial building. Historically, the site was used as office space for Newsday's advertising operations and inserting operations. The property also has two small accessory structures which were utilized as guard booths

The topography of the site and surrounding area was reviewed from the USGS 7.5-minute series topographic map for the Huntington, New York quadrangle. The property has an elevation of approximately 106 feet above the National Geodetic Vertical Datum (NGVD). In general, the property and surrounding area is flat. Based upon the site elevation and regional groundwater contour maps, the depth to groundwater beneath the site is estimated to be approximately 41 feet below existing grade. Groundwater flow is estimated to be south, toward the South Oyster Bay.

### **1.2 Environmental History**

PWGC reviewed available environmental documents for the subject property and prepared the following summary:

#### *1.2.1 Phase I Environmental Site Assessment, May 2011*

PWGC performed a Phase I Environmental Site Assessment (ESA) for the site in May 2011. The relevant findings of the Phase I ESA are as follows:

- The site utilizes onsite sanitary systems. A NYSDEC Spill Number (05-50849) was assigned to the site based upon a release which affected the sanitary system in 2005. The Spill Number has since been closed.
- The site has storm water drywells.

Based on the findings of the Phase I ESA, PWGC recommended that a Phase II ESA be performed. The scope of work for the Phase II ESA included characterization sampling of the sanitary and storm water systems.

#### *1.2.2 Phase II Environmental Assessment, June 2011*

As part of the June 2011 Phase II ESA, PWGC collected soil/sediment samples from primary cesspools for two sanitary systems associated with the main building. Each of the two onsite guard booths has its own sanitary system consisting of a septic tank and two cesspools. Due to the limited use of these systems and minimal likelihood of them being impacted by a contaminant source, no samples were collected from these systems.

Elevated levels of arsenic were identified in the sample collected from cesspool CP-2. As such, additional soil/sediment samples were collected from secondary/overflow pools associated with cesspool CP-2 in October 2011.

VOCs and SVOCs were not detected at concentrations exceeding SCDHS Action Levels in samples collected from cesspools associated with Sanitary System 2. Arsenic was detected at a concentration exceeding its SCDHS Action Level in the sample collected from primary cesspool CP-2; silver was detected at a concentration exceeding its SCDHS Action Level in the samples collected from cesspools CP-3 and CP-4. Metals were not detected at elevated concentrations in the sample collected from cesspool CP-5.

The onsite storm water drainage system consists of approximately 25 storm water drywells. As part of the June 2011 Phase II ESA, PWGC collected soil/sediment samples from two onsite storm water drywells as a screening measure. The drywells selected for sampling were biased toward potential areas of concern. Storm water drywell DW-1 is located in the loading dock area and appears to receive discharge from a trench drain running through the area; storm water drywell DW-2 is located in close proximity to the onsite fuel oil UST.

VOCs, SVOCs, and metals were not detected at concentrations exceeding SCDHS Action Levels in samples collected from storm water drywells DW-1 and DW-2; as such no additional soil/sediment samples were collected from the storm water drainage structures at the site.

Analytical data for June and October 2011 sampling events are summarized in **Table 1**.

## **2.0 UIC REMEDIATION**

Based on the findings of the June 2011 Phase II ESA, PWGC performed remedial activities at the site in January and February 2012. The scope of work for remediation consisted of supplemental sampling to characterize secondary cesspools and storm drains not sampled as part of the Phase II ESA in 2011, tracing of floor drains within machinery room in the building, and remediation of UIC structures in which impact was identified above SCDHS Action Levels. Remedial activities were performed by AB Environmental of Bohemia, New York under the oversight of PWGC personnel.

### **2.1 Supplemental Characterization**

Based on the findings of the Phase II ESA, PWGC submitted a UIC Remediation Work Plan to SCDHS. Upon review of the work plan, SCDHS requested that additional UIC characterization samples be collected from additional structures at the site, consisting of:

- Four additional storm water drywells.
- Guard booth sanitary systems.
- Cesspool CP-6.
- Machinery room floor drains.
- Re-characterization of cesspool CP-1.

Supplemental characterization samples were collected from the base of each structure using a properly decontaminated stainless steel hand auger. Samples were collected in pre-cleaned laboratory supplied glassware and stored in a cooler packed with ice for shipment to the analytical laboratory. Samples were delivered under proper chain-of-custody procedures via lab courier to Environmental Quality Services, Inc. of Farmingdale, New York, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory (ELAP ID: 10969).

#### *2.1.1 Storm Water Drainage System Characterization*

Soil/sediment samples were collected from four storm water drainage structures. Selected structures were biased toward those deemed most likely to have been impacted by site operations. Samples were collected from storm drains DW-3, DW-4, DW-5, and DW-7. Storm water drainage structures to be characterized were selected by the SCDHS representative onsite.

#### *2.1.2 Guard Booth Sanitary System Characterization*

Soil/sediment samples were collected from primary cesspools associated with each of the two onsite guard booths (cesspools CP-7 and CP-8). Each guard booth sanitary system appeared to consist of a solid bottom septic tank and one primary cesspool.

#### *2.1.3 Secondary Cesspool Characterization*

Based on the results of initial characterization sampling performed in 2011, SCDHS requested that a sample be collected from cesspool CP-6 and analyzed for silver, due to its connection to impacted cesspools CP-3 and CP-4.

#### *2.1.4 Machinery Room Floor Drains*

On January 20, 2012, SCDHS and PWGC investigated the floor drains located in the boiler room and cooling rooms of the building. Based upon the initial inspection, SCDHS requested that a geophysical survey be conducted to determine the floor drains' point of discharge.

During the remediation of the onsite sanitary system, Xray Locating Service, of Hauppauge, New York (Xray) was onsite to trace the floor drain piping and determine its discharge location. Xray used line locators and snaking equipment to determine that the floor drains in the building's mechanical rooms and boiler room discharge to the onsite sanitary system, which was currently being remediated. SCDHS was onsite to inspect and confirm the line tracing on February 15, 2012.

#### *2.1.5 Secondary Cesspool Characterization*

Although cesspool CP-1 was characterized as part of the June 2011 Phase II ESA, minimum detection limits for SVOCs in the sample were above their respective SCDHS Action Levels. As such, SCDHS requested that an additional sample be collected from cesspool CP-1 for SVOC analysis to determine whether SVOC impact was present in the structure.

#### *2.1.6 Supplemental Characterization Results*

Soil/sediment samples collected during supplemental characterization were analyzed for VOCs, SVOCs, and/or metals, in accordance with SCDHS directives. Sample results were compared to the Action Levels specified in SCDHS SOP 9-95, Pumpout and Soil Cleanup Criteria. Analytical data are summarized in **Table 1**; laboratory analytical reports are included in **Appendix A**.

Supplemental characterization sampling did not identify impact exceeding SCDHS Action Levels in the structures sampled.

## **2.2 UIC Structure Remediation Scope of Work**

Based upon the findings of initial and supplemental characterization sampling, SCDHS required the remediation of three cesspools (CP-2, CP-3, and CP-4), as well as their associated septic tanks and grease traps. Remediation was performed in accordance with PWGC's UIC Structure Remediation Plan for the site dated November 2011.

### *2.2.1 Liquid Removal*

A vacuum powered pump truck was used to remove liquids from structures requiring remediation (where present). Liquids were disposed of at Clear Flo Technologies of Lindenhurst, New York. A total of 4,300 gallons of liquid waste was generated and disposed of. Waste manifests are included in **Appendix B**.

### *2.2.2 Soil/Sediment Removal*

Following removal of liquids (where present), a Guzzler was used to remove impacted sediments from each cesspool and storm drain requiring remediation until visually clean/non-stained, native soils were encountered. SCDHS personnel were onsite to inspect each structure following remediation.

Following removal of sediments from remediated UIC Structures, confirmatory endpoint soil samples were collected from the base of each structure to document the effectiveness of the cleanout. Endpoint samples were collected using a properly decontaminated hand auger, placed in laboratory supplied glassware, and stored in a cooler on ice for transport to the laboratory.

The septic tank and grease traps were remediated by removal of liquids and sludge from within each structure. Remediated septic tanks and grease traps were visually inspected by PWGC and SCDHS to confirm the integrity of the concrete vault. Based upon visual inspection, no visible cracks or penetrations in the vaults providing a pathway to the subsurface were identified in the remediated septic tanks.

### **2.3 Laboratory Analysis**

Samples were collected in pre-cleaned laboratory supplied glassware and stored in a cooler packed with ice for shipment to the analytical laboratory. Samples were delivered under proper chain-of-custody procedures to Environmental Quality Services, Inc. of Farmingdale, New York, a NYSDOH ELAP certified laboratory (ELAP ID: 10969). Endpoint samples were analyzed for:

- Metals by USEPA Method 6010/7471 (SCDHS List).

### **2.4 Waste Disposal**

Wastes generated during UIC remediation were disposed of at properly permitted facilities. Copies of waste manifests and disposal recipes are included as **Appendix B**.

#### *2.4.1 Soil Disposal*

A total of 35.7 tons of non-hazardous soils were generated during remediation. Nonhazardous soils were transported to Earthcare's permitted Part 375 transfer facility in Deer Park. The soils were later transported with similar soils for final disposal.

#### *2.4.2 Liquid Disposal*

An estimated of 4,300 gallons of non-hazardous liquids were generated during remediation. Liquids were disposed of at Clear Flo Technologies of Lindenhurst, New York.

### 3.0 ANALYTICAL RESULTS

Based on the findings of UIC characterization sampling, a total of one septic tank, three grease traps, and three cesspools required remediation. Of the seven remediated structures, confirmatory endpoint samples were collected from three. No endpoint samples were collected from solid bottomed structures (e.g., septic tanks, or grease traps).

Endpoint samples were analyzed for SCDHS analyte list metals by USEPA Method 6010/7471. Endpoint sample analytical data are summarized in **Table 2**.

#### 3.1 Sanitary System Analytical Data

Endpoint soil samples were collected from each remediated cesspool (CP-2, CP-3, and CP-4). Metals were not detected at concentrations exceeding SCDHS Cleanup Objectives in collected endpoint samples.

## **5.0 CONCLUSIONS AND RECOMMENDATIONS**

PWGC implemented a remediation program for UIC structures at the property located at 25 Deshon Drive in Melville, New York. The scope of work was based upon PWGC's UIC Remediation Work Plan for the site dated November 2011 and the requirements of SCDHS for the subject site.

The scope of work for remediation consisted of supplemental characterization sampling, and remediation of impacted storm water drywells and sanitary systems. Remedial activities were performed by AB Environmental of Bohemia, New York under the oversight of PWGC personnel.

### **5.1 Supplemental Characterization**

Based on the findings of the Phase II ESA, PWGC submitted a UIC Remediation Work Plan to SCDHS. Upon review of the work plan, SCDHS requested that additional UIC characterization samples be collected from additional structures at the site.

A total of eight supplemental characterization samples were collected in January 2012 from cesspools and storm drains at the site. No structures requiring remediation were identified during supplemental characterization sampling.

### **5.2 UIC Structure Remediation**

Based upon the findings of initial and supplemental characterization sampling, SCDHS required the remediation of three cesspools (CP-2, CP-3, and CP-4), as well as their associated septic tanks and grease traps. Remediation was performed in accordance with PWGC's UIC Structure Remediation Plan for the site dated November 2011.

A vacuum powered pump truck was used to remove liquids from structures requiring remediation (where present). Following removal of liquids (where present), a Guzzler was used to remove impacted sediments from each structure requiring remediation until visually clean/non-stained, native soils were encountered. SCDHS personnel were onsite to inspect each structure following remediation. Following removal of sediment from remediated UIC structures, confirmatory endpoint soil samples were collected from the base of each structure to document the effectiveness of the cleanout (excluding solid bottomed structures).

Remediated septic tanks and grease traps were inspected to confirm the integrity of the concrete vaults. Based upon visual inspection, no visible cracks or penetrations in the vaults providing a pathway to the subsurface were identified in the remediated structures.

A total of 35.7 tons of non-hazardous soils were generated during remediation. Nonhazardous soils were transported to Earthcare's permitted Part 375 transfer facility in Deer Park. The soils were later transported with similar soils for final disposal.

An estimated of 4,300 gallons of non-hazardous liquids were generated during remediation. Liquids were disposed of at Clear Flo Technologies of Lindenhurst, New York.

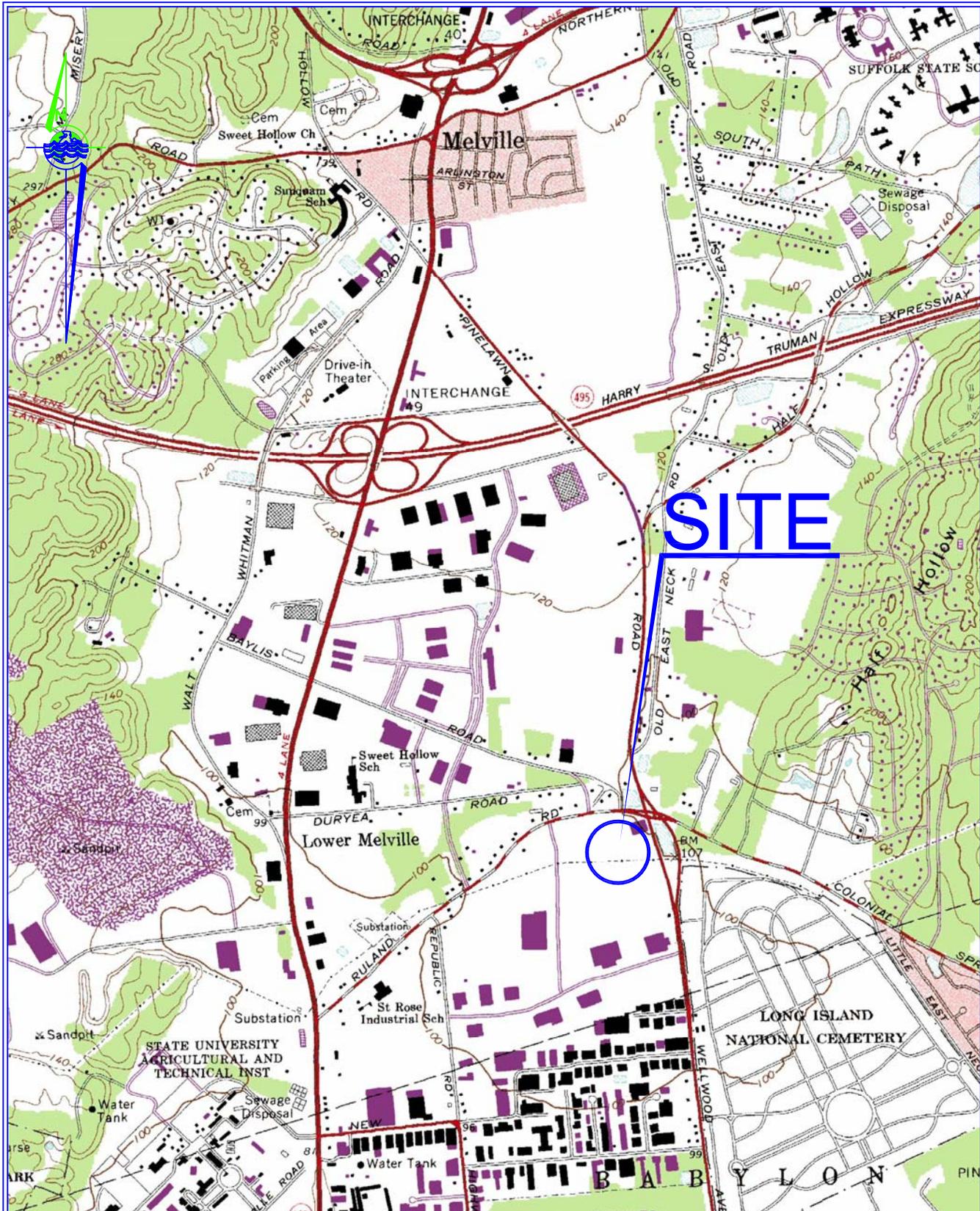
### **5.3 Endpoint Sample Data**

Endpoint soil samples were collected from each remediated structure (excluding solid bottom structures). Endpoint samples were analyzed for SCDHS list metals. For each structure remediated, contaminant concentrations in endpoint samples were below SCDHS Cleanup Objectives.

### **5.4 Recommendations**

Based on endpoint sample results, it appears that the remedial effort was successful, and PWGC recommends that a No Further Action letter be issued for the site.

## FIGURES



**SITE**

Mapped, edited, and published by the Geological Survey  
 Revised in cooperation with New York  
 Department of Transportation  
 Control by USGS, USC&GS, and New Jersey Geodetic Survey

## VICINITY MAP

SCALE: 1:2400

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**PWGC**  
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25 DESHON DRIVE  
 MELVILLE, NY

Project:	ABD1101	Figure No:	1
Designed by:	BAD		
Approved By:	PWG		
Drawn by:	LLG	Date:	4/1/11



CONSULTANTS

UNAUTHORISED ALTERATION OR ADDITION TO THE DRAWINGS AND RELATED DOCUMENTS IS VIOLATION OF SEC. 2205 OF THE N.Y.S. EDUCATIONAL LAW DRAWINGS PREPARED FOR

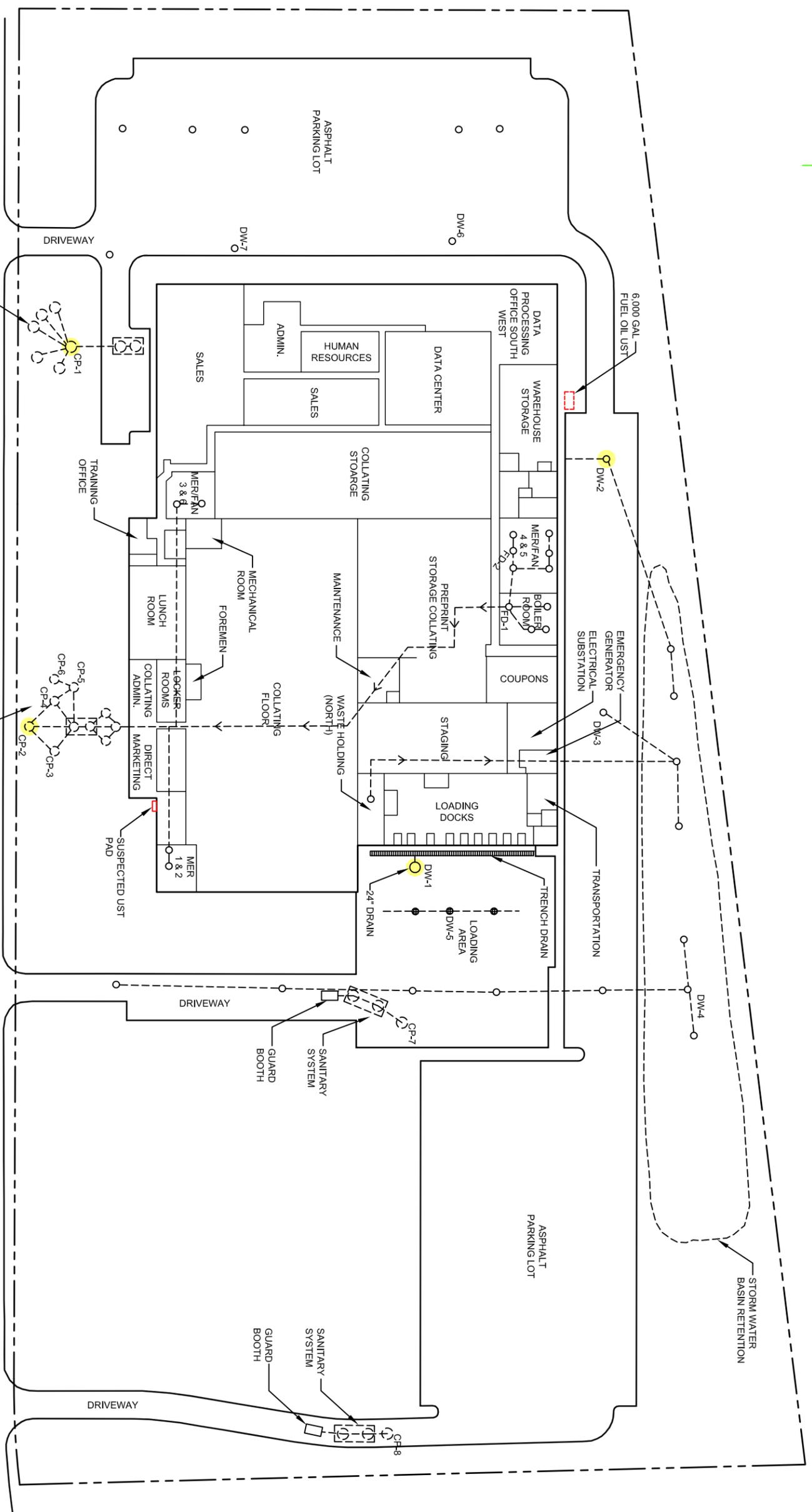
REVISION	DATE	INITIALS	COMMENTS

PROJECT: TRC1101      APPROVED BY: DNE  
DESIGNED BY: DNE      DATE: 3/8/12  
DRAWN BY: JAG      SCALE: AS SHOWN

**SITE PLAN**  
25 DESHON DRIVE  
MELVILLE, NY

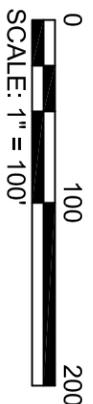
FIGURE NO 2

SHEET - - OF - -



**LEGEND**  
 ○ ● STORM DRAIN / FLOOR DRAIN  
 - - - - PIPE

**SITE PLAN**  
SCALE: 1" = 100'



BASE MAP PROVIDED BY:  
THE AUSTIN COMPANY  
DESIGNERS, ENGINEERS &  
BUILDERS

## **TABLES**

Table 1  
Soil/Sediment Sample Analytical Data Summary - Characterization Samples  
25 Deshon Drive, Melville, New York

Compound	SCDHS Action Levels <sup>(1)</sup>	CP-1 5/27/2011	CP-1 2/16/2012	CP-2 5/27/2011	CP-3 10/31/2011	CP-4 10/31/2011	CP-5 10/31/2011	CP-6 1/20/2012	CP-7 1/20/2012	CP-8 1/20/2012	DW-1 5/27/2011	DW-2 5/27/2011	DW-3 1/20/2012	DW-4 1/20/2012	DW-5 1/20/2012	DW-7 1/20/2012	FD-2 1/20/2012
<b>Volatile Organic Compounds (ppb)</b>																	
1,2,3-Trichlorobenzene	17,000	152 U	NA	129 U	135 U	178 U	84 U	NA	1.80 U	1.81 U	4.64	0.89 U	2.29 U	3.5 U	2.2 U	1.92 U	3.61 U
1,2,4-Trichlorobenzene	17,000	189 U	NA	162 U	146 U	192 U	91 U	NA	1.90 U	1.92 U	3.25	0.76 U	2.42 U	3.7 U	2.33 U	2.03 U	3.81 U
1,2,4-Trimethylbenzene	7,200	185 U	NA	158 U	183 U	494	114 U	NA	2.22 U	2.25 U	1.36 U	0.76 U	2.83 U	4.34 U	2.72 U	2.38 U	4.47 U
Methyl Ethyl Ketone (Butanone)	400	808 U	NA	689 U	166 U	218 U	103 U	NA	3.70 U	3.74 U	9.53 U	5.31 U	4.72 U	7.22 U	4.54 U	3.96 U	91.8
Acetone	**	1,230 U	NA	1,050 U	253 U	333 U	158 U	NA	19.0	18.6	11.2 U	6.22 U	32.3	88.8	38.6	48.8	351
Hexachlorobutadiene	54,000	227 U	NA	194 U	172 U	227 U	107 U	NA	1.84 U	1.85 U	8.82	0.86 U	2.34 U	3.58 U	2.25 U	1.96 U	3.69 U
m,p-xylene	3,200	NA	NA	NA	379 U	499 U	237 U	NA	4.26 U	4.31 U	NA	NA	5.43 U	8.32 U	5.22 U	4.56 U	8.57 U
Methylene Chloride	100	164 U	NA	140 U	235 U	310 U	147 U	NA	1.92 U	1.94 U	67.9	64.1	2.44 U	3.74 U	2.35 U	2.05 U	22.6
o-xylene	3,200	NA	NA	NA	185 U	244 U	116 U	NA	2.23 U	2.26 U	NA	NA	2.85 U	4.36 U	2.74 U	2.39 U	4.49 U
<b>Semi-Volatile Organic Compounds (ppb)</b>																	
Acenaphthene	200,000	5,670 U	181 U	4,840 U	367 U	484 U	46 U	NA	43 U	43 U	340 U	133	274 U	837 U	263 U	183 U	432 U
Anthracene	200,000	5,990 U	192 U	5,110 U	388 U	511 U	48 U	NA	46 U	46 U	359 U	188	290 U	885 U	278 U	193 U	456 U
Benzo(a)anthracene	2,000	5,700 U	182 U	4,860 U	369 U	486 U	46 U	NA	43 U	44 U	386	1,060	275 U	841 U	265 U	184 U	434 U
Benzo(a)pyrene	44,000	7,020 U	225 U	5,990 U	455 U	599 U	57 U	NA	53 U	54 U	470	1,400	339 U	1,040 U	326 U	227 U	534 U
Benzo(b)fluoranthene	3,400	5,590 U	179 U	4,770 U	362 U	477 U	45 U	NA	42 U	43 U	1,060	1,880	270 U	825 U	260 U	1,650	426 U
Benzo(g,h,i)perylene	200,000	10,300 U	329 U	8,780 U	667 U	878 U	83 U	NA	78 U	79 U	616 U	564	497 U	1,520 U	478 U	332 U	784 U
Benzo(k)fluoranthene	3,400	10,200 U	328 U	8,750 U	664 U	875 U	83 U	NA	78 U	79 U	630	1,620	495 U	1,510 U	476 U	1,680	781 U
Chrysene	2,000	7,120 U	228 U	6,080 U	462 U	608 U	57 U	NA	54 U	55 U	952	1,810	344 U	1,050 U	331 U	1,660	543 U
Fluoranthene	200,000	7,420 U	238 U	6,330 U	481 U	633 U	60 U	NA	56 U	57 U	1,560	3,970	359 U	4,170	345 U	3,380	565 U
Fluorene	200,000	5,410 U	173 U	4,620 U	351 U	462 U	44 U	NA	41 U	41 U	324 U	166	262 U	799 U	252 U	175 U	412 U
Indeno(1,2,3-cd)pyrene	16,000	6,220 U	199 U	5,310 U	403 U	531 U	50 U	NA	47 U	48 U	373 U	594	301 U	918 U	289 U	201 U	474 U
Phenanthrene	200,000	6,130 U	196 U	5,230 U	397 U	523 U	49 U	NA	47 U	47 U	688	2,240	296 U	905 U	285 U	1,750	467 U
Pyrene	200,000	4,980 U	159 U	4,250 U	323 U	425 U	40 U	NA	38 U	38 U	1,190	2,940	241 U	3,500	232 U	2,580	379 U
<b>Total Metals (ppm)</b>																	
Arsenic	30	27.1	NA	36.4	5.9	13.7	1.9	NA	2.0 U	2.0 U	17.6	0.8 U	2.0 U	2.7	2.0 U	2.0 U	2.0 U
Barium	4,000	96.7	NA	132	118	59.9	16.5	NA	5.2	5.0 U	34.0	16.1	9.9	50.0	45.0	5.3	290.0
Beryllium	240	0.59 U	NA	0.53 U	0.22 U	0.35 U	0.13 U	NA	2.50 U	2.50 U	0.36 U	0.20 U	2.50 U	2.50 U	2.50 U	2.50 U	3.00
Cadmium	40	5.89	NA	1.72	19.80	8.92	0.18 U	NA	0.50 U	0.50 U	1.56	0.30	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chromium	100	11.6	NA	29.4	52.7	60.3	4.9	NA	2.5 U	2.6	28.4	4.8	23.0	40.0	7.8	7.4	42.0 U
Copper	8,500	1,990	NA	973	439	1,810	103	NA	3	3	77	26	18	72	22	12	1,000
Lead	2,000	24.2	NA	91.8	98.9	119	13.7	NA	5.0 U	5.0 U	90.6	15.3	60.0	110.0	6.8	12.0	240.0
Mercury	3.7	0.13	NA	0.83	0.94	0.56	0.03	NA	0.20 U	0.20 U	0.08	0.02	0.20 U	0.20 U	0.20 U	0.20 U	0.92
Nickel	650	36.6	NA	10.6	6.8	33.3	2.3	NA	2.5 U	2.5 U	8.8	2.7	3.9	17.0	3.7	3.2	28.0
Silver	50	9.37	NA	9.23	170	138	0.77	2.50 U	2.50 U	2.50 U	1.03	0.31 U	2.50 U	2.50 U	2.50 U	2.50 U	2.50 U

Notes:

Only compounds detected above the laboratory MDL are shown

<sup>(1)</sup>Suffolk County Dept. of Health Services, Article 12 - SOP 9-95, Action Levels, January 2011

NS - Not specified

NA- Not analyzed

\* - Refers to the sum of all isomers

\*\* - Remediation determined on a case by case basis

All units are µg/kg.

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.

Highlighted text indicates exceedence of SCDHS Action Level

Table 2  
Soil/Sediment Sample Analytical Data Summary - Endpoint Confirmation Samples  
25 Deshon Drive, Melville, New York

Compound	SCDHS Action Levels <sup>(1)</sup>	CP-2 2/16/2012	CP-3 2/16/2012	CP-4 2/16/2012
Total Metals (ppm)				
Arsenic	30	0.4 U	0.7	0.5
Barium	4,000	2.5	2	2
Beryllium	240	0.10 U	0.11 U	0.11 U
Cadmium	40	0.04 U	0.08	0.04 U
Chromium	100	2.2	1.8	1.3
Copper	8,500	2	3	2
Lead	2,000	1.8	1.4	1.5
Mercury	3.7	0.02 U	0.01 U	0.01 U
Nickel	650	0.6	0.6	0.3
Silver	50	7.36	2.10	8.42

Notes:

Only compounds detected above the laboratory MDL are shown

<sup>(1)</sup>Suffolk County Dept. of Health Services, Article 12 - SOP 9-95, Action Levels, January 2011

NS - Not specified

NA- Not analyzed

\* - Refers to the sum of all isomers

\*\* - Remediation determined on a case by case basis

All units are µg/kg.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

Highlighted text indicates exceedence of SCDHS Action Level

# **APPENDIX A LABORATORY ANALYTICAL REPORTS**

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/24/2012

**Laboratory Identifier: 1202230**

Received: 2/16/2012 11:09

Sampled by: Zachary Halsey

**Client: PW Grosser Consulting Engineers PC**

630 Johnson Avenue - Suite 7  
Bohemia,  
NY 11716-2618

**Project: TBC1101**

25 Deshon Drive  
Melville,  
NY

**Manager: Thomas Melia**

Respectfully submitted,



---

Juan R. Cuba - Technical Director

NYS Lab ID # 10969

NJ Cert. # 73812

CT Cert. # PH0645

PA Cert. #002

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# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/24/2012

## SCDOH Semivolatile Compounds

**Sample: 1202230-1**

Client Sample ID: CP-1

Matrix: Soil

Remarks:

Analyzed Date: 2/23/2012

Preparation Date(s) : 2/21/2012

Type: Grab

Collected: 2/16/2012 09:50

% Solid: 23.2%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
83-32-9	Acenaphthene	C2828-6006	181	ND	ug/Kg	U
120-12-7	Anthracene	C2828-6006	192	ND	ug/Kg	U
56-55-3	Benzo[a]anthracene	C2828-6006	182	ND	ug/Kg	U
50-32-8	Benzo[a]pyrene	C2828-6006	225	ND	ug/Kg	U
205-99-2	Benzo[b]fluoranthene	C2828-6006	179	ND	ug/Kg	U
191-24-2	Benzo[g,h,i]perylene	C2828-6006	329	ND	ug/Kg	U
207-08-9	Benzo[k]fluoranthene	C2828-6006	328	ND	ug/Kg	U
218-01-9	Chrysene	C2828-6006	228	ND	ug/Kg	U
53-70-3	Dibenz[a,h]anthracene	C2828-6006	241	ND	ug/Kg	U
206-44-0	Fluoranthene	C2828-6006	238	ND	ug/Kg	U
86-73-7	Fluorene	C2828-6006	173	ND	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2828-6006	199	ND	ug/Kg	U
85-01-8	Phenanthrene	C2828-6006	196	ND	ug/Kg	U
129-00-0	Pyrene	C2828-6006	159	ND	ug/Kg	U

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C2828-6006	93.2 %	( 19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C2828-6006	63.6 %	( 30 - 115)	
367-12-4	2-FLUOROPHENOL	C2828-6006	63.1 %	( 25 - 121)	
4165-60-0	NITROBENZENE-D5	C2828-6006	64.0 %	( 23 - 120)	
13127-88-3	PHENOL-D6	C2828-6006	68.0 %	( 24 - 113)	
1718-51-0	TERPHENYL-D14	C2828-6006	114.0 %	( 18 - 137)	

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/24/2012

## Mercury by SW846 7470/7471/EPA 245.1

### **Sample: 1202230-2**

Client Sample ID: CP-2

Matrix: Soil

Type: Grab

Collected: 2/16/2012 10:15

% Solid: 96.2%

Remarks:

Analyzed Date: 2/21/2012

Preparation Date(s) : 2/17/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7439-97-6	Mercury	0.015	ND	mg/Kg	U

\* Results are reported on a dry weight basis

### **Sample: 1202230-3**

Client Sample ID: CP-3

Matrix: Soil

Type: Grab

Collected: 2/16/2012 10:05

% Solid: 95.6%

Remarks:

Analyzed Date: 2/21/2012

Preparation Date(s) : 2/17/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7439-97-6	Mercury	0.013	ND	mg/Kg	U

\* Results are reported on a dry weight basis

### **Sample: 1202230-4**

Client Sample ID: CP-4

Matrix: Soil

Type: Grab

Collected: 2/16/2012 10:20

% Solid: 95.2%

Remarks:

Analyzed Date: 2/21/2012

Preparation Date(s) : 2/17/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7439-97-6	Mercury	0.013	ND	mg/Kg	U

\* Results are reported on a dry weight basis

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/24/2012

## SCDOH - Metals by Method SW846 6010

### Sample: **1202230-2**

Client Sample ID: CP-2

Matrix: Soil

Type: Grab

Collected: 2/16/2012 10:15

% Solid: 96.2%

Remarks:

Analyzed Date: 2/17/2012

Preparation Date(s) : 2/17/2012 2/16/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7440-38-2	Arsenic	0.38	ND	mg/Kg	U
7440-39-3	Barium	0.10	<b>2.53</b>	mg/Kg	
7440-41-7	Beryllium	0.10	ND	mg/Kg	U
7440-43-9	Cadmium	0.040	ND	mg/Kg	U
7440-47-3	Chromium	0.12	<b>2.24</b>	mg/Kg	
7440-50-8	Copper	0.34	<b>1.81</b>	mg/Kg	
7439-92-1	Lead	0.23	<b>1.76</b>	mg/Kg	
7440-02-0	Nickel	0.14	<b>0.63</b>	mg/Kg	
7440-22-4	Silver	0.067	<b>7.36</b>	mg/Kg	

\* Results are reported on a dry weight basis

### Sample: **1202230-3**

Client Sample ID: CP-3

Matrix: Soil

Type: Grab

Collected: 2/16/2012 10:05

% Solid: 95.6%

Remarks:

Analyzed Date: 2/17/2012

Preparation Date(s) : 2/17/2012 2/16/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7440-38-2	Arsenic	0.40	<b>0.72</b>	mg/Kg	
7440-39-3	Barium	0.11	<b>2.46</b>	mg/Kg	
7440-41-7	Beryllium	0.11	ND	mg/Kg	U
7440-43-9	Cadmium	0.042	<b>0.084</b>	mg/Kg	
7440-47-3	Chromium	0.12	<b>1.84</b>	mg/Kg	
7440-50-8	Copper	0.35	<b>2.65</b>	mg/Kg	
7439-92-1	Lead	0.24	<b>1.44</b>	mg/Kg	
7440-02-0	Nickel	0.15	<b>0.62</b>	mg/Kg	
7440-22-4	Silver	0.069	<b>2.10</b>	mg/Kg	

\* Results are reported on a dry weight basis

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/24/2012

## SCDOH - Metals by Method SW846 6010

**Sample: 1202230-4**

Client Sample ID: CP-4

Matrix: Soil

Type: Grab

Collected: 2/16/2012 10:20

% Solid: 95.2%

Remarks:

Analyzed Date: 2/17/2012

Preparation Date(s) : 2/17/2012 2/16/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7440-38-2	Arsenic	0.41	<b>0.52</b>	mg/Kg	
7440-39-3	Barium	0.11	<b>1.78</b>	mg/Kg	
7440-41-7	Beryllium	0.11	ND	mg/Kg	U
7440-43-9	Cadmium	0.043	ND	mg/Kg	U
7440-47-3	Chromium	0.13	<b>1.28</b>	mg/Kg	
7440-50-8	Copper	0.36	<b>1.85</b>	mg/Kg	
7439-92-1	Lead	0.25	<b>1.48</b>	mg/Kg	
7440-02-0	Nickel	0.15	<b>0.27</b>	mg/Kg	
7440-22-4	Silver	0.070	<b>8.42</b>	mg/Kg	

\* Results are reported on a dry weight basis

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/24/2012

## Case Narrative

EPA 8270 Semi-Volatiles

### Initial Calibration:

Average Response was used as the method of quantitation with the exception of the following compounds whose %RSD was >15%. For these compounds, linear regression was used:

benzoic acid(coefficient 0.995)  
2,4-Dinitrophenol (coefficient 0.938)  
Pentachlorophenol (0.997)  
4,6dinitro-2-methylphenol(coefficient 0.994)  
3,3-Dichlorobenzidine (coefficient 1.000)  
Di-n-octylphthalate (coefficient 1.000)  
Indeno(1,2,3-cd)pyrene (coefficient 0.996)  
Dibenz(a,h)anthracene (coefficient 1.000)

Sample #1202230-1 had internal standards analyzed outside of QC parameters due to matrix interference.

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

**2/24/2012**

[REDACTED]

- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]

[REDACTED]

- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]

[REDACTED]

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

**Laboratory Identifier: 1201285**

Received: 1/20/2012 15:03

Sampled by: Zachary Halsey

**Client: PW Grosser Consulting Engineers PC**

630 Johnson Avenue - Suite 7

Bohemia,

NY 11716-2618

**Project: TBC 1101**

25 Deshon Drive

Melville,

NY

**Manager: Thomas Melia**

Respectfully submitted,



---

Juan R. Cuba - Technical Director

NYS Lab ID # 10969

NJ Cert. # 73812

CT Cert. # PH0645

PA Cert. #002

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# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-1**

Client Sample ID: FD-2

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 10:45

% Solid: 97.5%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	E62-21	3.81	ND	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	E62-21	3.73	ND	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	E62-21	4.08	ND	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	E62-21	3.92	ND	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	E62-21	3.53	ND	ug/Kg	U
75-34-3	1,1-Dichloroethane	E62-21	3.28	ND	ug/Kg	U
75-35-4	1,1-Dichloroethene	E62-21	3.87	ND	ug/Kg	U
563-58-6	1,1-Dichloropropene	E62-21	3.59	ND	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	E62-21	3.61	ND	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	E62-21	3.69	ND	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	E62-21	3.24	ND	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	E62-21	3.81	ND	ug/Kg	U
95-63-6	1,2,4-Trimethylbenzene	E62-21	4.47	ND	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	E62-21	2.07	ND	ug/Kg	U
106-93-4	1,2-Dibromoethane	E62-21	3.83	ND	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	E62-21	4.26	ND	ug/Kg	U
107-06-2	1,2-Dichloroethane	E62-21	4.12	ND	ug/Kg	U
78-87-5	1,2-Dichloropropane	E62-21	4.14	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	E62-21	4.43	ND	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	E62-21	4.16	ND	ug/Kg	U
142-28-9	1,3-Dichloropropane	E62-21	4.49	ND	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	E62-21	4.35	ND	ug/Kg	U
590-20-7	2,2-Dichloropropane	E62-21	3.55	ND	ug/Kg	U
78-93-3	2-Butanone	E62-21	7.44	91.8	ug/Kg	
110-75-8	2-Chloroethylvinylether	E62-21	5.90	ND	ug/Kg	U
95-49-8	2-Chlorotoluene	E62-21	4.74	ND	ug/Kg	U
591-78-6	2-Hexanone	E62-21	6.58	ND	ug/Kg	U
106-43-4	4-Chlorotoluene	E62-21	4.24	ND	ug/Kg	U
99-87-6	4-Isopropyltoluene	E62-21	4.41	ND	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	E62-21	9.96	ND	ug/Kg	U
67-64-1	Acetone	E62-21	13.8	351	ug/Kg	
107-13-1	Acrylonitrile	E62-21	7.97	ND	ug/Kg	U

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-1**

Client Sample ID: FD-2

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 10:45

% Solid: 97.5%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
71-43-2	Benzene	E62-21	3.83	ND	ug/Kg	U
108-86-1	Bromobenzene	E62-21	4.45	ND	ug/Kg	U
74-97-5	Bromochloromethane	E62-21	4.06	ND	ug/Kg	U
75-27-4	Bromodichloromethane	E62-21	2.54	ND	ug/Kg	U
75-25-2	Bromoform	E62-21	1.87	ND	ug/Kg	U
74-83-9	Bromomethane	E62-21	4.12	ND	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	E62-21	3.79	ND	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	E62-21	3.98	ND	ug/Kg	U
75-15-0	Carbon disulfide	E62-21	2.69	ND	ug/Kg	U
56-23-5	Carbon Tetrachloride	E62-21	3.71	ND	ug/Kg	U
108-90-7	Chlorobenzene	E62-21	4.39	ND	ug/Kg	U
75-45-6	Chlorodifluoromethane	E62-21	1.02	ND	ug/Kg	U
75-00-3	Chloroethane	E62-21	4.10	ND	ug/Kg	U
67-66-3	Chloroform	E62-21	4.14	ND	ug/Kg	U
74-87-3	Chloromethane	E62-21	3.05	ND	ug/Kg	U
124-48-1	Dibromochloromethane	E62-21	2.44	ND	ug/Kg	U
74-95-3	Dibromomethane	E62-21	3.28	ND	ug/Kg	U
75-71-8	Dichlorodifluoromethane	E62-21	2.13	ND	ug/Kg	U
100-41-4	Ethylbenzene	E62-21	3.63	ND	ug/Kg	U
87-68-3	Hexachlorobutadiene	E62-21	3.69	ND	ug/Kg	U
98-82-8	Isopropylbenzene	E62-21	4.35	ND	ug/Kg	U
108-38-3	m,p-xylene	E62-21	8.57	ND	ug/Kg	U
1634-04-4	Methyl t-butyl ether	E62-21	3.53	ND	ug/Kg	U
75-09-2	Methylene Chloride	E62-21	3.85	22.6	ug/Kg	
104-51-8	n-Butylbenzene	E62-21	4.41	ND	ug/Kg	U
103-65-1	n-Propylbenzene	E62-21	4.00	ND	ug/Kg	U
91-20-3	Naphthalene	E62-21	2.85	ND	ug/Kg	U
95-47-6	o-xylene	E62-21	4.49	ND	ug/Kg	U
105-05-5	p-Diethylbenzene	E62-21	4.06	ND	ug/Kg	U
622-96-8	p-Ethyltoluene	E62-21	4.39	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	E62-21	4.47	ND	ug/Kg	U
100-42-5	Styrene	E62-21	3.71	ND	ug/Kg	U

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-1**

Client Sample ID: FD-2

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 10:45

% Solid: 97.5%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
156-60-5	t-1,2-Dichloroethene	E62-21	3.73	ND	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	E62-21	2.97	ND	ug/Kg	U
994-05-8	TAME	E62-21	3.61	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	E62-21	4.26	ND	ug/Kg	U
75-65-0	Tertiary butyl alcohol	E62-21	31.0	<b>250</b>	ug/Kg	
127-18-4	Tetrachloroethene	E62-21	4.39	ND	ug/Kg	U
108-88-3	Toluene	E62-21	3.89	ND	ug/Kg	U
79-01-6	Trichloroethene	E62-21	3.57	ND	ug/Kg	U
75-69-4	Trichlorofluoromethane	E62-21	3.92	ND	ug/Kg	U
75-01-4	Vinyl Chloride	E62-21	4.51	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	E62-21	111.0 %	( 79 - 132)	
460-00-4	4-BROMOFLUOROBENZENE	E62-21	86.6 %	( 79 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	E62-21	107.0 %	( 77 - 127)	
2037-26-5	TOLUENE-D8	E62-21	90.8 %	( 87 - 109)	

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

**2/6/2012**

## Volatiles - EPA 8260B

**Sample: 1201285-2**

Client Sample ID: DW-3

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 11:05

% Solid: 76.8%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	E62-22	2.42	ND	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	E62-22	2.37	ND	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	E62-22	2.59	ND	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	E62-22	2.48	ND	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	E62-22	2.24	ND	ug/Kg	U
75-34-3	1,1-Dichloroethane	E62-22	2.08	ND	ug/Kg	U
75-35-4	1,1-Dichloroethene	E62-22	2.46	ND	ug/Kg	U
563-58-6	1,1-Dichloropropene	E62-22	2.28	ND	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	E62-22	2.29	ND	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	E62-22	2.34	ND	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	E62-22	2.05	ND	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	E62-22	2.42	ND	ug/Kg	U
95-63-6	1,2,4-Trimethylbenzene	E62-22	2.83	ND	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	E62-22	1.31	ND	ug/Kg	U
106-93-4	1,2-Dibromoethane	E62-22	2.43	ND	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	E62-22	2.70	ND	ug/Kg	U
107-06-2	1,2-Dichloroethane	E62-22	2.61	ND	ug/Kg	U
78-87-5	1,2-Dichloropropane	E62-22	2.63	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	E62-22	2.81	ND	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	E62-22	2.64	ND	ug/Kg	U
142-28-9	1,3-Dichloropropane	E62-22	2.85	ND	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	E62-22	2.76	ND	ug/Kg	U
590-20-7	2,2-Dichloropropane	E62-22	2.25	ND	ug/Kg	U
78-93-3	2-Butanone	E62-22	4.72	ND	ug/Kg	U
110-75-8	2-Chloroethylvinylether	E62-22	3.74	ND	ug/Kg	U
95-49-8	2-Chlorotoluene	E62-22	3.00	ND	ug/Kg	U
591-78-6	2-Hexanone	E62-22	4.17	ND	ug/Kg	U
106-43-4	4-Chlorotoluene	E62-22	2.69	ND	ug/Kg	U
99-87-6	4-Isopropyltoluene	E62-22	2.80	ND	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	E62-22	6.32	ND	ug/Kg	U
67-64-1	Acetone	E62-22	8.77	<b>32.3</b>	ug/Kg	J
107-13-1	Acrylonitrile	E62-22	5.06	ND	ug/Kg	U

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-2**

Client Sample ID: DW-3

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 11:05

% Solid: 76.8%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
71-43-2	Benzene	E62-22	2.43	ND	ug/Kg	U
108-86-1	Bromobenzene	E62-22	2.82	ND	ug/Kg	U
74-97-5	Bromochloromethane	E62-22	2.57	ND	ug/Kg	U
75-27-4	Bromodichloromethane	E62-22	1.61	ND	ug/Kg	U
75-25-2	Bromoform	E62-22	1.18	ND	ug/Kg	U
74-83-9	Bromomethane	E62-22	2.61	ND	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	E62-22	2.40	ND	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	E62-22	2.52	ND	ug/Kg	U
75-15-0	Carbon disulfide	E62-22	1.70	ND	ug/Kg	U
56-23-5	Carbon Tetrachloride	E62-22	2.35	ND	ug/Kg	U
108-90-7	Chlorobenzene	E62-22	2.78	ND	ug/Kg	U
75-45-6	Chlorodifluoromethane	E62-22	0.65	ND	ug/Kg	U
75-00-3	Chloroethane	E62-22	2.60	ND	ug/Kg	U
67-66-3	Chloroform	E62-22	2.63	ND	ug/Kg	U
74-87-3	Chloromethane	E62-22	1.94	ND	ug/Kg	U
124-48-1	Dibromochloromethane	E62-22	1.55	ND	ug/Kg	U
74-95-3	Dibromomethane	E62-22	2.08	ND	ug/Kg	U
75-71-8	Dichlorodifluoromethane	E62-22	1.35	ND	ug/Kg	U
100-41-4	Ethylbenzene	E62-22	2.30	ND	ug/Kg	U
87-68-3	Hexachlorobutadiene	E62-22	2.34	ND	ug/Kg	U
98-82-8	Isopropylbenzene	E62-22	2.76	ND	ug/Kg	U
108-38-3	m,p-xylene	E62-22	5.43	ND	ug/Kg	U
1634-04-4	Methyl t-butyl ether	E62-22	2.24	ND	ug/Kg	U
75-09-2	Methylene Chloride	E62-22	2.44	ND	ug/Kg	U
104-51-8	n-Butylbenzene	E62-22	2.80	ND	ug/Kg	U
103-65-1	n-Propylbenzene	E62-22	2.54	ND	ug/Kg	U
91-20-3	Naphthalene	E62-22	1.81	ND	ug/Kg	U
95-47-6	o-xylene	E62-22	2.85	ND	ug/Kg	U
105-05-5	p-Diethylbenzene	E62-22	2.57	ND	ug/Kg	U
622-96-8	p-Ethyltoluene	E62-22	2.78	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	E62-22	2.83	ND	ug/Kg	U
100-42-5	Styrene	E62-22	2.35	ND	ug/Kg	U

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-2**

Client Sample ID: DW-3

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 11:05

% Solid: 76.8%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
156-60-5	t-1,2-Dichloroethene	E62-22	2.37	ND	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	E62-22	1.88	ND	ug/Kg	U
994-05-8	TAME	E62-22	2.29	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	E62-22	2.70	ND	ug/Kg	U
75-65-0	Tertiary butyl alcohol	E62-22	19.6	ND	ug/Kg	U
127-18-4	Tetrachloroethene	E62-22	2.78	ND	ug/Kg	U
108-88-3	Toluene	E62-22	2.47	ND	ug/Kg	U
79-01-6	Trichloroethene	E62-22	2.26	ND	ug/Kg	U
75-69-4	Trichlorofluoromethane	E62-22	2.48	ND	ug/Kg	U
75-01-4	Vinyl Chloride	E62-22	2.86	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	E62-22	116.0 %	( 79 - 132)	
460-00-4	4-BROMOFLUOROBENZENE	E62-22	97.0 %	( 79 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	E62-22	110.0 %	( 77 - 127)	
2037-26-5	TOLUENE-D8	E62-22	101.0 %	( 87 - 109)	

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-3**

Client Sample ID: DW-4

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 11:25

% Solid: 50.3%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	E62-23	3.70	ND	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	E62-23	3.62	ND	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	E62-23	3.96	ND	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	E62-23	3.80	ND	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	E62-23	3.42	ND	ug/Kg	U
75-34-3	1,1-Dichloroethane	E62-23	3.18	ND	ug/Kg	U
75-35-4	1,1-Dichloroethene	E62-23	3.76	ND	ug/Kg	U
563-58-6	1,1-Dichloropropene	E62-23	3.48	ND	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	E62-23	3.50	ND	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	E62-23	3.58	ND	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	E62-23	3.14	ND	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	E62-23	3.70	ND	ug/Kg	U
95-63-6	1,2,4-Trimethylbenzene	E62-23	4.34	ND	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	E62-23	2.01	ND	ug/Kg	U
106-93-4	1,2-Dibromoethane	E62-23	3.72	ND	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	E62-23	4.14	ND	ug/Kg	U
107-06-2	1,2-Dichloroethane	E62-23	4.00	ND	ug/Kg	U
78-87-5	1,2-Dichloropropane	E62-23	4.02	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	E62-23	4.30	ND	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	E62-23	4.04	ND	ug/Kg	U
142-28-9	1,3-Dichloropropane	E62-23	4.36	ND	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	E62-23	4.22	ND	ug/Kg	U
590-20-7	2,2-Dichloropropane	E62-23	3.44	ND	ug/Kg	U
78-93-3	2-Butanone	E62-23	7.22	ND	ug/Kg	U
110-75-8	2-Chloroethylvinylether	E62-23	5.73	ND	ug/Kg	U
95-49-8	2-Chlorotoluene	E62-23	4.60	ND	ug/Kg	U
591-78-6	2-Hexanone	E62-23	6.39	ND	ug/Kg	U
106-43-4	4-Chlorotoluene	E62-23	4.12	ND	ug/Kg	U
99-87-6	4-Isopropyltoluene	E62-23	4.28	ND	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	E62-23	9.67	ND	ug/Kg	U
67-64-1	Acetone	E62-23	13.4	<b>88.8</b>	ug/Kg	
107-13-1	Acrylonitrile	E62-23	7.74	ND	ug/Kg	U

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-3**

Client Sample ID: DW-4

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 11:25

% Solid: 50.3%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
71-43-2	Benzene	E62-23	3.72	ND	ug/Kg	U
108-86-1	Bromobenzene	E62-23	4.32	ND	ug/Kg	U
74-97-5	Bromochloromethane	E62-23	3.94	ND	ug/Kg	U
75-27-4	Bromodichloromethane	E62-23	2.47	ND	ug/Kg	U
75-25-2	Bromoform	E62-23	1.81	ND	ug/Kg	U
74-83-9	Bromomethane	E62-23	4.00	ND	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	E62-23	3.68	ND	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	E62-23	3.86	ND	ug/Kg	U
75-15-0	Carbon disulfide	E62-23	2.61	ND	ug/Kg	U
56-23-5	Carbon Tetrachloride	E62-23	3.60	ND	ug/Kg	U
108-90-7	Chlorobenzene	E62-23	4.26	ND	ug/Kg	U
75-45-6	Chlorodifluoromethane	E62-23	1.00	ND	ug/Kg	U
75-00-3	Chloroethane	E62-23	3.98	ND	ug/Kg	U
67-66-3	Chloroform	E62-23	4.02	ND	ug/Kg	U
74-87-3	Chloromethane	E62-23	2.97	ND	ug/Kg	U
124-48-1	Dibromochloromethane	E62-23	2.37	ND	ug/Kg	U
74-95-3	Dibromomethane	E62-23	3.18	ND	ug/Kg	U
75-71-8	Dichlorodifluoromethane	E62-23	2.07	ND	ug/Kg	U
100-41-4	Ethylbenzene	E62-23	3.52	ND	ug/Kg	U
87-68-3	Hexachlorobutadiene	E62-23	3.58	ND	ug/Kg	U
98-82-8	Isopropylbenzene	E62-23	4.22	ND	ug/Kg	U
108-38-3	m,p-xylene	E62-23	8.32	ND	ug/Kg	U
1634-04-4	Methyl t-butyl ether	E62-23	3.42	ND	ug/Kg	U
75-09-2	Methylene Chloride	E62-23	3.74	ND	ug/Kg	U
104-51-8	n-Butylbenzene	E62-23	4.28	ND	ug/Kg	U
103-65-1	n-Propylbenzene	E62-23	3.88	ND	ug/Kg	U
91-20-3	Naphthalene	E62-23	2.77	ND	ug/Kg	U
95-47-6	o-xylene	E62-23	4.36	ND	ug/Kg	U
105-05-5	p-Diethylbenzene	E62-23	3.94	ND	ug/Kg	U
622-96-8	p-Ethyltoluene	E62-23	4.26	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	E62-23	4.34	ND	ug/Kg	U
100-42-5	Styrene	E62-23	3.60	ND	ug/Kg	U

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-3**

Client Sample ID: DW-4

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 11:25

% Solid: 50.3%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
156-60-5	t-1,2-Dichloroethene	E62-23	3.62	ND	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	E62-23	2.89	ND	ug/Kg	U
994-05-8	TAME	E62-23	3.50	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	E62-23	4.14	ND	ug/Kg	U
75-65-0	Tertiary butyl alcohol	E62-23	30.0	ND	ug/Kg	U
127-18-4	Tetrachloroethene	E62-23	4.26	ND	ug/Kg	U
108-88-3	Toluene	E62-23	3.78	ND	ug/Kg	U
79-01-6	Trichloroethene	E62-23	3.46	ND	ug/Kg	U
75-69-4	Trichlorofluoromethane	E62-23	3.80	ND	ug/Kg	U
75-01-4	Vinyl Chloride	E62-23	4.38	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	E62-23	110.0 %	( 79 - 132)	
460-00-4	4-BROMOFLUOROBENZENE	E62-23	91.3 %	( 79 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	E62-23	105.0 %	( 77 - 127)	
2037-26-5	TOLUENE-D8	E62-23	101.0 %	( 87 - 109)	

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-4**

Client Sample ID: DW-5

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 12:00

% Solid: 79.9%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	E62-24	2.33	ND	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	E62-24	2.28	ND	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	E62-24	2.49	ND	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	E62-24	2.39	ND	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	E62-24	2.15	ND	ug/Kg	U
75-34-3	1,1-Dichloroethane	E62-24	2.00	ND	ug/Kg	U
75-35-4	1,1-Dichloroethene	E62-24	2.36	ND	ug/Kg	U
563-58-6	1,1-Dichloropropene	E62-24	2.19	ND	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	E62-24	2.20	ND	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	E62-24	2.25	ND	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	E62-24	1.98	ND	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	E62-24	2.33	ND	ug/Kg	U
95-63-6	1,2,4-Trimethylbenzene	E62-24	2.72	ND	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	E62-24	1.26	ND	ug/Kg	U
106-93-4	1,2-Dibromoethane	E62-24	2.34	ND	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	E62-24	2.60	ND	ug/Kg	U
107-06-2	1,2-Dichloroethane	E62-24	2.51	ND	ug/Kg	U
78-87-5	1,2-Dichloropropane	E62-24	2.53	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	E62-24	2.70	ND	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	E62-24	2.54	ND	ug/Kg	U
142-28-9	1,3-Dichloropropane	E62-24	2.74	ND	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	E62-24	2.65	ND	ug/Kg	U
590-20-7	2,2-Dichloropropane	E62-24	2.16	ND	ug/Kg	U
78-93-3	2-Butanone	E62-24	4.54	ND	ug/Kg	U
110-75-8	2-Chloroethylvinylether	E62-24	3.60	ND	ug/Kg	U
95-49-8	2-Chlorotoluene	E62-24	2.89	ND	ug/Kg	U
591-78-6	2-Hexanone	E62-24	4.01	ND	ug/Kg	U
106-43-4	4-Chlorotoluene	E62-24	2.59	ND	ug/Kg	U
99-87-6	4-Isopropyltoluene	E62-24	2.69	ND	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	E62-24	6.07	ND	ug/Kg	U
67-64-1	Acetone	E62-24	8.44	<b>38.6</b>	ug/Kg	
107-13-1	Acrylonitrile	E62-24	4.86	ND	ug/Kg	U

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-4**

Client Sample ID: DW-5

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 12:00

% Solid: 79.9%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
71-43-2	Benzene	E62-24	2.34	ND	ug/Kg	U
108-86-1	Bromobenzene	E62-24	2.71	ND	ug/Kg	U
74-97-5	Bromochloromethane	E62-24	2.47	ND	ug/Kg	U
75-27-4	Bromodichloromethane	E62-24	1.55	ND	ug/Kg	U
75-25-2	Bromoform	E62-24	1.14	ND	ug/Kg	U
74-83-9	Bromomethane	E62-24	2.51	ND	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	E62-24	2.31	ND	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	E62-24	2.42	ND	ug/Kg	U
75-15-0	Carbon disulfide	E62-24	1.64	ND	ug/Kg	U
56-23-5	Carbon Tetrachloride	E62-24	2.26	ND	ug/Kg	U
108-90-7	Chlorobenzene	E62-24	2.67	ND	ug/Kg	U
75-45-6	Chlorodifluoromethane	E62-24	0.63	ND	ug/Kg	U
75-00-3	Chloroethane	E62-24	2.50	ND	ug/Kg	U
67-66-3	Chloroform	E62-24	2.53	ND	ug/Kg	U
74-87-3	Chloromethane	E62-24	1.86	ND	ug/Kg	U
124-48-1	Dibromochloromethane	E62-24	1.49	ND	ug/Kg	U
74-95-3	Dibromomethane	E62-24	2.00	ND	ug/Kg	U
75-71-8	Dichlorodifluoromethane	E62-24	1.30	ND	ug/Kg	U
100-41-4	Ethylbenzene	E62-24	2.21	ND	ug/Kg	U
87-68-3	Hexachlorobutadiene	E62-24	2.25	ND	ug/Kg	U
98-82-8	Isopropylbenzene	E62-24	2.65	ND	ug/Kg	U
108-38-3	m,p-xylene	E62-24	5.22	ND	ug/Kg	U
1634-04-4	Methyl t-butyl ether	E62-24	2.15	ND	ug/Kg	U
75-09-2	Methylene Chloride	E62-24	2.35	ND	ug/Kg	U
104-51-8	n-Butylbenzene	E62-24	2.69	ND	ug/Kg	U
103-65-1	n-Propylbenzene	E62-24	2.44	ND	ug/Kg	U
91-20-3	Naphthalene	E62-24	1.74	ND	ug/Kg	U
95-47-6	o-xylene	E62-24	2.74	ND	ug/Kg	U
105-05-5	p-Diethylbenzene	E62-24	2.47	ND	ug/Kg	U
622-96-8	p-Ethyltoluene	E62-24	2.67	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	E62-24	2.72	ND	ug/Kg	U
100-42-5	Styrene	E62-24	2.26	ND	ug/Kg	U

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-4**

Client Sample ID: DW-5

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 12:00

% Solid: 79.9%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
156-60-5	t-1,2-Dichloroethene	E62-24	2.28	ND	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	E62-24	1.81	ND	ug/Kg	U
994-05-8	TAME	E62-24	2.20	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	E62-24	2.60	ND	ug/Kg	U
75-65-0	Tertiary butyl alcohol	E62-24	18.9	ND	ug/Kg	U
127-18-4	Tetrachloroethene	E62-24	2.67	ND	ug/Kg	U
108-88-3	Toluene	E62-24	2.38	ND	ug/Kg	U
79-01-6	Trichloroethene	E62-24	2.17	ND	ug/Kg	U
75-69-4	Trichlorofluoromethane	E62-24	2.39	ND	ug/Kg	U
75-01-4	Vinyl Chloride	E62-24	2.75	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	E62-24	115.0 %	( 79 - 132)	
460-00-4	4-BROMOFLUOROBENZENE	E62-24	95.3 %	( 79 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	E62-24	114.0 %	( 77 - 127)	
2037-26-5	TOLUENE-D8	E62-24	100.0 %	( 87 - 109)	

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

**2/6/2012**

## Volatiles - EPA 8260B

**Sample: 1201285-5**

Client Sample ID: DW-7

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 13:00

% Solid: 92%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	E62-25	2.03	ND	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	E62-25	1.98	ND	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	E62-25	2.17	ND	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	E62-25	2.08	ND	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	E62-25	1.87	ND	ug/Kg	U
75-34-3	1,1-Dichloroethane	E62-25	1.74	ND	ug/Kg	U
75-35-4	1,1-Dichloroethene	E62-25	2.06	ND	ug/Kg	U
563-58-6	1,1-Dichloropropene	E62-25	1.91	ND	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	E62-25	1.92	ND	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	E62-25	1.96	ND	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	E62-25	1.72	ND	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	E62-25	2.03	ND	ug/Kg	U
95-63-6	1,2,4-Trimethylbenzene	E62-25	2.38	ND	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	E62-25	1.10	ND	ug/Kg	U
106-93-4	1,2-Dibromoethane	E62-25	2.04	ND	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	E62-25	2.27	ND	ug/Kg	U
107-06-2	1,2-Dichloroethane	E62-25	2.19	ND	ug/Kg	U
78-87-5	1,2-Dichloropropane	E62-25	2.20	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	E62-25	2.35	ND	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	E62-25	2.21	ND	ug/Kg	U
142-28-9	1,3-Dichloropropane	E62-25	2.39	ND	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	E62-25	2.31	ND	ug/Kg	U
590-20-7	2,2-Dichloropropane	E62-25	1.89	ND	ug/Kg	U
78-93-3	2-Butanone	E62-25	3.96	ND	ug/Kg	U
110-75-8	2-Chloroethylvinylether	E62-25	3.14	ND	ug/Kg	U
95-49-8	2-Chlorotoluene	E62-25	2.52	ND	ug/Kg	U
591-78-6	2-Hexanone	E62-25	3.50	ND	ug/Kg	U
106-43-4	4-Chlorotoluene	E62-25	2.26	ND	ug/Kg	U
99-87-6	4-Isopropyltoluene	E62-25	2.34	ND	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	E62-25	5.30	ND	ug/Kg	U
67-64-1	Acetone	E62-25	7.36	<b>48.8</b>	ug/Kg	
107-13-1	Acrylonitrile	E62-25	4.24	ND	ug/Kg	U

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-5**

Client Sample ID: DW-7

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 13:00

% Solid: 92%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
71-43-2	Benzene	E62-25	2.04	ND	ug/Kg	U
108-86-1	Bromobenzene	E62-25	2.37	ND	ug/Kg	U
74-97-5	Bromochloromethane	E62-25	2.16	ND	ug/Kg	U
75-27-4	Bromodichloromethane	E62-25	1.35	ND	ug/Kg	U
75-25-2	Bromoform	E62-25	0.99	ND	ug/Kg	U
74-83-9	Bromomethane	E62-25	2.19	ND	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	E62-25	2.02	ND	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	E62-25	2.11	ND	ug/Kg	U
75-15-0	Carbon disulfide	E62-25	1.43	ND	ug/Kg	U
56-23-5	Carbon Tetrachloride	E62-25	1.97	ND	ug/Kg	U
108-90-7	Chlorobenzene	E62-25	2.33	ND	ug/Kg	U
75-45-6	Chlorodifluoromethane	E62-25	0.55	ND	ug/Kg	U
75-00-3	Chloroethane	E62-25	2.18	ND	ug/Kg	U
67-66-3	Chloroform	E62-25	2.20	ND	ug/Kg	U
74-87-3	Chloromethane	E62-25	1.62	ND	ug/Kg	U
124-48-1	Dibromochloromethane	E62-25	1.30	ND	ug/Kg	U
74-95-3	Dibromomethane	E62-25	1.74	ND	ug/Kg	U
75-71-8	Dichlorodifluoromethane	E62-25	1.13	ND	ug/Kg	U
100-41-4	Ethylbenzene	E62-25	1.93	ND	ug/Kg	U
87-68-3	Hexachlorobutadiene	E62-25	1.96	ND	ug/Kg	U
98-82-8	Isopropylbenzene	E62-25	2.31	ND	ug/Kg	U
108-38-3	m,p-xylene	E62-25	4.56	ND	ug/Kg	U
1634-04-4	Methyl t-butyl ether	E62-25	1.87	ND	ug/Kg	U
75-09-2	Methylene Chloride	E62-25	2.05	ND	ug/Kg	U
104-51-8	n-Butylbenzene	E62-25	2.34	ND	ug/Kg	U
103-65-1	n-Propylbenzene	E62-25	2.13	ND	ug/Kg	U
91-20-3	Naphthalene	E62-25	1.52	ND	ug/Kg	U
95-47-6	o-xylene	E62-25	2.39	ND	ug/Kg	U
105-05-5	p-Diethylbenzene	E62-25	2.16	ND	ug/Kg	U
622-96-8	p-Ethyltoluene	E62-25	2.33	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	E62-25	2.38	ND	ug/Kg	U
100-42-5	Styrene	E62-25	1.97	ND	ug/Kg	U

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-5**

Client Sample ID: DW-7

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 13:00

% Solid: 92%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
156-60-5	t-1,2-Dichloroethene	E62-25	1.98	ND	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	E62-25	1.58	ND	ug/Kg	U
994-05-8	TAME	E62-25	1.92	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	E62-25	2.27	ND	ug/Kg	U
75-65-0	Tertiary butyl alcohol	E62-25	16.5	ND	ug/Kg	U
127-18-4	Tetrachloroethene	E62-25	2.33	ND	ug/Kg	U
108-88-3	Toluene	E62-25	2.07	ND	ug/Kg	U
79-01-6	Trichloroethene	E62-25	1.90	ND	ug/Kg	U
75-69-4	Trichlorofluoromethane	E62-25	2.08	ND	ug/Kg	U
75-01-4	Vinyl Chloride	E62-25	2.40	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	E62-25	114.0 %	( 79 - 132)	
460-00-4	4-BROMOFLUOROBENZENE	E62-25	98.3 %	( 79 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	E62-25	109.0 %	( 77 - 127)	
2037-26-5	TOLUENE-D8	E62-25	102.0 %	( 87 - 109)	

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-7**

Client Sample ID: CP-7

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 13:50

% Solid: 97.8%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	E62-26	1.90	ND	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	E62-26	1.86	ND	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	E62-26	2.03	ND	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	E62-26	1.95	ND	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	E62-26	1.75	ND	ug/Kg	U
75-34-3	1,1-Dichloroethane	E62-26	1.63	ND	ug/Kg	U
75-35-4	1,1-Dichloroethene	E62-26	1.93	ND	ug/Kg	U
563-58-6	1,1-Dichloropropene	E62-26	1.78	ND	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	E62-26	1.80	ND	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	E62-26	1.84	ND	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	E62-26	1.61	ND	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	E62-26	1.90	ND	ug/Kg	U
95-63-6	1,2,4-Trimethylbenzene	E62-26	2.22	ND	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	E62-26	1.03	ND	ug/Kg	U
106-93-4	1,2-Dibromoethane	E62-26	1.91	ND	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	E62-26	2.12	ND	ug/Kg	U
107-06-2	1,2-Dichloroethane	E62-26	2.05	ND	ug/Kg	U
78-87-5	1,2-Dichloropropane	E62-26	2.06	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	E62-26	2.20	ND	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	E62-26	2.07	ND	ug/Kg	U
142-28-9	1,3-Dichloropropane	E62-26	2.23	ND	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	E62-26	2.16	ND	ug/Kg	U
590-20-7	2,2-Dichloropropane	E62-26	1.76	ND	ug/Kg	U
78-93-3	2-Butanone	E62-26	3.70	ND	ug/Kg	U
110-75-8	2-Chloroethylvinylether	E62-26	2.94	ND	ug/Kg	U
95-49-8	2-Chlorotoluene	E62-26	2.36	ND	ug/Kg	U
591-78-6	2-Hexanone	E62-26	3.27	ND	ug/Kg	U
106-43-4	4-Chlorotoluene	E62-26	2.11	ND	ug/Kg	U
99-87-6	4-Isopropyltoluene	E62-26	2.19	ND	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	E62-26	4.96	ND	ug/Kg	U
67-64-1	Acetone	E62-26	6.89	19.0	ug/Kg	J
107-13-1	Acrylonitrile	E62-26	3.97	ND	ug/Kg	U

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-7**

Client Sample ID: CP-7

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 13:50

% Solid: 97.8%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
71-43-2	Benzene	E62-26	1.91	ND	ug/Kg	U
108-86-1	Bromobenzene	E62-26	2.21	ND	ug/Kg	U
74-97-5	Bromochloromethane	E62-26	2.02	ND	ug/Kg	U
75-27-4	Bromodichloromethane	E62-26	1.26	ND	ug/Kg	U
75-25-2	Bromoform	E62-26	0.93	ND	ug/Kg	U
74-83-9	Bromomethane	E62-26	2.05	ND	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	E62-26	1.89	ND	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	E62-26	1.98	ND	ug/Kg	U
75-15-0	Carbon disulfide	E62-26	1.34	ND	ug/Kg	U
56-23-5	Carbon Tetrachloride	E62-26	1.85	ND	ug/Kg	U
108-90-7	Chlorobenzene	E62-26	2.18	ND	ug/Kg	U
75-45-6	Chlorodifluoromethane	E62-26	0.51	ND	ug/Kg	U
75-00-3	Chloroethane	E62-26	2.04	ND	ug/Kg	U
67-66-3	Chloroform	E62-26	2.06	ND	ug/Kg	U
74-87-3	Chloromethane	E62-26	1.52	ND	ug/Kg	U
124-48-1	Dibromochloromethane	E62-26	1.21	ND	ug/Kg	U
74-95-3	Dibromomethane	E62-26	1.63	ND	ug/Kg	U
75-71-8	Dichlorodifluoromethane	E62-26	1.06	ND	ug/Kg	U
100-41-4	Ethylbenzene	E62-26	1.81	ND	ug/Kg	U
87-68-3	Hexachlorobutadiene	E62-26	1.84	ND	ug/Kg	U
98-82-8	Isopropylbenzene	E62-26	2.16	ND	ug/Kg	U
108-38-3	m,p-xylene	E62-26	4.26	ND	ug/Kg	U
1634-04-4	Methyl t-butyl ether	E62-26	1.75	ND	ug/Kg	U
75-09-2	Methylene Chloride	E62-26	1.92	ND	ug/Kg	U
104-51-8	n-Butylbenzene	E62-26	2.19	ND	ug/Kg	U
103-65-1	n-Propylbenzene	E62-26	1.99	ND	ug/Kg	U
91-20-3	Naphthalene	E62-26	1.42	ND	ug/Kg	U
95-47-6	o-xylene	E62-26	2.23	ND	ug/Kg	U
105-05-5	p-Diethylbenzene	E62-26	2.02	ND	ug/Kg	U
622-96-8	p-Ethyltoluene	E62-26	2.18	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	E62-26	2.22	ND	ug/Kg	U
100-42-5	Styrene	E62-26	1.85	ND	ug/Kg	U

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-7**

Client Sample ID: CP-7

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 13:50

% Solid: 97.8%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
156-60-5	t-1,2-Dichloroethene	E62-26	1.86	ND	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	E62-26	1.48	ND	ug/Kg	U
994-05-8	TAME	E62-26	1.80	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	E62-26	2.12	ND	ug/Kg	U
75-65-0	Tertiary butyl alcohol	E62-26	15.4	ND	ug/Kg	U
127-18-4	Tetrachloroethene	E62-26	2.18	ND	ug/Kg	U
108-88-3	Toluene	E62-26	1.94	ND	ug/Kg	U
79-01-6	Trichloroethene	E62-26	1.77	ND	ug/Kg	U
75-69-4	Trichlorofluoromethane	E62-26	1.95	ND	ug/Kg	U
75-01-4	Vinyl Chloride	E62-26	2.24	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	E62-26	113.0 %	( 79 - 132)	
460-00-4	4-BROMOFLUOROBENZENE	E62-26	97.7 %	( 79 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	E62-26	111.0 %	( 77 - 127)	
2037-26-5	TOLUENE-D8	E62-26	103.0 %	( 87 - 109)	

# Environmental Quality Services, Inc.

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Phone - 631-249-1456 Fax - 631-249-8344

**2/6/2012**

## Volatiles - EPA 8260B

**Sample: 1201285-8**

Client Sample ID: CP-8

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 14:20

% Solid: 97%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	E62-27	1.92	ND	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	E62-27	1.87	ND	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	E62-27	2.05	ND	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	E62-27	1.97	ND	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	E62-27	1.77	ND	ug/Kg	U
75-34-3	1,1-Dichloroethane	E62-27	1.65	ND	ug/Kg	U
75-35-4	1,1-Dichloroethene	E62-27	1.95	ND	ug/Kg	U
563-58-6	1,1-Dichloropropene	E62-27	1.80	ND	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	E62-27	1.81	ND	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	E62-27	1.85	ND	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	E62-27	1.63	ND	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	E62-27	1.92	ND	ug/Kg	U
95-63-6	1,2,4-Trimethylbenzene	E62-27	2.25	ND	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	E62-27	1.04	ND	ug/Kg	U
106-93-4	1,2-Dibromoethane	E62-27	1.93	ND	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	E62-27	2.14	ND	ug/Kg	U
107-06-2	1,2-Dichloroethane	E62-27	2.07	ND	ug/Kg	U
78-87-5	1,2-Dichloropropane	E62-27	2.08	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	E62-27	2.22	ND	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	E62-27	2.09	ND	ug/Kg	U
142-28-9	1,3-Dichloropropane	E62-27	2.26	ND	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	E62-27	2.18	ND	ug/Kg	U
590-20-7	2,2-Dichloropropane	E62-27	1.78	ND	ug/Kg	U
78-93-3	2-Butanone	E62-27	3.74	ND	ug/Kg	U
110-75-8	2-Chloroethylvinylether	E62-27	2.97	ND	ug/Kg	U
95-49-8	2-Chlorotoluene	E62-27	2.38	ND	ug/Kg	U
591-78-6	2-Hexanone	E62-27	3.31	ND	ug/Kg	U
106-43-4	4-Chlorotoluene	E62-27	2.13	ND	ug/Kg	U
99-87-6	4-Isopropyltoluene	E62-27	2.21	ND	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	E62-27	5.01	ND	ug/Kg	U
67-64-1	Acetone	E62-27	6.95	<b>18.6</b>	ug/Kg	J
107-13-1	Acrylonitrile	E62-27	4.01	ND	ug/Kg	U

# Environmental Quality Services, Inc.

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Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-8**

Client Sample ID: CP-8

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 14:20

% Solid: 97%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
71-43-2	Benzene	E62-27	1.93	ND	ug/Kg	U
108-86-1	Bromobenzene	E62-27	2.24	ND	ug/Kg	U
74-97-5	Bromochloromethane	E62-27	2.04	ND	ug/Kg	U
75-27-4	Bromodichloromethane	E62-27	1.28	ND	ug/Kg	U
75-25-2	Bromoform	E62-27	0.94	ND	ug/Kg	U
74-83-9	Bromomethane	E62-27	2.07	ND	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	E62-27	1.91	ND	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	E62-27	2.00	ND	ug/Kg	U
75-15-0	Carbon disulfide	E62-27	1.35	ND	ug/Kg	U
56-23-5	Carbon Tetrachloride	E62-27	1.86	ND	ug/Kg	U
108-90-7	Chlorobenzene	E62-27	2.20	ND	ug/Kg	U
75-45-6	Chlorodifluoromethane	E62-27	0.51	ND	ug/Kg	U
75-00-3	Chloroethane	E62-27	2.06	ND	ug/Kg	U
67-66-3	Chloroform	E62-27	2.08	ND	ug/Kg	U
74-87-3	Chloromethane	E62-27	1.53	ND	ug/Kg	U
124-48-1	Dibromochloromethane	E62-27	1.23	ND	ug/Kg	U
74-95-3	Dibromomethane	E62-27	1.65	ND	ug/Kg	U
75-71-8	Dichlorodifluoromethane	E62-27	1.07	ND	ug/Kg	U
100-41-4	Ethylbenzene	E62-27	1.82	ND	ug/Kg	U
87-68-3	Hexachlorobutadiene	E62-27	1.85	ND	ug/Kg	U
98-82-8	Isopropylbenzene	E62-27	2.18	ND	ug/Kg	U
108-38-3	m,p-xylene	E62-27	4.31	ND	ug/Kg	U
1634-04-4	Methyl t-butyl ether	E62-27	1.77	ND	ug/Kg	U
75-09-2	Methylene Chloride	E62-27	1.94	ND	ug/Kg	U
104-51-8	n-Butylbenzene	E62-27	2.21	ND	ug/Kg	U
103-65-1	n-Propylbenzene	E62-27	2.01	ND	ug/Kg	U
91-20-3	Naphthalene	E62-27	1.43	ND	ug/Kg	U
95-47-6	o-xylene	E62-27	2.26	ND	ug/Kg	U
105-05-5	p-Diethylbenzene	E62-27	2.04	ND	ug/Kg	U
622-96-8	p-Ethyltoluene	E62-27	2.20	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	E62-27	2.25	ND	ug/Kg	U
100-42-5	Styrene	E62-27	1.86	ND	ug/Kg	U

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Volatiles - EPA 8260B

**Sample: 1201285-8**

Client Sample ID: CP-8

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 1/26/2012

Type: Grab

Collected: 1/20/2012 14:20

% Solid: 97%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
156-60-5	t-1,2-Dichloroethene	E62-27	1.87	ND	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	E62-27	1.49	ND	ug/Kg	U
994-05-8	TAME	E62-27	1.81	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	E62-27	2.14	ND	ug/Kg	U
75-65-0	Tertiary butyl alcohol	E62-27	15.6	ND	ug/Kg	U
127-18-4	Tetrachloroethene	E62-27	2.20	ND	ug/Kg	U
108-88-3	Toluene	E62-27	1.96	ND	ug/Kg	U
79-01-6	Trichloroethene	E62-27	1.79	ND	ug/Kg	U
75-69-4	Trichlorofluoromethane	E62-27	1.97	ND	ug/Kg	U
75-01-4	Vinyl Chloride	E62-27	2.27	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	E62-27	119.0 %	( 79 - 132)	
460-00-4	4-BROMOFLUOROBENZENE	E62-27	99.7 %	( 79 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	E62-27	114.0 %	( 77 - 127)	
2037-26-5	TOLUENE-D8	E62-27	103.0 %	( 87 - 109)	

# Environmental Quality Services, Inc.

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2/6/2012

## SCDOH Semivolatile Compounds

**Sample: 1201285-1**

Client Sample ID: FD-2

Matrix: Soil

Remarks:

Analyzed Date: 1/26/2012

Preparation Date(s) : 1/24/2012

Type: Grab

Collected: 1/20/2012 10:45

% Solid: 97.5%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
83-32-9	Acenaphthene	C2811-5781	432	ND	ug/Kg	U
120-12-7	Anthracene	C2811-5781	456	ND	ug/Kg	U
56-55-3	Benzo[a]anthracene	C2811-5781	434	ND	ug/Kg	U
50-32-8	Benzo[a]pyrene	C2811-5781	534	ND	ug/Kg	U
205-99-2	Benzo[b]fluoranthene	C2811-5781	426	ND	ug/Kg	U
191-24-2	Benzo[g,h,i]perylene	C2811-5781	784	ND	ug/Kg	U
207-08-9	Benzo[k]fluoranthene	C2811-5781	781	ND	ug/Kg	U
218-01-9	Chrysene	C2811-5781	543	ND	ug/Kg	U
53-70-3	Dibenz[a,h]anthracene	C2811-5781	572	ND	ug/Kg	U
206-44-0	Fluoranthene	C2811-5781	565	ND	ug/Kg	U
86-73-7	Fluorene	C2811-5781	412	ND	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2811-5781	474	ND	ug/Kg	U
85-01-8	Phenanthrene	C2811-5781	467	ND	ug/Kg	U
129-00-0	Pyrene	C2811-5781	379	ND	ug/Kg	U

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C2811-5781	22.6 %	( 19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C2811-5781	17.7 %	( 30 - 115)	D
367-12-4	2-FLUOROPHENOL	C2811-5781	5.2 %	( 25 - 121)	D
4165-60-0	NITROBENZENE-D5	C2811-5781	9.5 %	( 23 - 120)	D
13127-88-3	PHENOL-D6	C2811-5781	7.8 %	( 24 - 113)	D
1718-51-0	TERPHENYL-D14	C2811-5781	30.3 %	( 18 - 137)	

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2/6/2012

## SCDOH Semivolatile Compounds

**Sample: 1201285-2**

Client Sample ID: DW-3

Matrix: Soil

Remarks:

Analyzed Date: 1/25/2012

Preparation Date(s) : 1/24/2012

Type: Grab

Collected: 1/20/2012 11:05

% Solid: 76.8%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
83-32-9	Acenaphthene	C2810-5764	274	ND	ug/Kg	U
120-12-7	Anthracene	C2810-5764	290	ND	ug/Kg	U
56-55-3	Benzo[a]anthracene	C2810-5764	275	ND	ug/Kg	U
50-32-8	Benzo[a]pyrene	C2810-5764	339	ND	ug/Kg	U
205-99-2	Benzo[b]fluoranthene	C2810-5764	270	ND	ug/Kg	U
191-24-2	Benzo[g,h,i]perylene	C2810-5764	497	ND	ug/Kg	U
207-08-9	Benzo[k]fluoranthene	C2810-5764	495	ND	ug/Kg	U
218-01-9	Chrysene	C2810-5764	344	ND	ug/Kg	U
53-70-3	Dibenz[a,h]anthracene	C2810-5764	363	ND	ug/Kg	U
206-44-0	Fluoranthene	C2810-5764	359	ND	ug/Kg	U
86-73-7	Fluorene	C2810-5764	262	ND	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2810-5764	301	ND	ug/Kg	U
85-01-8	Phenanthrene	C2810-5764	296	ND	ug/Kg	U
129-00-0	Pyrene	C2810-5764	241	ND	ug/Kg	U

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C2810-5764	57.2 %	( 19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C2810-5764	42.9 %	( 30 - 115)	
367-12-4	2-FLUOROPHENOL	C2810-5764	49.4 %	( 25 - 121)	
4165-60-0	NITROBENZENE-D5	C2810-5764	40.5 %	( 23 - 120)	
13127-88-3	PHENOL-D6	C2810-5764	48.5 %	( 24 - 113)	
1718-51-0	TERPHENYL-D14	C2810-5764	67.3 %	( 18 - 137)	

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2/6/2012

## SCDOH Semivolatile Compounds

**Sample: 1201285-3**

Client Sample ID: DW-4

Matrix: Soil

Remarks:

Analyzed Date: 1/25/2012

Preparation Date(s) : 1/24/2012

Type: Grab

Collected: 1/20/2012 11:25

% Solid: 50.3%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
83-32-9	Acenaphthene	C2810-5765	837	ND	ug/Kg	U
120-12-7	Anthracene	C2810-5765	885	ND	ug/Kg	U
56-55-3	Benzo[a]anthracene	C2810-5765	841	ND	ug/Kg	U
50-32-8	Benzo[a]pyrene	C2810-5765	1040	ND	ug/Kg	U
205-99-2	Benzo[b]fluoranthene	C2810-5765	825	ND	ug/Kg	U
191-24-2	Benzo[g,h,i]perylene	C2810-5765	1520	ND	ug/Kg	U
207-08-9	Benzo[k]fluoranthene	C2810-5765	1510	ND	ug/Kg	U
218-01-9	Chrysene	C2810-5765	1050	ND	ug/Kg	U
53-70-3	Dibenz[a,h]anthracene	C2810-5765	1110	ND	ug/Kg	U
206-44-0	Fluoranthene	C2810-5765	1100	4170	ug/Kg	J
86-73-7	Fluorene	C2810-5765	799	ND	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2810-5765	918	ND	ug/Kg	U
85-01-8	Phenanthrene	C2810-5765	905	ND	ug/Kg	U
129-00-0	Pyrene	C2810-5765	736	3500	ug/Kg	J

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C2810-5765	52.4 %	( 19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C2810-5765	42.8 %	( 30 - 115)	
367-12-4	2-FLUOROPHENOL	C2810-5765	40.4 %	( 25 - 121)	
4165-60-0	NITROBENZENE-D5	C2810-5765	35.1 %	( 23 - 120)	
13127-88-3	PHENOL-D6	C2810-5765	42.2 %	( 24 - 113)	
1718-51-0	TERPHENYL-D14	C2810-5765	65.8 %	( 18 - 137)	

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## SCDOH Semivolatile Compounds

**Sample: 1201285-4**

Client Sample ID: DW-5

Matrix: Soil

Remarks:

Analyzed Date: 1/25/2012

Preparation Date(s) : 1/24/2012

Type: Grab

Collected: 1/20/2012 12:00

% Solid: 79.9%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
83-32-9	Acenaphthene	C2810-5766	263	ND	ug/Kg	U
120-12-7	Anthracene	C2810-5766	278	ND	ug/Kg	U
56-55-3	Benzo[a]anthracene	C2810-5766	265	ND	ug/Kg	U
50-32-8	Benzo[a]pyrene	C2810-5766	326	ND	ug/Kg	U
205-99-2	Benzo[b]fluoranthene	C2810-5766	260	ND	ug/Kg	U
191-24-2	Benzo[g,h,i]perylene	C2810-5766	478	ND	ug/Kg	U
207-08-9	Benzo[k]fluoranthene	C2810-5766	476	ND	ug/Kg	U
218-01-9	Chrysene	C2810-5766	331	ND	ug/Kg	U
53-70-3	Dibenz[a,h]anthracene	C2810-5766	349	ND	ug/Kg	U
206-44-0	Fluoranthene	C2810-5766	345	ND	ug/Kg	U
86-73-7	Fluorene	C2810-5766	252	ND	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2810-5766	289	ND	ug/Kg	U
85-01-8	Phenanthrene	C2810-5766	285	ND	ug/Kg	U
129-00-0	Pyrene	C2810-5766	232	ND	ug/Kg	U

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C2810-5766	59.8 %	( 19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C2810-5766	41.2 %	( 30 - 115)	
367-12-4	2-FLUOROPHENOL	C2810-5766	40.5 %	( 25 - 121)	
4165-60-0	NITROBENZENE-D5	C2810-5766	34.0 %	( 23 - 120)	
13127-88-3	PHENOL-D6	C2810-5766	42.0 %	( 24 - 113)	
1718-51-0	TERPHENYL-D14	C2810-5766	71.7 %	( 18 - 137)	

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## SCDOH Semivolatile Compounds

**Sample: 1201285-5**

Client Sample ID: DW-7

Matrix: Soil

Remarks:

Analyzed Date: 1/25/2012

Preparation Date(s) : 1/24/2012

Type: Grab

Collected: 1/20/2012 13:00

% Solid: 92%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
83-32-9	Acenaphthene	C2810-5767	183	ND	ug/Kg	U
120-12-7	Anthracene	C2810-5767	193	ND	ug/Kg	U
56-55-3	Benzo[a]anthracene	C2810-5767	184	ND	ug/Kg	U
50-32-8	Benzo[a]pyrene	C2810-5767	227	ND	ug/Kg	U
205-99-2	Benzo[b]fluoranthene	C2810-5767	180	1650	ug/Kg	J
191-24-2	Benzo[g,h,i]perylene	C2810-5767	332	ND	ug/Kg	U
207-08-9	Benzo[k]fluoranthene	C2810-5767	331	1680	ug/Kg	J
218-01-9	Chrysene	C2810-5767	230	1660	ug/Kg	J
53-70-3	Dibenz[a,h]anthracene	C2810-5767	243	ND	ug/Kg	U
206-44-0	Fluoranthene	C2810-5767	240	3380	ug/Kg	
86-73-7	Fluorene	C2810-5767	175	ND	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2810-5767	201	ND	ug/Kg	U
85-01-8	Phenanthrene	C2810-5767	198	1750	ug/Kg	J
129-00-0	Pyrene	C2810-5767	161	2580	ug/Kg	

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C2810-5767	154.0 %	( 19 - 122)	D
321-60-8	2-FLUOROBIPHENYL	C2810-5767	103.0 %	( 30 - 115)	
367-12-4	2-FLUOROPHENOL	C2810-5767	102.0 %	( 25 - 121)	
4165-60-0	NITROBENZENE-D5	C2810-5767	76.9 %	( 23 - 120)	
13127-88-3	PHENOL-D6	C2810-5767	107.0 %	( 24 - 113)	
1718-51-0	TERPHENYL-D14	C2810-5767	185.0 %	( 18 - 137)	D

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## SCDOH Semivolatile Compounds

**Sample: 1201285-7**

Client Sample ID: CP-7

Matrix: Soil

Remarks:

Analyzed Date: 1/25/2012

Preparation Date(s) : 1/24/2012

Type: Grab

Collected: 1/20/2012 13:50

% Solid: 97.8%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
83-32-9	Acenaphthene	C2810-5768	43.0	ND	ug/Kg	U
120-12-7	Anthracene	C2810-5768	45.5	ND	ug/Kg	U
56-55-3	Benzo[a]anthracene	C2810-5768	43.3	ND	ug/Kg	U
50-32-8	Benzo[a]pyrene	C2810-5768	53.3	ND	ug/Kg	U
205-99-2	Benzo[b]fluoranthene	C2810-5768	42.4	ND	ug/Kg	U
191-24-2	Benzo[g,h,i]perylene	C2810-5768	78.1	ND	ug/Kg	U
207-08-9	Benzo[k]fluoranthene	C2810-5768	77.8	ND	ug/Kg	U
218-01-9	Chrysene	C2810-5768	54.1	ND	ug/Kg	U
53-70-3	Dibenz[a,h]anthracene	C2810-5768	57.1	ND	ug/Kg	U
206-44-0	Fluoranthene	C2810-5768	56.3	ND	ug/Kg	U
86-73-7	Fluorene	C2810-5768	41.1	ND	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2810-5768	47.2	ND	ug/Kg	U
85-01-8	Phenanthrene	C2810-5768	46.5	ND	ug/Kg	U
129-00-0	Pyrene	C2810-5768	37.8	ND	ug/Kg	U

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C2810-5768	79.1 %	( 19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C2810-5768	55.0 %	( 30 - 115)	
367-12-4	2-FLUOROPHENOL	C2810-5768	60.8 %	( 25 - 121)	
4165-60-0	NITROBENZENE-D5	C2810-5768	49.4 %	( 23 - 120)	
13127-88-3	PHENOL-D6	C2810-5768	57.6 %	( 24 - 113)	
1718-51-0	TERPHENYL-D14	C2810-5768	115.0 %	( 18 - 137)	

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## SCDOH Semivolatile Compounds

**Sample: 1201285-8**

Client Sample ID: CP-8

Matrix: Soil

Remarks:

Analyzed Date: 1/25/2012

Preparation Date(s) : 1/24/2012

Type: Grab

Collected: 1/20/2012 14:20

% Solid: 97%

### Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
83-32-9	Acenaphthene	C2810-5769	43.4	ND	ug/Kg	U
120-12-7	Anthracene	C2810-5769	45.9	ND	ug/Kg	U
56-55-3	Benzo[a]anthracene	C2810-5769	43.6	ND	ug/Kg	U
50-32-8	Benzo[a]pyrene	C2810-5769	53.7	ND	ug/Kg	U
205-99-2	Benzo[b]fluoranthene	C2810-5769	42.8	ND	ug/Kg	U
191-24-2	Benzo[g,h,i]perylene	C2810-5769	78.8	ND	ug/Kg	U
207-08-9	Benzo[k]fluoranthene	C2810-5769	78.5	ND	ug/Kg	U
218-01-9	Chrysene	C2810-5769	54.5	ND	ug/Kg	U
53-70-3	Dibenz[a,h]anthracene	C2810-5769	57.5	ND	ug/Kg	U
206-44-0	Fluoranthene	C2810-5769	56.8	ND	ug/Kg	U
86-73-7	Fluorene	C2810-5769	41.4	ND	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C2810-5769	47.6	ND	ug/Kg	U
85-01-8	Phenanthrene	C2810-5769	46.9	ND	ug/Kg	U
129-00-0	Pyrene	C2810-5769	38.1	ND	ug/Kg	U

\* Results are reported on a dry weight basis

### Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C2810-5769	79.8 %	( 19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C2810-5769	56.9 %	( 30 - 115)	
367-12-4	2-FLUOROPHENOL	C2810-5769	63.1 %	( 25 - 121)	
4165-60-0	NITROBENZENE-D5	C2810-5769	51.1 %	( 23 - 120)	
13127-88-3	PHENOL-D6	C2810-5769	60.3 %	( 24 - 113)	
1718-51-0	TERPHENYL-D14	C2810-5769	114.0 %	( 18 - 137)	

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Mercury by SW846 7470/7471/EPA 245.1

### Sample: 1201285-1

Client Sample ID: FD-2

Matrix: Soil

Type: Grab

Collected: 1/20/2012 10:45

% Solid: 97.5%

Remarks:

Analyzed Date: 2/1/2012

Preparation Date(s) : 2/1/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7439-97-6	Mercury	0.20	0.92	mg/Kg	

\* Results are reported on a dry weight basis

### Sample: 1201285-2

Client Sample ID: DW-3

Matrix: Soil

Type: Grab

Collected: 1/20/2012 11:05

% Solid: 76.8%

Remarks:

Analyzed Date: 2/1/2012

Preparation Date(s) : 2/1/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7439-97-6	Mercury	0.20	ND	mg/Kg	U

\* Results are reported on a dry weight basis

### Sample: 1201285-3

Client Sample ID: DW-4

Matrix: Soil

Type: Grab

Collected: 1/20/2012 11:25

% Solid: 50.3%

Remarks:

Analyzed Date: 2/1/2012

Preparation Date(s) : 2/1/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7439-97-6	Mercury	0.20	ND	mg/Kg	U

\* Results are reported on a dry weight basis

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Mercury by SW846 7470/7471/EPA 245.1

### **Sample: 1201285-4**

Client Sample ID: DW-5

Matrix: Soil

Type: Grab

Collected: 1/20/2012 12:00

% Solid: 79.9%

Remarks:

Analyzed Date: 2/1/2012

Preparation Date(s) : 2/1/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7439-97-6	Mercury	0.20	ND	mg/Kg	U

\* Results are reported on a dry weight basis

### **Sample: 1201285-5**

Client Sample ID: DW-7

Matrix: Soil

Type: Grab

Collected: 1/20/2012 13:00

% Solid: 92%

Remarks:

Analyzed Date: 2/1/2012

Preparation Date(s) : 2/1/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7439-97-6	Mercury	0.20	ND	mg/Kg	U

\* Results are reported on a dry weight basis

### **Sample: 1201285-7**

Client Sample ID: CP-7

Matrix: Soil

Type: Grab

Collected: 1/20/2012 13:50

% Solid: 97.8%

Remarks:

Analyzed Date: 2/1/2012

Preparation Date(s) : 2/1/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7439-97-6	Mercury	0.20	ND	mg/Kg	U

\* Results are reported on a dry weight basis

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Mercury by SW846 7470/7471/EPA 245.1

**Sample: 1201285-8**

Client Sample ID: CP-8

Matrix: Soil

Remarks:

Analyzed Date: 2/1/2012

Preparation Date(s) :

Type: Grab

Collected: 1/20/2012 14:20

% Solid: 97%

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7439-97-6	Mercury	0.20	ND	mg/Kg	U

\* Results are reported on a dry weight basis

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## SCDOH - Metals by Method SW846 6010

### Sample: 1201285-1

Client Sample ID: FD-2

Matrix: Soil

Type: Grab

Collected: 1/20/2012 10:45

% Solid: 97.5%

Remarks:

Analyzed Date: 2/1/2012

Preparation Date(s) : 2/1/2012 2/1/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7440-38-2	Arsenic	2.00	ND	mg/Kg	U
7440-39-3	Barium	5.00	290	mg/Kg	
7440-41-7	Beryllium	2.50	3.00	mg/Kg	
7440-43-9	Cadmium	0.50	ND	mg/Kg	U
7440-47-3	Chromium	2.50	ND	mg/Kg	U
7440-50-8	Copper	2.50	1000	mg/Kg	
7439-92-1	Lead	5.00	240	mg/Kg	
7440-02-0	Nickel	2.50	28.0	mg/Kg	
7440-22-4	Silver	2.50	ND	mg/Kg	U

\* Results are reported on a dry weight basis

### Sample: 1201285-2

Client Sample ID: DW-3

Matrix: Soil

Type: Grab

Collected: 1/20/2012 11:05

% Solid: 76.8%

Remarks:

Analyzed Date: 2/1/2012

Preparation Date(s) : 2/1/2012 2/1/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7440-38-2	Arsenic	2.00	ND	mg/Kg	U
7440-39-3	Barium	5.00	9.90	mg/Kg	
7440-41-7	Beryllium	2.50	ND	mg/Kg	U
7440-43-9	Cadmium	0.50	ND	mg/Kg	U
7440-47-3	Chromium	2.50	23.0	mg/Kg	
7440-50-8	Copper	2.50	18.0	mg/Kg	
7439-92-1	Lead	5.00	60.0	mg/Kg	
7440-02-0	Nickel	2.50	3.90	mg/Kg	
7440-22-4	Silver	2.50	ND	mg/Kg	U

\* Results are reported on a dry weight basis

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## SCDOH - Metals by Method SW846 6010

### Sample: 1201285-3

Client Sample ID: DW-4

Matrix: Soil

Type: Grab

Collected: 1/20/2012 11:25

% Solid: 50.3%

Remarks:

Analyzed Date: 2/1/2012

Preparation Date(s) : 2/1/2012 2/1/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7440-38-2	Arsenic	1.50	2.70	mg/Kg	
7440-39-3	Barium	5.00	50.0	mg/Kg	
7440-41-7	Beryllium	2.50	ND	mg/Kg	U
7440-43-9	Cadmium	0.50	ND	mg/Kg	U
7440-47-3	Chromium	2.50	40.0	mg/Kg	
7440-50-8	Copper	2.50	72.0	mg/Kg	
7439-92-1	Lead	5.00	110	mg/Kg	
7440-02-0	Nickel	2.50	17.0	mg/Kg	
7440-22-4	Silver	2.50	ND	mg/Kg	U

\* Results are reported on a dry weight basis

### Sample: 1201285-4

Client Sample ID: DW-5

Matrix: Soil

Type: Grab

Collected: 1/20/2012 12:00

% Solid: 79.9%

Remarks:

Analyzed Date: 2/1/2012

Preparation Date(s) : 2/1/2012 2/1/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7440-38-2	Arsenic	2.00	ND	mg/Kg	U
7440-39-3	Barium	5.00	45.0	mg/Kg	
7440-41-7	Beryllium	2.50	ND	mg/Kg	U
7440-43-9	Cadmium	0.50	ND	mg/Kg	U
7440-47-3	Chromium	2.50	7.80	mg/Kg	
7440-50-8	Copper	2.50	22.0	mg/Kg	
7439-92-1	Lead	5.00	6.80	mg/Kg	
7440-02-0	Nickel	2.50	3.70	mg/Kg	
7440-22-4	Silver	2.50	ND	mg/Kg	U

\* Results are reported on a dry weight basis

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## SCDOH - Metals by Method SW846 6010

### Sample: **1201285-5**

Client Sample ID: DW-7

Matrix: Soil

Type: Grab

Collected: 1/20/2012 13:00

% Solid: 92%

Remarks:

Analyzed Date: 2/1/2012

Preparation Date(s) : 2/1/2012 2/1/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7440-38-2	Arsenic	2.00	ND	mg/Kg	U
7440-39-3	Barium	5.00	5.30	mg/Kg	
7440-41-7	Beryllium	2.50	ND	mg/Kg	U
7440-43-9	Cadmium	0.50	ND	mg/Kg	U
7440-47-3	Chromium	2.50	7.40	mg/Kg	
7440-50-8	Copper	2.50	12.0	mg/Kg	
7439-92-1	Lead	5.00	12.0	mg/Kg	
7440-02-0	Nickel	2.50	3.20	mg/Kg	
7440-22-4	Silver	2.50	ND	mg/Kg	U

\* Results are reported on a dry weight basis

### Sample: **1201285-7**

Client Sample ID: CP-7

Matrix: Soil

Type: Grab

Collected: 1/20/2012 13:50

% Solid: 97.8%

Remarks:

Analyzed Date: 2/1/2012

Preparation Date(s) : 2/1/2012 2/1/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7440-38-2	Arsenic	2.00	ND	mg/Kg	U
7440-39-3	Barium	5.00	5.20	mg/Kg	
7440-41-7	Beryllium	2.50	ND	mg/Kg	U
7440-43-9	Cadmium	0.50	ND	mg/Kg	U
7440-47-3	Chromium	2.50	ND	mg/Kg	U
7440-50-8	Copper	2.50	2.90	mg/Kg	
7439-92-1	Lead	5.00	ND	mg/Kg	U
7440-02-0	Nickel	2.50	ND	mg/Kg	U
7440-22-4	Silver	2.50	ND	mg/Kg	U

\* Results are reported on a dry weight basis

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## SCDOH - Metals by Method SW846 6010

**Sample: 1201285-8**

Client Sample ID: CP-8

Matrix: Soil

Type: Grab

Collected: 1/20/2012 14:20

% Solid: 97%

Remarks:

Analyzed Date: 2/1/2012

Preparation Date(s) : 2/1/2012

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7440-38-2	Arsenic	2.00	ND	mg/Kg	U
7440-39-3	Barium	5.00	ND	mg/Kg	U
7440-41-7	Beryllium	2.50	ND	mg/Kg	U
7440-43-9	Cadmium	0.50	ND	mg/Kg	U
7440-47-3	Chromium	2.50	2.60	mg/Kg	
7440-50-8	Copper	2.50	3.40	mg/Kg	
7439-92-1	Lead	5.00	ND	mg/Kg	U
7440-02-0	Nickel	2.50	ND	mg/Kg	U
7440-22-4	Silver	2.50	ND	mg/Kg	U

\* Results are reported on a dry weight basis

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Silver, Total by Method SW846 6010

**Sample: 1201285-6**

Client Sample ID: CP-6

Matrix: Soil

Remarks:

Analyzed Date: 2/1/2012

Preparation Date(s) : 2/1/2012

Type: Grab

Collected: 1/20/2012 13:25

% Solid: 92.5%

### Analytical Results

Cas No	Analyte	MDL	Result*	Units	Q
7440-22-4	Silver	2.50	ND	mg/Kg	U

\* Results are reported on a dry weight basis

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

**2/6/2012**

## **Case Narrative**

EPA 8270 SEMI-VOLATILE ANALYSIS.

1201285-01 was analyzed with results indicating two base/neutral surrogates low. Sample was re-extracted and results are the same. This is due to matrix interference.

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

## Case Narrative

### EPA 8260 VOLATILE SOIL ANALYSIS:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

- Acetone
- 2-Butanone
- 4-Methyl-2-pentanone
- 2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.

Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.

Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

The following compounds exhibited a % RSD of >15 % in the initial calibration

- Trichlorofluoromethane 47.80
- Tert Butyl Alcohol 21.29
- 2-Chloroethylvinyl Ether 19.12
- Trans-1,3-dichloropropane 15.37

Sample 1201285-1 was analyzed at a 1:2 dilution, and was spiked too , the 3 analysis indicated poor recovery of the Internal Standard (1,4-Dichlorobenzene) . Matrix interference was proven to cause the low recovery of this Internal Standard.

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

2/6/2012

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## **APPENDIX B WASTE MANIFESTS**

Generator

Generator ID: 21475  
TRIBUNE COMPANY  
25 DESKON DRIVE  
MELVILLE, NY 11747  
616.315.5032

Transporter

AB OIL SERVICE, LTD  
62156/6545  
NYD98702371  
1A-002

Facility

AB OIL SERVICE LTD.  
1599 CREAM AVENUE  
BOHEMIA, NY 11718  
631.607.6545  
NYD98702371

Shipping Name and Description	NumCont	ContType	Quantity	Units	Profile ID
NON HAZARDOUS SOLIDS	1	DT	11.00	Y	NONHAZ S

Material Name	Quantity
NON HAZARDOUS SOLIDS	11.00

Additional Descriptions for Materials Listed Above	Handling Codes Listed Above

Special Handling Instructions and Additional Information  
 24 Hour Emergency # (631) 567-6545  
 ERG# 128

**Generator's Certification:** I certify the materials described above are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed / Typed Name: Robert A. Giamberini Signature: [Signature] Date: 11/11/11

Transporter 1 Acknowledgement of Receipt of Materials  
 Printed / Typed Name: [Signature] Signature: [Signature] Date: 11/11/11

Transporter 2 Acknowledgement of Receipt of Materials  
 Printed / Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Discrepancy Indication Space

Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted above.

Printed / Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Non-Hazardous Manifest

Manifest Doc No. 92368

Generator

Transporter

Generator ID: 21478  
TRIBUNE COMPANY  
25 LESHON DRIVE  
MELVILLE, NY 11747  
516.315.0002

WYAB OIL SERVICE, LTD  
6815676646  
NY D087023371  
1A-002

Facility

EARTHCARE - RMS  
972 NICOLLS ROAD  
DEER PARK NY 11729  
631.586.0002  
NYD080592807

Shipping Name and Description	NumCont	ContType	Quantity	Units	Profile II*
NON HAZARDOUS SOLIDS	1	DT	1	Y	NONHAZ S

Material Name	Quantity
<i>Asphalt</i>	<i>1</i>

Additional Descriptions for Materials Listed Above	Handling Codes Listed Above
TONS	

Special Handling Instructions and Additional Information  
24 Hour Emergency # (631) 667 - 6545  
ERG# 128

Generator's Certification: I certify the materials described above are not subject to federal regulation for reporting proper disposal of Hazardous Waste

Printed / Typed Name *David A. ...* Signature *[Signature]* Date *1/1/02*

Transporter 1 Acknowledgement or Receipt of Materials

Printed / Typed Name *[Signature]* Signature *[Signature]* Date *[Date]*

Transporter 2 Acknowledgement of Receipt of Materials

Printed / Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

Discrepancy Indication Space

Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted above.

Printed / Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

**CLEAR FLO TECHNOLOGIES, INC.**  
 1110 A Rd. 109  
 N. Lindenhurst, N.Y. 11757  
 Tele: (631) 956-7600  
 Fax: (631) 956-7020

MANIFEST NUMBER		
Part 1	Part 2	Part 3
02/15/12 Date of Pick-Up <small>(Use 2 Digit Numbers) Example 040103</small>	B-40A Time of Pick-Up <small>(Military Time)</small>	 Chronological Number (Also Used as Sample #)  <small>(Assigned at Clear Flo Receiving Station)</small>

**LIQUID WASTE DISCHARGE MANIFEST**

**1. WASTEWATER STREAM IDENTIFICATION (Sections 1A, 1B, & 1C must be completed by generator or hauler)**

A. Volume: <u>4300</u>	<u>4300</u>	Gallons	<u>2502</u>
B. Type:	<input type="checkbox"/> Leachate	<input type="checkbox"/> Storm Drain	<input type="checkbox"/> Other:
C. Source:	<input type="checkbox"/> Home/Apt.	<input checked="" type="checkbox"/> Office/Commercial	<input type="checkbox"/> Municipal
			<input type="checkbox"/> Other

Description of Other and special handling instructions, if any: WWT

**2. GENERATOR OF WASTEWATER (Sections 2A, 2B, & 2C must be completed by generator or hauler)**

A. Complete Name (print or type): TRIQUAD COMPANY B. Tele. No.: \_\_\_\_\_

C. Complete Pickup Address: 25 DEERMAN DRIVE MELVILLE, NY

**ALL WASTEWATERS ARE SUBJECT TO THE TERMS AND  
 CONDITIONS CONTAINED IN THE DISCHARGE PERMIT**

The undersigned, being duly authorized, does hereby certify to the best of their knowledge to the accuracy of the source and type of wastewater identified and subject to this manifest **SECTION D GENERATOR SIGNATURE**

**REQUIRED.**

D. Signature of Generator or Agent: [Signature] Agent of Triquad Date: 2/15/12

**3. HAULER OF LIQUID WASTE (Sections 3A, 3B, 3C, 3D, and 3E must be completed by hauler)**

A. Company Name (print or type): AD ALL SERVICE

B. SOLPW Permit No: \_\_\_\_\_ C. Vehicle License No: \_\_\_\_\_ D. Pump Out Date: 2/15/12

E. NYS DEC Permit No: 14000

The above described liquid waste was picked up and hauled by me to the disposal facility named below and was discharged. I certify under penalty of perjury that the foregoing is true and correct.

F. Signature of authorized agent and title: [Signature]

**4. ACCEPTANCE BY CLEAR FLO TECHNOLOGIES, INC. (must be completed by disposer)**

The above hauler delivered the described wastewater to the disposal facility and it was accepted.

Disposal Date: 2/15/12 Sample ID No: \_\_\_\_\_

Signature of authorized agent and title: \_\_\_\_\_

PINK GENERATOR YELLOW TRANSPORTER WHITE DISPOSAL FACILITY GOLD-FILE

**NON-HAZARDOUS  
MANIFEST**

1. Generator's US EPA ID No.

Manifest  
Form No. 101

2. Page 1  
of 1

3. Generator's Name and Mailing Address

*Jubilee Company  
35 Linden Dr  
Melville NY 11747*

*1A-002*

4. Generator's Phone

5. Transporter 1 Company Name

*NY State Pollution*

6. US EPA ID Number

*NY047702337*

A. Transporter's Phone

*567-6541*

7. Transporter 2 Company Name

8. US EPA ID Number

R. Transporter's Phone

9. Receiving Facility Name and Site Address

*Central Park  
977 North Rd  
Great Neck NY 11729*

10. US EPA ID Number

*NY0050592807*

C. Facility's Phone

*(516) 36-0002*

11. Shipping Name and Description

*iron bag solids*

12. Containers  
No. Type

*1 07*

13. Total  
Quantity

*12 gal*

14. U.S.  
EPA

D. Additional Descriptions for Materials Listed Above

*iron bag solid*

E. Handling Control and Blank

*501*

15. Special Handling or other information (Reference to other forms)

*Company # (631) 567 6541*

*V-12*

16. GENERATOR'S CERTIFICATION: certify the materials described above on this manifest, and not subject to federal regulations for accepting proper disposal of hazardous waste.

Printed/Type Name

*David J. Gorman*

Signature

*[Signature]*

Month Day Year

*12/15/12*

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Type Name

*David J. Gorman*

Signature

*[Signature]*

Month Day Year

*2/1/12*

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Type Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Curator/Operator Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Type Name

Signature

Month Day Year

GENERATOR'S COPY

**Non-Hazardous Manifest**

**Manifest Doc No. 52476**

Generator

Transporter

Generator ID: 21476  
TRIPLINE COMPANY  
25 DESSAON DRIVE  
MELVILLE, NY 11747  
516.315.0602

AB OIL SERVICE LTD  
3310070545  
NY 0987023371  
1A-0002

Facility

EARTHGARE - RMS  
972 NICOLLS ROAD  
DEER PARK, NY 11720  
631.586.0002  
NYDC50592807

Shipping Name and Description	NumCont	ContType	Quantity	Units	Profile ID
NON HAZARDOUS SOLIDS		BT		Y	NONHAZ 3

Material Name	Quantity

Additional Descriptions for Materials Listed Above	Handling Codes Listed Above
TCNS	

**Special Handling Instructions and Additional Information**  
 24 Hour Emergency # (888) 597-3545  
 EPC# 128

**Generator's Certification:** I certify the materials described above are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed / Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Transporter 1 Acknowledgement of Receipt of Materials**

Printed / Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Transporter 2 Acknowledgement of Receipt of Materials**

Printed / Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Discrepancy Indication Space**

Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted above.

Printed / Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

White = Original

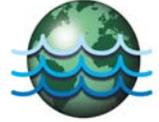
Yellow = Transporter

Pink = TSP

Gold = Generator Copy



# P.W. GROSSER CONSULTING



April 4, 2012

Mr. Mark Anderson  
Tribune Company  
435 North Michigan Ave.  
Chicago, Illinois 60611

Re: 25 Deshon Drive, Melville, New York  
Additional Storm Drain Sampling

Dear Mr. Anderson:

P.W. Grosser Consulting, Inc. (PWGC) has prepared the following letter to document the results of storm drain sampling that was performed on March 28, 2012. The scope of work was based on our recent conversations, and was intended to address the concerns of the potential buyer of the property ("buyer") related to the floor drain located in the former Waste Holding Area (North). PWGC had previously traced piping associated with the floor drain in question to a storm water drainage structure located within the storm water recharge basin at the western edge of the subject property. PWGC understands that the buyer was concerned that potential improper discharges into the Waste Holding Area (North) floor drain could potentially be impacting the associated storm drain, and consequently contributing to groundwater impact identified beneath the southwestern portion of the subject site (as documented in PWGC's Groundwater Investigation Report dated January 2012).

PWGC was onsite to collect a soil/sediment sample from the storm drain in question (identified as SD-1 on the attached figure) on March 28, 2012. A sample was collected from approximately 12 to 18 inches below the base of storm drain SD-1 using a properly decontaminated, stainless steel hand auger. The sample was collected in pre-cleaned laboratory supplied glassware and stored in a cooler on ice for transport to the analytical laboratory. The sample was analyzed for the presence of volatile organic compounds by USEPA Method 8260.

Sample results were compared to the Suffolk County Department of Health Services (SCDHS) S.O.P. 9-95 Action Levels. No VOCs were detected at concentrations above the laboratory method detection limit (MDL) or SCDHS Action Levels. Based upon these results, it does not appear that potential discharges within the former Waste Holding Area (North) have impacted storm drain SD-1.

Very truly yours,  
P.W. Grosser Consulting, Inc.

Thomas Melia  
Project Manager

## Figure



# Laboratory Results

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

3/30/2012

**Laboratory Identifier: 1203360**

Received: 3/28/2012 09:13

Sampled by: Nicc Johnson

**Client: PW Grosser Consulting Engineers PC**

630 Johnson Avenue - Suite 7

Bohemia,

NY 11716-2618

**Project: TBC1101**

25 Deshon Drive

Melville,

NY

**Manager: Thomas Melia**

Respectfully submitted,



---

Juan R. Cuba - Technical Director

NYS Lab ID # 10969

NJ Lab ID # PH0645

CT Lab ID # PH0645

PA Lab ID # 68-0053

The information contained in this report is confidential and intended only for the use of the client listed above. This report shall not be reproduced, except in full, without the written consent of Environmental Quality Services, Inc. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY.

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

3/30/2012

## Volatiles - EPA 8260B

**Sample: 1203360-1**

Client Sample ID: DS-1

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 3/30/2012

Type: Grab

Collected: 3/28/2012 08:35

% Solid: 49.6%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	E124-1210	7.50	ND	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	E124-1210	7.33	ND	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	E124-1210	8.02	ND	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	E124-1210	7.70	ND	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	E124-1210	6.93	ND	ug/Kg	U
75-34-3	1,1-Dichloroethane	E124-1210	6.45	ND	ug/Kg	U
75-35-4	1,1-Dichloroethene	E124-1210	7.62	ND	ug/Kg	U
563-58-6	1,1-Dichloropropene	E124-1210	7.05	ND	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	E124-1210	7.09	ND	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	E124-1210	7.25	ND	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	E124-1210	6.37	ND	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	E124-1210	7.50	ND	ug/Kg	U
95-63-6	1,2,4-Trimethylbenzene	E124-1210	8.79	ND	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	E124-1210	4.07	ND	ug/Kg	U
106-93-4	1,2-Dibromoethane	E124-1210	7.54	ND	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	E124-1210	8.38	ND	ug/Kg	U
107-06-2	1,2-Dichloroethane	E124-1210	8.10	ND	ug/Kg	U
75-45-6	Chlorodifluoromethane	E124-1210	2.02	ND	ug/Kg	U
78-87-5	1,2-Dichloropropane	E124-1210	8.14	ND	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	E124-1210	8.70	ND	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	E124-1210	8.18	ND	ug/Kg	U
142-28-9	1,3-Dichloropropane	E124-1210	8.83	ND	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	E124-1210	8.54	ND	ug/Kg	U
590-20-7	2,2-Dichloropropane	E124-1210	6.97	ND	ug/Kg	U
78-93-3	2-Butanone	E124-1210	14.6	ND	ug/Kg	U
110-75-8	2-Chloroethylvinylether	E124-1210	11.6	ND	ug/Kg	U
95-49-8	2-Chlorotoluene	E124-1210	9.31	ND	ug/Kg	U
591-78-6	2-Hexanone	E124-1210	12.9	ND	ug/Kg	U
106-43-4	4-Chlorotoluene	E124-1210	8.34	ND	ug/Kg	U
99-87-6	4-Isopropyltoluene	E124-1210	8.66	ND	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	E124-1210	19.6	ND	ug/Kg	U
67-64-1	Acetone	E124-1210	27.2	ND	ug/Kg	U

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

3/30/2012

## Volatiles - EPA 8260B

**Sample: 1203360-1**

Client Sample ID: DS-1

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 3/30/2012

Type: Grab

Collected: 3/28/2012 08:35

% Solid: 49.6%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
107-13-1	Acrylonitrile	E124-1210	15.7	ND	ug/Kg	U
71-43-2	Benzene	E124-1210	7.54	ND	ug/Kg	U
108-86-1	Bromobenzene	E124-1210	8.75	ND	ug/Kg	U
74-97-5	Bromochloromethane	E124-1210	7.98	ND	ug/Kg	U
75-27-4	Bromodichloromethane	E124-1210	5.00	ND	ug/Kg	U
75-25-2	Bromoform	E124-1210	3.67	ND	ug/Kg	U
74-83-9	Bromomethane	E124-1210	8.10	ND	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	E124-1210	7.46	ND	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	E124-1210	7.82	ND	ug/Kg	U
75-15-0	Carbon disulfide	E124-1210	5.28	ND	ug/Kg	U
56-23-5	Carbon Tetrachloride	E124-1210	7.29	ND	ug/Kg	U
108-90-7	Chlorobenzene	E124-1210	8.62	ND	ug/Kg	U
75-00-3	Chloroethane	E124-1210	8.06	ND	ug/Kg	U
67-66-3	Chloroform	E124-1210	8.14	ND	ug/Kg	U
74-87-3	Chloromethane	E124-1210	6.00	ND	ug/Kg	U
124-48-1	Dibromochloromethane	E124-1210	4.80	ND	ug/Kg	U
74-95-3	Dibromomethane	E124-1210	6.45	ND	ug/Kg	U
75-71-8	Dichlorodifluoromethane	E124-1210	4.19	ND	ug/Kg	U
100-41-4	Ethylbenzene	E124-1210	7.13	ND	ug/Kg	U
87-68-3	Hexachlorobutadiene	E124-1210	7.25	ND	ug/Kg	U
98-82-8	Isopropylbenzene	E124-1210	8.54	ND	ug/Kg	U
108-38-3	m,p-xylene	E124-1210	16.8	ND	ug/Kg	U
1634-04-4	Methyl t-butyl ether	E124-1210	6.93	ND	ug/Kg	U
75-09-2	Methylene Chloride	E124-1210	7.58	ND	ug/Kg	U
104-51-8	n-Butylbenzene	E124-1210	8.66	ND	ug/Kg	U
103-65-1	n-Propylbenzene	E124-1210	7.86	ND	ug/Kg	U
91-20-3	Naphthalene	E124-1210	5.60	ND	ug/Kg	U
95-47-6	o-xylene	E124-1210	8.83	ND	ug/Kg	U
105-05-5	p-Diethylbenzene	E124-1210	7.98	ND	ug/Kg	U
622-96-8	p-Ethyltoluene	E124-1210	8.62	ND	ug/Kg	U
135-98-8	sec-Butylbenzene	E124-1210	8.79	ND	ug/Kg	U
100-42-5	Styrene	E124-1210	7.29	ND	ug/Kg	U

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

3/30/2012

## Volatiles - EPA 8260B

### Sample: 1203360-1

Client Sample ID: DS-1

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 3/30/2012

Type: Grab

Collected: 3/28/2012 08:35

% Solid: 49.6%

## Analytical Results

Cas No	Analyte	File ID	MDL	Result*	Units	Q
156-60-5	t-1,2-Dichloroethene	E124-1210	7.33	ND	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	E124-1210	5.84	ND	ug/Kg	U
994-05-8	TAME	E124-1210	7.09	ND	ug/Kg	U
98-06-6	tert-Butylbenzene	E124-1210	8.38	ND	ug/Kg	U
75-65-0	Tertiary butyl alcohol	E124-1210	60.9	ND	ug/Kg	U
127-18-4	Tetrachloroethene	E124-1210	8.62	ND	ug/Kg	U
108-88-3	Toluene	E124-1210	7.66	ND	ug/Kg	U
79-01-6	Trichloroethene	E124-1210	7.01	ND	ug/Kg	U
75-69-4	Trichlorofluoromethane	E124-1210	7.70	ND	ug/Kg	U
75-01-4	Vinyl Chloride	E124-1210	8.87	ND	ug/Kg	U

\* Results are reported on a dry weight basis

## Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	E124-1210	121.0 %	( 79 - 132)	
460-00-4	4-BROMOFLUOROBENZENE	E124-1210	105.0 %	( 79 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	E124-1210	109.0 %	( 77 - 127)	
2037-26-5	TOLUENE-D8	E124-1210	95.0 %	( 87 - 109)	

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

3/30/2012

## Case Narrative

### EPA 8260 VOLATILE SOIL ANALYSIS:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

- Acetone
- 2-Butanone
- 4-Methyl-2-pentanone
- 2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.

Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.

Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

### Initial Calibration:

Average response factor for the quantitation method was acceptable for all compounds with the following exceptions in which linear regression was used:

- Trichlorofluoromethane (coef = 0.592)
- Methylene Chloride (coef = 0.992)
- Tert butyl alcohol (coef = 0.959)
- Tert amyl methyl ether (coef = 0.990)
- 2-chloroethylvinylether (coef = 0.973)
- Tetrachloroethene (coef = 0.992)
- 2-Hexanone (coef = 0.970)
- Bromoform (coef = 0.973)
- 1,2-Dibromo-3-chloropropane (coef =0.966)
- Naphthalene (coef = 0.978)

The following compounds exhibited a % RSD of >15 % in the initial calibration

- Chloroethane 20.67
- Trichlorofluoromethane 49.71
- Methylene chloride 32.77
- Tert butyl alcohol 26.42
- Tert amyl methyl ether 15.55
- 2-chloroethylvinylether 26.03
- Tetrachloroethene 31.44
- 2-Hexanone 16.56
- Bromoform 19.82
- Pentachloroethane 19.76
- 1,2,4,5 Tetramethylbenzene 17.18
- 1,2-Dibromo-3- chloropropane 22.51
- Naphthalene 21.26

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

**3/30/2012**

## **Case Narrative**

# Environmental Quality Services, Inc.

208 Route 109 Suite 101, Farmingdale NY 11735  
Phone - 631-249-1456 Fax - 631-249-8344

**3/30/2012**

[REDACTED]

# **APPENDIX D**

# **TRAFFIC REPORT**

TRAFFIC IMPACT STUDY  
PREPARED FOR  
TDR FOR TRANSFERRING DENSITY  
FROM MEYERS FARM  
TO DESHON DRIVE  
FOR MELVILLE SENIOR HOUSING AND  
BAPS SHRI SWAMINARAYAN MANDIR

MELVILLE, TOWN OF HUNTINGTON  
SUFFOLK COUNTY, NEW YORK

PREPARED BY  
CAMERON ENGINEERING & ASSOCIATES, LLP

APRIL 2012

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## APPENDICES

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# 1. Background

## 1.1 Purpose of Report

BAPS, Inc. is proposing to construct 261 senior housing units at 25 Deshon Drive in Melville in the Town of Huntington. The site is on the west side of the street, between Ruland Road and Marcus Drive, across from Newsday.

The applicant is also looking to construct a *Shri Swaminarayan Mandir* (Hindu temple), which can only be achieved via a Transfer of Development Rights (“TDR”) to the Deshon Drive site from the 8.13-acre Meyers Farm property (bounded by Old Country Road and Round Swamp Road, also in Melville). A TDR would allow the *mandir* to be built on 5 acres of the Deshon Drive site, and it would facilitate the Town of Huntington purchasing Meyers Farm from the applicant for use as a Town park and open space. Without the TDR, the applicant would look to develop the Meyers Farm property with the Hindu temple, while potentially developing the Deshon Drive site with senior housing. The two properties could thus be developed differently, depending if a TDR is granted:

- 1) With a TDR (“Proposed Action”): 261 senior housing units and a Hindu temple at Deshon Drive, and a Town park plus open space at Meyers Farm
- 2) No TDR (“No Action Alternative”): An industrial tenant re-occupies the building at 25 Deshon Drive, with a Hindu temple at Meyers Farm
- 3) No TDR (“Alternate Action Alternative”): 261 senior housing units at Deshon Drive, with a Hindu temple at Meyers Farm

Table 1-1 summarizes the potential development scenarios:

**Table 1-1: Potential Development Scenarios**

Land Use	No Build (Existing Land Use, no TDR)		Proposed Action: With a TDR		No Action: Without a TDR		Alternate Action: Without a TDR	
	Meyers Farm	Deshon Drive	Meyers Farm	Deshon Drive	Meyers Farm	Deshon Drive	Meyers Farm	Deshon Drive
Industrial Re-Use		X				X		
Hindu Temple				X	X		X	
5-acres open space			X					
3.1-acre Town Park			X					
261 senior housing units				X				X

The Proposed Action will involve a change of zone on the Deshon Drive property from I1 Industrial to R3M.

The temple-related development potential of the Deshon Drive site is for a 60,000 square foot building. BAPS only intends to construct a 35,000 square foot temple at this time, with the potential for a 25,000 square foot second-story addition at a future date.

This traffic study compares the relative traffic impacts of the Proposed Action, and the two “No TDR” alternatives, to a potential “No Build” condition where Meyers Farm remains as is (open space) and the Deshon Drive site is re-used by an as of right industrial tenant.

The two sites and their adjacent roadway networks are shown in Figure 1-1 and Figure 1-2 at the end of this chapter.

A BAPS *Shri Swaminarayan Mandir* is a relatively unique land use for the area, so this study includes a detailed description of proposed activity in Section 3.2.3.

Cameron Engineering & Associates, LLP has performed a detailed traffic investigation of the traffic impacts of each scenario on the two sets of adjacent street systems (near Round Swamp Road/Old Country Road and near Deshon Drive). It reviews the two properties’ existing roadway characteristics and traffic conditions (including traffic volumes, traffic flow quality, and geometry), determines future conditions if none of the potential development scenarios move forward by 2014 (the above-described “No Build” scenario), estimates the Proposed Action, and two No TDR Alternatives’ expected peak-period trip generation under the “Proposed Action”, “No Action Alternative”, and “Alternate Action Alternative” scenarios. Finally, this study assesses the effect of the three sets of additional traffic volumes on the road networks surrounding the two sites.

## **1.2 Study Methodology**

The methodology for this report included the following tasks. In general, the study is laid out as follows:

- 1) Identify **2012 Existing** traffic conditions
- 2) Project the **2014 No Build (Existing Land Use)** conditions if none of the development scenarios move forward by 2014
- 3) Project the **2014 Proposed Action** traffic conditions if a TDR is granted
- 4) Project the **2014 No Action Alternative** traffic conditions if a TDR is not granted
- 5) Project the **2014 Alternate Action Alternative** traffic conditions if a TDR is not granted

### **A. Review the Existing Conditions on the subject properties and surrounding areas**

- Examine the site plans and other project-related material (e.g., local ordinances).

- Determine the Average Annual Daily Traffic [AADT] volumes near each property using New York State Department of Transportation [NYSDOT] 24-hour data.
- Visit the two sites to observe prevailing traffic conditions and nearby physical features, and to identify “key intersections” that this proposal might impact.
- Obtain recent traffic count data at the key intersection on Round Swamp Road. These counts were performed in June 2010 during weekday PM (4:00-6:00 pm), Saturday midday (11:00 am-2:00 pm), and Sunday afternoon/evening (2:00-7:00 pm) periods which encompass the peak periods for senior housing and a BAPS Hindu temple.
- Obtain the area’s ambient growth rate from the *Long Island Transportation Plan (LITP 2000)* study; this rate accounts for general population growth. Adjust the June 2010 counts to a 2012 condition using the appropriate ambient growth rate.
- Perform traffic counts at the Deshon Drive key intersections during weekday PM (5:00-7:00 pm), Saturday (2:00-4:00 pm), and Sunday (2:00-5:00 pm) peak traffic periods to establish the existing peak hour volumes. These hours are offset slightly from the June 2010 count periods to consolidate the known peak periods of the senior housing with the BAPS *mandir*.
- Determine the existing levels of service (LOS) at the study intersections, using *Synchro* version 8, a software package that complies with the guidelines of the *2010 Highway Capacity Manual (HCM 2010)*.

***B. Project future Trip Generation volumes***

- Project the peak hour vehicle trips generated by the following land uses associated with the No Build, Proposed Action, No Action Alternative, and Alternate Action Alternative scenarios: senior housing, a light industrial tenant, a Town park, and apartments, using the Institute of Transportation Engineers (ITE) manual, *Trip Generation* (8th Ed.), published in 2008.
- Project the peak hour vehicle trips typically generated by the Hindu temple (*Mandir*), using *Mandir*-specific information (e.g., attendance patterns and census data) provided by BAPS representatives.

***C. Determine the “No Build” (Existing Land Use) Scenario: Industrial re-use only***

- Apply the appropriate ambient growth rate to the 2012 volumes for two years.
- Correspond with Town of Huntington representatives to determine if there are any other projects being planned near either site. Traffic from such projects has the

potential to affect volumes through at least one key intersection within two years.

- Consider that the Meyers Farm site will remain vacant, and that a new light industrial tenant will re-occupy the Deshon Drive site as an as of right use, and incorporate the appropriate vehicle trips.
- These features together provide the expected future traffic volumes in 2014 if none of the potential actions are constructed by 2014 (the “No Build” scenario).
- Use *Synchro* to determine future No Build levels of service.

***D. Determine the “Proposed Action” Scenario: Senior housing, mandir, Town park, TDR***

- Discuss access to the two sites, and the need for any auxiliary lanes.
- Determine the number of parking spaces required by the Town at each site.
- The numbers of trips associated with the senior housing and *mandir* will be the same under any scenario. Incorporate the trips generated by the proposed Town Park.
- Distribute site-generated traffic to specific movements at the key intersections. Adding the Proposed Action site trips to the No Action volumes yields the expected future traffic volumes if the Proposed Action is constructed with a TDR (the “Proposed Action” scenario).
- Use *Synchro* to determine the 2014 Proposed Action levels of service.

***E. Determine the “No Action Alternative” Scenario: Mandir, no TDR***

- Discuss access to the two sites, and the need for any auxiliary lanes.
- Determine the number of parking spaces required by the Town at each site.
- The trips associated with a new industrial tenant will be the same under this scenario as in the No Build scenario. Incorporate the trips associated with the *mandir*.
- Distribute site-generated traffic to specific movements at the key intersections. Adding the No Action traffic to the No Build base volumes yields the expected future No Action condition traffic volumes without a TDR (the “No Action Alternative” scenario).
- Use *Synchro* to determine the 2014 No Action levels of service.

***F. Determine the “Alternate Action Alternative” Scenario: Senior housing, mandir, no TDR***

- Discuss access to the two sites, and the need for any auxiliary lanes.

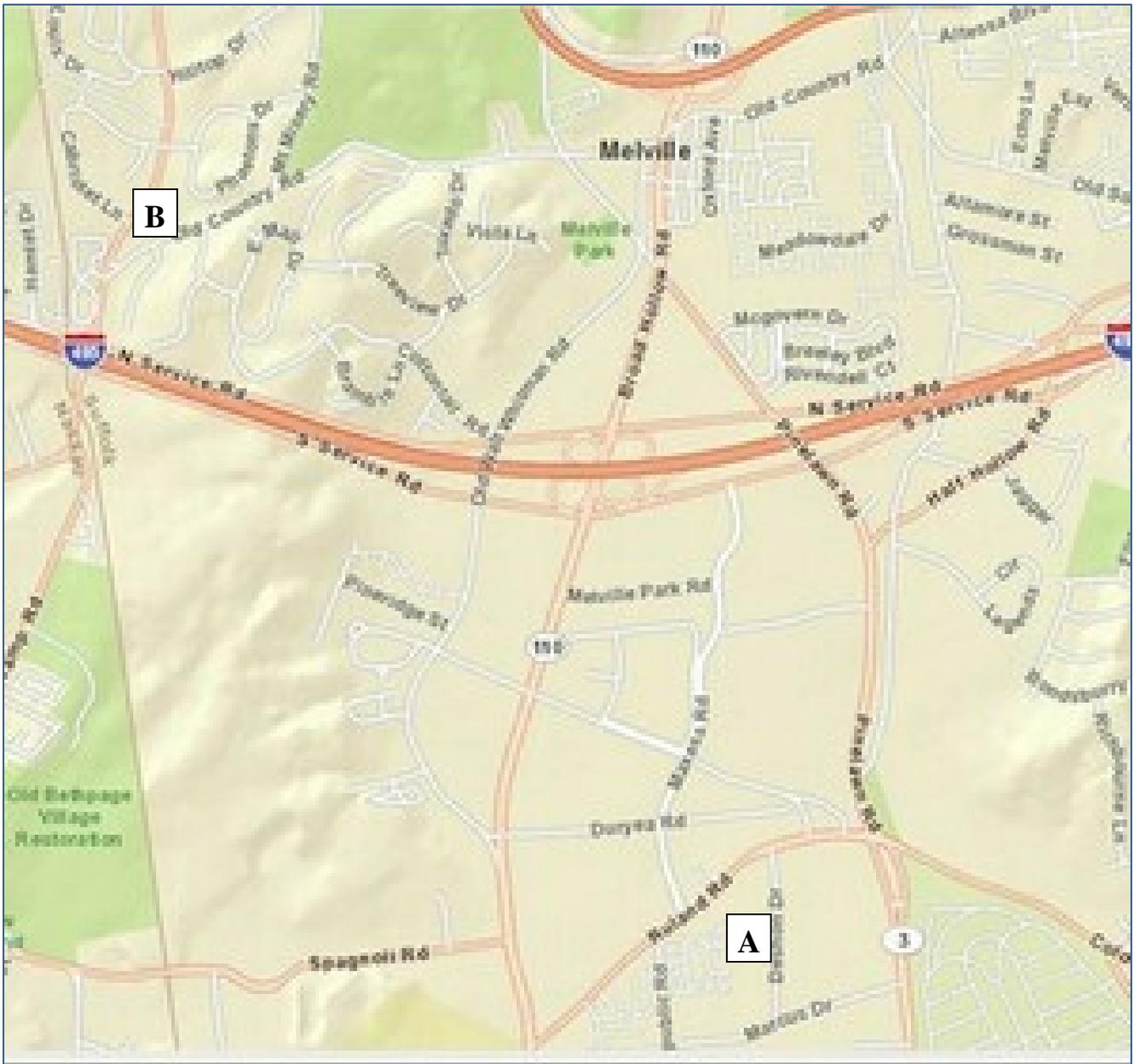
- Determine the number of parking spaces required by the Town at each site.
- The numbers of trips associated with the Hindu temple will be the same under any scenario. Incorporate the trips associated with the proposed senior housing.
- Distribute site-generated traffic to specific movements at the key intersections. Adding the Alternate Action trips to the No Build baseline volumes yields the expected 2014 traffic volumes if the Alternate Action is constructed without a TDR (the “Alternate Action Alternative” scenario).
- Use *Synchro* to determine the future Alternate Action levels of service.

***G. Determine the traffic impacts (if any) of the Proposed Action, No Action Alternative, and Alternate Action Alternativescenarios***

- Compare the delays and Levels of Service under each potential scenario (the Proposed Action, No Action Alternative, and Alternate Action Alternative) to the “No Build” levels of service. Any genuine/noticeable difference indicates an initial impact on traffic conditions.
- Address impacts by proposing mitigation. Any scenario that includes a mitigation measure is labeled a “Mitigated” condition (i.e. “Mitigated Proposed Action”, “Mitigated No Action Alternative”, or “Mitigated Alternate Action Alternative.”)
- The comparison between the “No Build” condition and either the un-mitigated or mitigated “Action” conditions, indicates the viability of the potential development scenarios with respect to traffic flow quality.

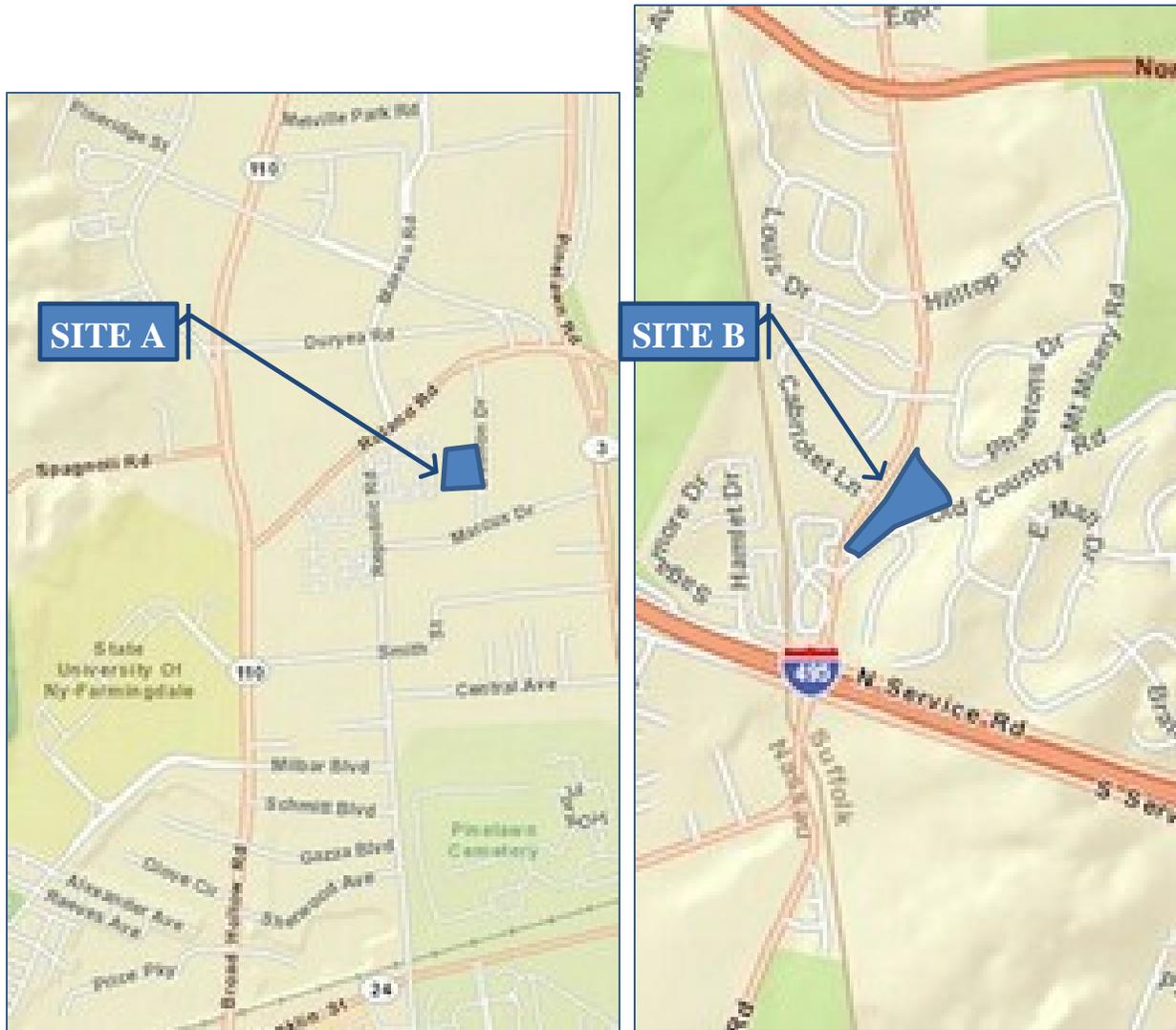
Figure 1-1 and Figure 1-2 follow on the next two pages.

Figure 1-1: Overall Location Map



- A. Deshon Drive site
- B. Meyers Farm site

Figure 1-2: Schematic Local Location Maps



A. Deshon Drive site

B. Meyers Farm site

*Please note: These maps are meant to be schematic and are not to scale.*

## **2. Existing 2012 Conditions**

### **2.1 Existing Land Uses**

*Meyers Farm:* The site was formerly operated as Meyers Farm and is currently dormant. Round Swamp Road fronts the north and west sides of the property, while Old Country Road is on the south side. The Long Island Expressway and its service roads is about ¼ mile to the south, and Northern State Parkway is approximately a mile north. The surrounding area is more residential, and West Hills County Park is to the east.

*Deshon Drive:* The site is currently zoned for I1 light industrial use and has a ±186,688 square foot vacant building. Newsday has a building directly across the street. Ruland Road is to the north of the property, Pinelawn Road (CR 3) is to the east, and Maxess Road and Route 110 are to the west. The majority of the area around the site is light industrial, and Pinelawn Cemetery is to the south.

### **2.2 Roadway Descriptions**

Round Swamp Road is a Town of Huntington road that runs southwest to northeast past the Meyers Farm property. It has one lane in each direction with turning lanes at some intersections, and the posted speed limit is 30 mph. Its Average Annual Daily Traffic (AADT) volume is approximately 12,250 vehicles per day (“vpd”) in this area.

Old Country is an east-west road, also under Town jurisdiction. It has one lane in each direction and a 30 mph speed limit near the Meyers Farm site. Its AADT volume is approximately 7,100 vpd near Meyers Farm.

Deshon Drive is a local north-south road, also under Town jurisdiction. It has one lane in each direction and a 30 mph speed limit. Based on the Cameron Engineering traffic counts, the road’s AADT volume is less than 600 vpd.

### **2.3 Key Intersections**

Based on site visits, the key intersections were identified as:

1. Round Swamp Road and Old Country Road
2. Deshon Drive and Ruland Road
3. Deshon Drive and Marcus Drive
4. Round Swamp Road at Meyers Farm
5. Old Country Road at Meyers Farm
6. Deshon Drive Site Access

Table 2-1 summarizes the key intersections’ geometry and traffic control:

**Table 2-1: Roadway Geometry**

**1. Round Swamp Road and Old Country Road: 3-Phase traffic signal**

Dir.	Lanes	Width	Dir.	Lanes	Width
NB	1-L	13 feet	EB	1-LT	10 feet
OCR	1-T	13 feet		1-R	10 feet
	1-R	12 feet			
SB	1-L	12 feet	WB	1-LT	14 feet
	1-TR	12 feet		1-R	12 feet

**2. Deshon Drive and Ruland Road: Stop sign on Deshon Drive**

Dir.	Lanes	Width	Dir.	Lanes	Width
NB	1-LTR	16 feet	EB	1-*LT	10 feet (*left turns are U-turns)
				1-TR	12 feet
SB	None		WB	1-L	11 feet
				2-T	10 feet

**3. Deshon Drive and Marcus Drive: Stop sign on Deshon Drive**

Dir.	Lanes	Width	Dir.	Lanes	Width
NB	1-LTR	10 feet	EB	1-LTR	16 feet
SB	1-LTR	16 feet	WB	1-LTR	16 feet

**4. Round Swamp Road at Meyers Farm: Stop sign on site access**

Dir.	Lanes	Width	Dir.	Lanes	Width
NB	1-LR	12 feet	EB	1-TR	12 feet
SB	None		WB	1-LT	12 feet

**5. Old Country Road at Meyers Farm: Stop sign on site access**

Dir.	Lanes	Width	Dir.	Lanes	Width
NB	None		EB	1-LT	12 feet
SB	1-LR	12 feet	WB	1-TR	12 feet

**6. Deshon Drive Site Access: Stop sign on site access**

Dir.	Lanes	Width	Dir.	Lanes	Width
NB	1-LT	12 feet	EB	1-LTR	12 feet
SB	1-TR	12 feet	WB	1-LTR	12 feet

**KEY:**

L = Left turn lane

T = Through lane

R = Right turn lane

LT = Combination of left turns and through movements in one lane

TR = Combination of through movements and right turns in one lane

LR = Combination of left and right turns in one lane

LTR = Combination of left turn, through, and right turn movements in one lane

## 2.4 Traffic Volumes

Traffic volumes were counted at different times at the two sets of study intersections:

- Round Swamp Road intersections: Sunday June 13, 2010 (2-7 pm), Wednesday, June 16, 2010 (4-6 pm), and Saturday June 19 2010 (11 am-2 pm)
- Deshon Drive intersections: Saturday March 24, 2012 (2-4 pm), Sunday March 25, 2012 (2-5 pm), and Tuesday, March 27, 2012 (4-7 pm)

The 2012 count times differed during the later count dates to account for the shared peak times of the BAPS and a senior housing facility.

The 2010 counts were adjusted by applying the NYSDOT annual ambient growth rate (1% per year) for two years, to account for two years of standard annualized traffic increases. Ambient growth is discussed more fully in Section 4.1 on page 4-1 of this report.

The existing volumes, shown in Figures 2-1 through 2-3, were then used to determine current level of service conditions at the key intersections.

## 2.5 Existing Levels of Service

An intersection’s Level of Service (LOS) describes its quality of traffic flow, and ranges in grade from LOS “A” (relatively congestion-free) to LOS “F” (congested). LOS grades are based on average delay, measured in “seconds per vehicle”, and the threshold delays for each grade depend on whether the intersection is controlled by a traffic signal or stop sign. Detailed LOS descriptions can be found in Appendix A.

Existing LOS analyses were performed using *Synchro 8*, a software package that adheres to the guidelines in the *2010 Highway Capacity Manual (HCM 2010)*. The existing levels of service are summarized in Table 2-2, and the actual worksheets are in Appendix B.

**Table 2-2: Existing Levels of Service  
Intersection 1: Round Swamp Road and Old Country Road**

Movement	PM Peak Hour			Saturday Peak Hour			Sunday Peak Hour		
	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
Eastbound LT	24.8	0.04	C	24.9	0.05	C	25.0	0.07	C
Right	16.8	0.03	B	16.6	0.30	B	15.8	0.05	B
Westbound LT	25.3	0.60	C	26.8	0.60	C	23.5	0.55	C
Right	7.3	0.09	A	0.0	0.00	A	8.3	0.03	A
Northbound Left	9.6	0.04	A	9.1	0.03	A	11.0	0.02	B
Through	12.9	0.56	B	8.5	0.33	A	9.3	0.25	A
Right	1.1	0.42	A	0.6	0.22	A	0.5	0.15	A
Southbound Left	11.2	0.17	B	8.7	0.09	A	10.4	0.04	B
Through-Right	9.2	0.33	A	9.4	0.41	A	9.1	0.22	A
<b>INTERSECTION</b>	<b>10.1</b>		<b>B</b>	<b>10.3</b>		<b>B</b>	<b>11.1</b>		<b>B</b>

**Intersection 2: Deshon Drive and Ruland Road**

Movement	PM Peak Hour			Saturday Peak Hour			Sunday Peak Hour		
	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
Westbound Left	9.1	0.02	A	9.1	0.02	A	8.2	0.00	A
Northbound LR	14.1	0.13	B	14.1	0.13	B	10.7	0.02	B

**Intersection 3: Deshon Drive and Marcus Drive**

Movement	PM Peak Hour			Saturday Peak Hour			Sunday Peak Hour		
	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
Eastbound LTR	1.5	0.02	A	2.5	0.01	A	2.1	0.00	2.1
Westbound LTR	0.2	0.00	A	0.5	0.00	A	0.0	0.00	0.0
Northbound LTR	10.6	0.04	B	9.0	0.01	A	0.0	0.00	0.0
Southbound LTR	10.6	0.12	B	8.9	0.02	A	0.0	0.00	0.0

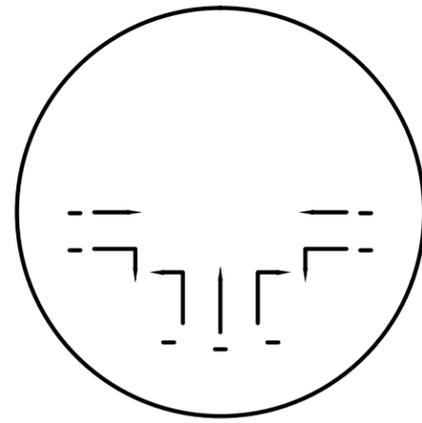
## 2.6 Grades and Sight Distance

People exiting a site via unsignalized intersections need to see vehicles on the main road to see gaps and judge when to leave, and motorists on the main roads need to see them to let them merge. The required sight distances (i.e., the farthest away a motorist on the main road can be from a driveway and still be seen by a driver waiting to exit, and vice versa) depends on the main roads' 85<sup>th</sup> percentile speeds (the speeds below which 85% of motorists are traveling). Sight requirements are listed in the text, *A Policy on Geometric Design of Highways and Streets*, published by the American Association of State Highway and Transportation Officials (AASHTO), and anecdotally known as the "Green Book."

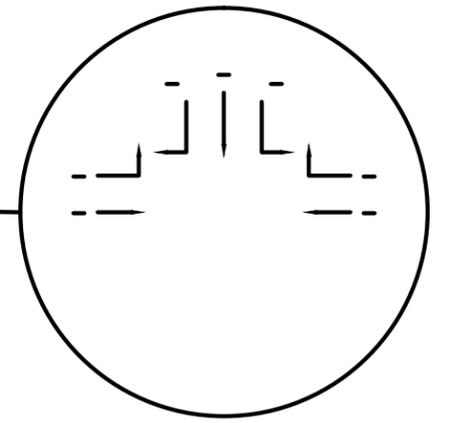
*Old Country Road:* AASHTO requires 250 feet of stopping sight distance along Old Country Road, and 390-foot views looking out from the driveway in each direction, based on an 85<sup>th</sup> percentile speed of 35 mph. This section of Old Country Road is fairly flat, with slight horizontal curvature bending away from the Meyers Farm driveway. Sight lines extend approximately 400 feet in either direction, so there is no expected sight line issue.

*Round Swamp Road:* AASHTO requires 250 feet of stopping sight distance along Old Country Road, and 390-foot views looking out from the driveway in each direction, based on an 85<sup>th</sup> percentile speed of 35 mph past this driveway. Round Swamp Road in this area is likewise fairly flat, with slight horizontal curvature to the west (towards the Old Country Road intersection) that bends toward the driveway. Sight lines extend approximately 350 feet in either direction, so there is no expected sight distance issue at this driveway.

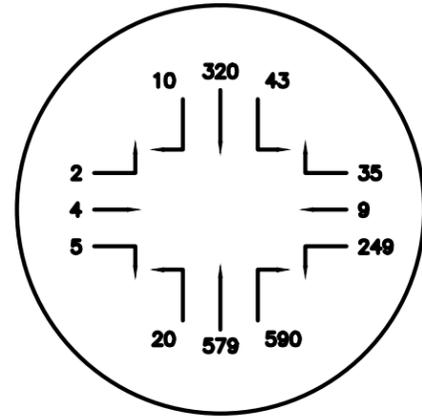
*Deshon Drive:* AASHTO requires 200 feet of stopping sight distance along Deshon Drive, and 335-foot views looking in each direction from the driveway, based on an 85<sup>th</sup> percentile speed of 30 mph as observed during the traffic counts. Deshon Drive is almost completely flat and straight, and sight lines extend well over 500 feet in both directions. There is no expected sight distance issue at this driveway.



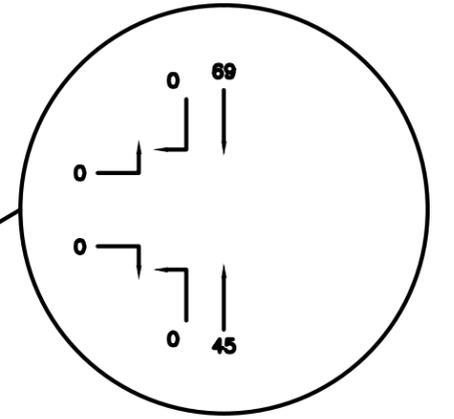
Round Swamp Rd @ Site Driveway



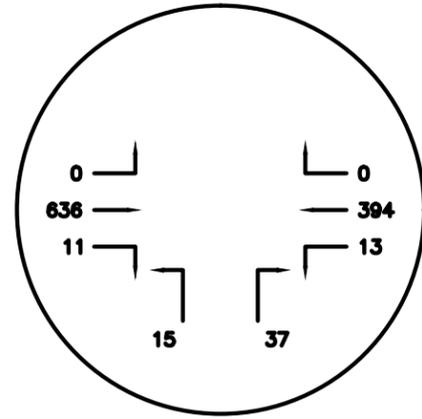
Old Country Rd @ Site Driveway



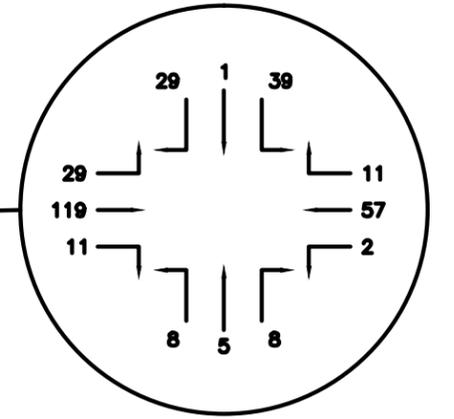
Round Swamp Rd @ Old Country Rd



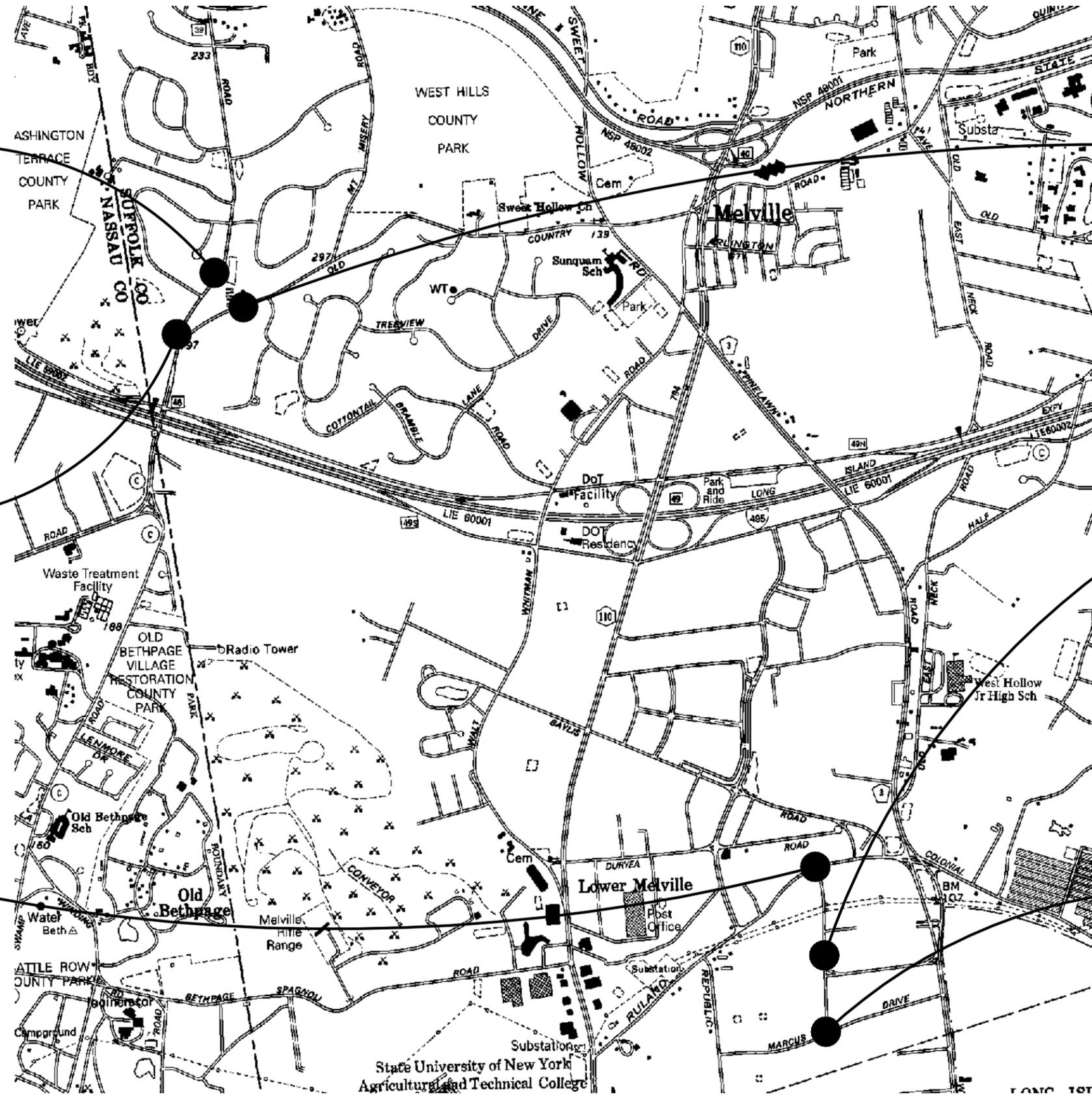
Deshon Dr @ Site Driveway



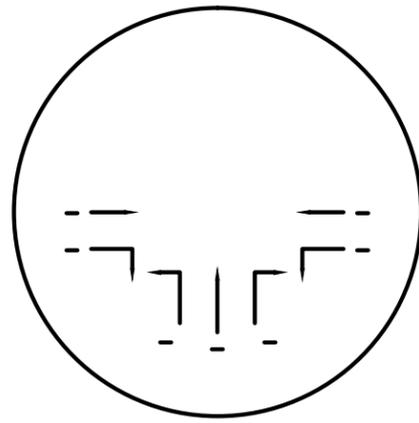
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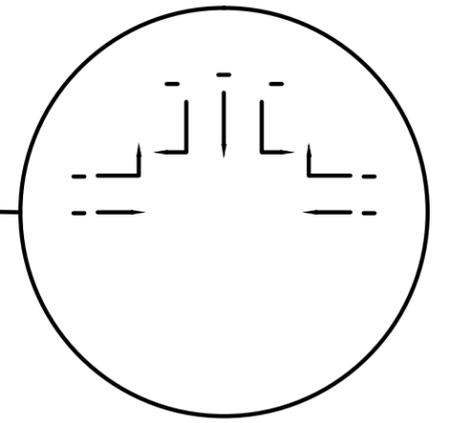
Deshon Dr @ Marcus Dr



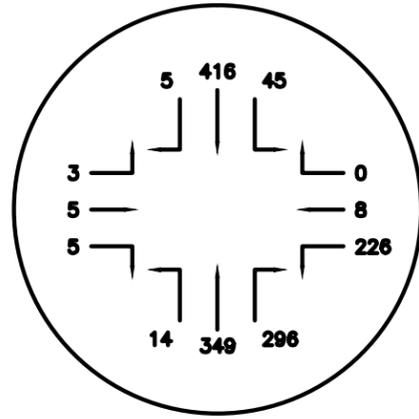
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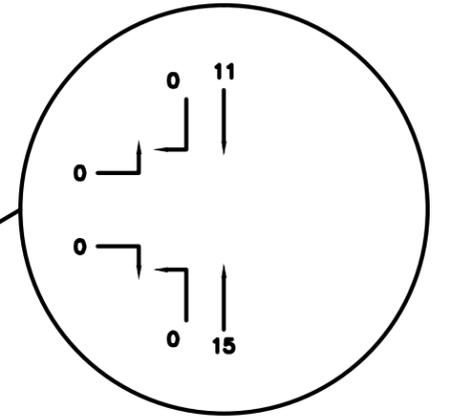
Round Swamp Rd @ Site Driveway



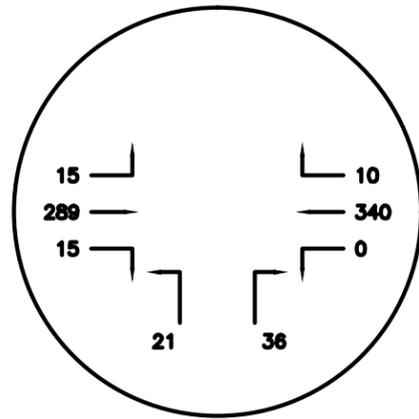
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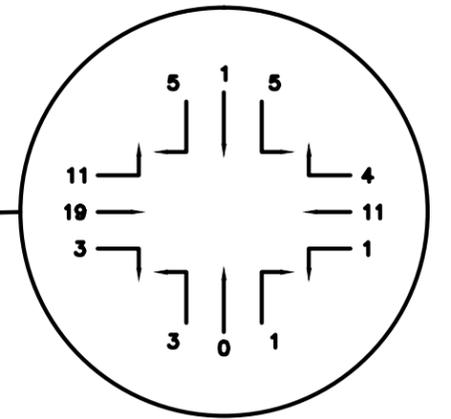
Round Swamp Rd @ Old Country Rd



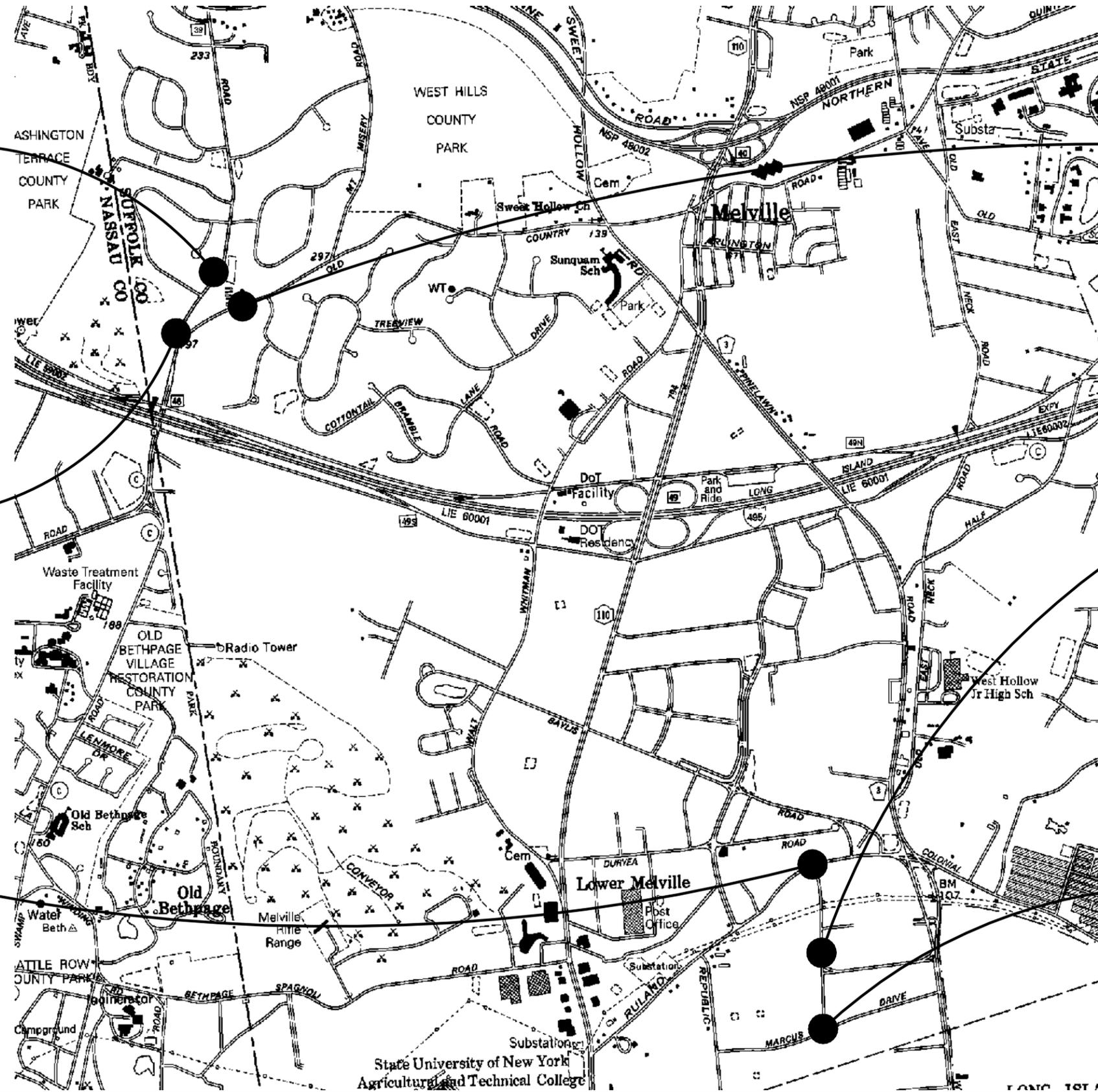
Deshon Dr @ Site Driveway



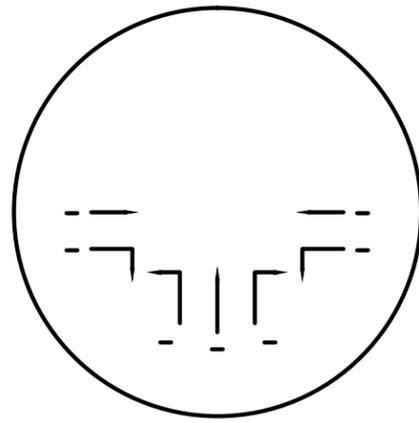
Deshon Dr @ Ruland Rd



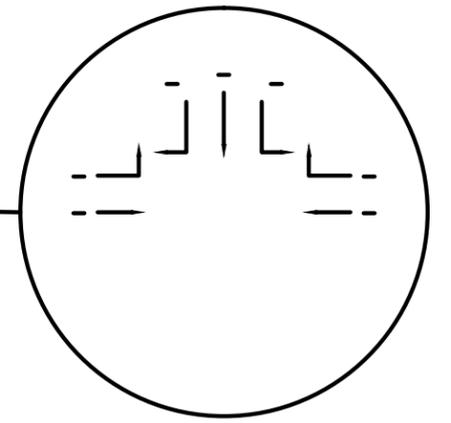
Deshon Dr @ Marcus Dr



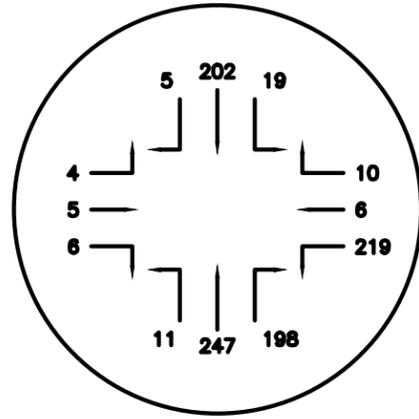
O:\CE2119A\FIGURES\Traffic Figure.dwg, Existing SAT, 4/6/2012 11:20:30 AM, RSchiavone



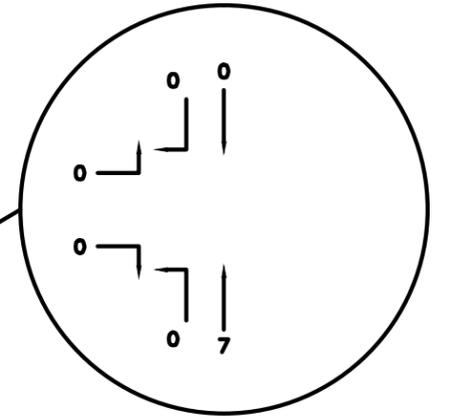
Round Swamp Rd @ Site Driveway



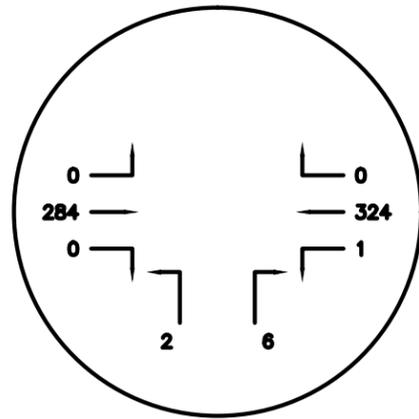
Old Country Rd @ Site Driveway



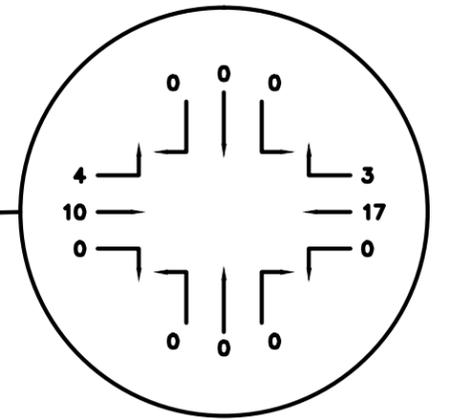
Round Swamp Rd @ Old Country Rd



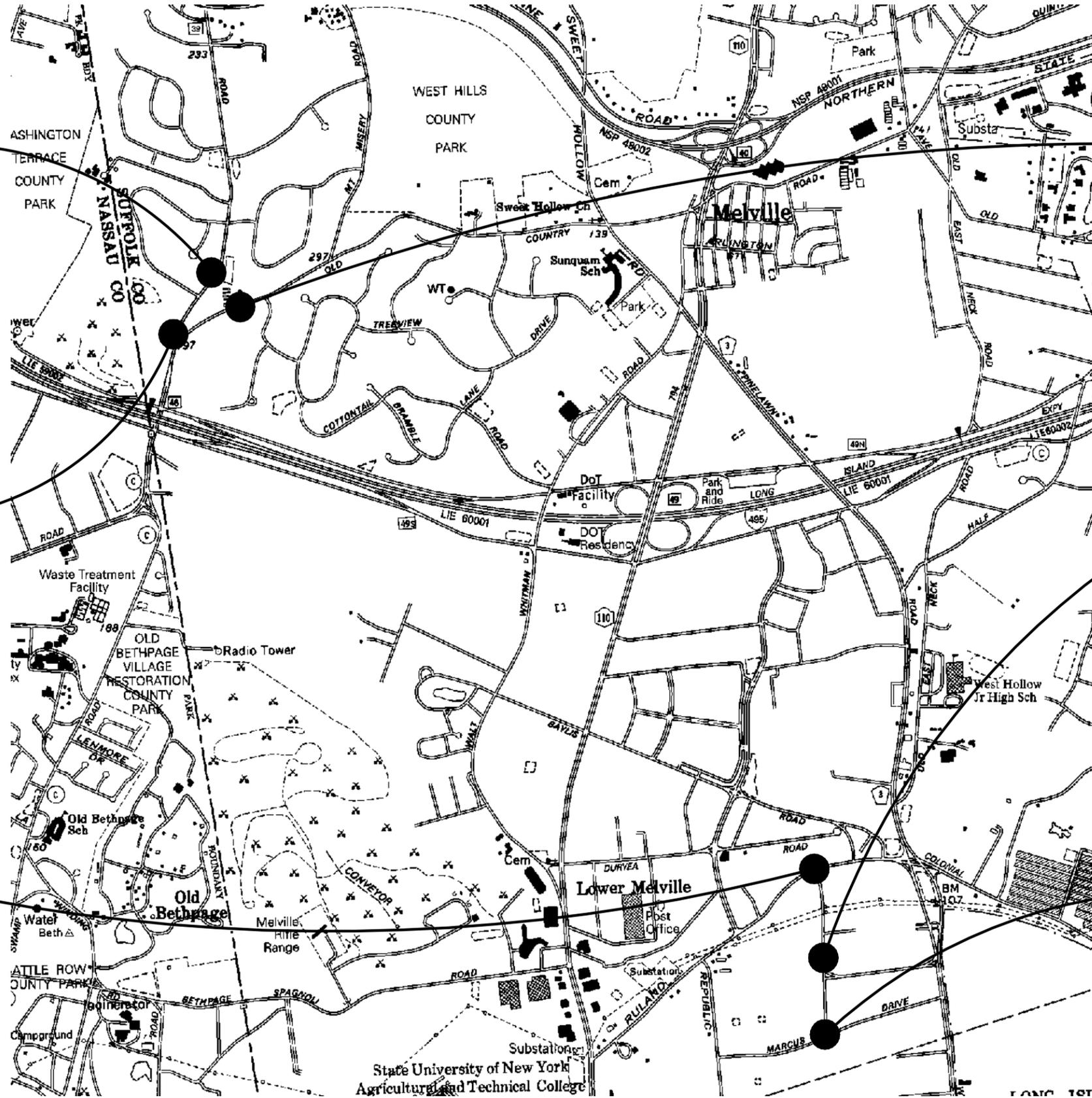
Deshon Dr @ Site Driveway



Deshon Dr @ Ruland Rd



Deshon Dr @ Marcus Dr



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2012 Existing SUN Peak Hour Volumes  
 Figure No. 2-3

### 3. Trip Generation

Every Year 2014 scenario in this traffic study incorporates projected numbers of peak period vehicle trips associated with potential developments. The trips generated under each scenario (i.e., the No Build, Proposed Action, No Action Alternative, and Alternate Action Alternative) were added to the future Ambient No Build traffic volumes to determine each scenario's corresponding traffic volumes.

For this report, trip generation information was calculated from one of two sources:

- The 8<sup>th</sup> Edition of the Institute of Transportation Engineers (ITE) *Trip Generation* manual, published in 2008, is the New York State standard for projecting peak hour trips. The ITE manual was used to calculate the trips associated with the senior housing, a Town Park, and a light industrial tenant who might re-occupy 25 Deshon Drive.
- The ITE manual does not have data on *mandirs* or on Hindu temples of any kind, so trip generation information for the proposed *mandir* was calculated using specific data provided by BAPS representatives.

Each of the tables below presents the trips associated with a land use that is included in one or more of the future development scenarios. As will be described in later sections of this report, each potential scenario accounts for the total number of trips from the relevant land uses.

#### 3.1 No Build Land Uses

As will be discussed in Section 4.2, two potential other projects are being planned near the Deshon Drive site. These two projects, Stratford Park and The Sanctuary at Ruland Road, have the potential to generate traffic through one or more of the key intersections, but that traffic would not have been included in the traffic field counts. In addition, the existing site at Deshon Drive may be reused as a light industrial use, as per its current zoning. The trips these other projects, and the reuse of the Deshon Drive site by a light industrial tenant, are projected to generate are shown in Table 3-1.

**Table 3-1: No Build Land Use Peak Hour Trips (ITE)**

Time Frame	DESHON DRIVE		
	Stratford Park	The Sanctuary at Ruland	Light Industrial Tenant
PM Peak Hour	Enter: 5 tph* Exit: 4 tph Total: 9 tph	Enter: 53 tph Exit: 29 tph Total: 82 tph	Enter: 22 tph Exit: 159 tph Total: 181 tph
Saturday Peak Hour	Enter: 4 tph Exit: 4 tph Total: 8 tph	Enter: 33 tph Exit: 33 tph Total: 66 tph	Enter: 13 tph Exit: 13 tph Total: 26 tph
Sunday Peak Hour	Enter: 4 tph Exit: 3 tph Total: 7 tph	Enter: 30 tph Exit: 30 tph Total: 60 tph	Enter: 9 tph Exit: 9 tph Total: 18 tph

\* tph = trips per hour

### 3.2 Proposed Land Uses

#### 3.2.1 Senior Housing

**Table 3-2: Senior Housing Peak Hour Trips (ITE)**

PM Peak Hour	Saturday Peak Hour	Sunday Peak Hour <sup>1</sup>
Enter: 26 tph Exit: 16 tph Total: 42 tph	Enter: 39 tph Exit: 39 tph Total: 78 tph	Enter: 39 tph Exit: 39 tph Total: 78 tph

<sup>1</sup>No Sunday data, so Saturday trips were used as the Sunday trips to be conservative

#### 3.2.2 Town Park

**Table 3-3: Town Park Peak Hour Trips (ITE)**

PM Peak Hour	Saturday Peak Hour	Sunday Peak Hour
Enter: 4 tph Exit: 3 tph Total: 7 tph	Enter: 4 tph Exit: 3 tph Total: 7 tph	Enter: 5 tph Exit: 6 tph Total: 11 tph

#### 3.2.3 Shri Swaminarayan Mandir

A Hindu *Mandir* is not a standard use in the ITE *Trip Generation* manual, so this report uses extensive local information provided by BAPS representatives to determine future peak period trips, including generic building uses, membership and Hindu/Asian American demographics, and attendance data at other *Mandirs* in the New York metropolitan area.

Given that this process is only in the GEIS stage, final building plans are not yet available, but the essential components and layout of the proposed building are conceptually illustrated. The building components and their uses would be as follows:

**Table 3-4: Mandir Components and Usage**

Component	Translated Name	Usage
Garbha Gruh	Prayer and Rituals area	Focal point for all personal prayers and rituals
*Sabha Mandapam & Prasad Mandapam	Religious Assembly Hall and Dining Hall	Weekly assemblies, dining area, and offering sanctified food at the end of Religious Assembly
Yuva Mandapam	Religious Youth Center/Gym	For all youth activities and classes
Padmak Mandapam	Hindu Religious Kitchen	For preparation of sanctified food
Mukh Manadapam	Welcome Center	Reception area, souvenir shop
Karma Manadapam	Religious Administration Offices	Administrative services
Parshad Gruham	Pujari (priest/monks) Rectory	Housing for Pujari who perform daily rituals

\* *The Religious Assembly Hall has no pews or chairs; it would be designed for an average of 15 s.f. per person, since prayers involve frequent kneeling or prostrating on the floor*

The key point with respect to traffic generation and parking demand is that each area serves different purposes, so the areas will not all be used at the same time. It is also noteworthy that the *Mandir* will not be used for weddings or large receptions.

### 3.2.3.1 Demographic and Attendance Data

BAPS provided expanded Year 2000 census data related to the Asian Indian population in zip codes near Melville and near existing *mandirs* (see Table 3-5). The existing *mandirs* in turn have varying “draws” from their surrounding zip codes, as shown in Table 3-6:

**Table 3-5: Regional Attendance-Demographic Data**

Comparable Center	Asian Indian population within 20 miles	Regular Sunday Evening Attendance	% of Asian Indian Population Attending
Clifton, NJ	46,555	300	0.64%
North Bergen, NJ	29,541	400	1.35%
Parsippany, NJ	18,378	300	1.63%
Levittown, PA	26,469	400	1.51%
Westchester, NY	14,623	175	1.20%
Flushing, NY	191,517	500	0.26%
Average “draw” percentage			1.10%
New York average “draw” percentage			0.73%

It is an important point that Hinduism has multiple denominations whose members each attend their own *mandirs*. This *mandir* would attract BAPS members, not all Asian Indian Hindus in the area. Also, not all Indians are Hindus, and not all Hindus attend services each week.

**Table 3-6: Melville-Area Demographic Data**

<b>Zip Code</b>	<b>Hamlet</b>	<b>Distance to Melville (miles)</b>	<b>Asian Indian Population</b>
11801	Hicksville	6.36	1,617
11554	East Meadow	9.11	1,099
11746	Huntington Station	3.02	938
11791	Syosset	6	910
11590	Westbury	9.38	871
11722	Central Islip	10.8	538
11706	Bay Shore	11.93	508
11790	Stony Brook	16.84	487
11717	Brentwood	7.9	486
11803	Plainview	3.62	446
11735	Farmingdale	3.94	440
11756	Levittown	7.26	392
Total in the 12 closest zip codes			8,732
Remaining areas within 20 miles			9,150
Total Asian Indian Population in a 20-mile radius			17,882

Applying the Table 3-5 average draw from every *mandir* in the region (1.1%) yields a regular peak (Sunday) attendance of 197 people. Using the 0.73% average draw at the two closest *mandirs* (Flushing, NY and Westchester County, NY) yields a regular Sunday attendance level of 130 people. BAPS attendance is highest on Sunday evenings compared to the rest of the week.

In terms of building operation, there would be limited use (a few dozen attendees at most) from Monday to Friday. Saturdays have higher attendance, but the peak attendance of the week occurs on Sunday afternoons and evenings. The absolute peak attendance occurs during three “High Holidays” that vary from year to year since they are scheduled according to the lunar calendar. High Holiday attendance would be in the range of 227 to 345 people; see Appendix B of the GEIS.

These numbers correspond to approximately 57 to 86 trips in and out of the *mandir* on a typical Sunday, with High Holiday trips in the range of 99 to 150 each way and a need for 150 parking spaces, using a standard average rate of 2.3 people per vehicle at religious services.

With respect to the needs of a GEIS traffic study, the three days per year with the absolute peak attendance were not studied. Vehicle occupancy and carpooling to the temple would

increase, and the most appropriate analysis considers the standard weekly services that occur up to 52 times per year.

Town Code for the *mandir* requires 300 parking spaces. Cameron Engineering decided that the most conservative case would consider all 300 parking spaces being utilized each week. To address this potential, the projected attendance numbers in Table 3-7 denote twice the actual projections. This provides a conservative analysis, since the numbers reflect twice the draw rate of the existing *mandirs* closest to Melville.

**Table 3-7: Proposed Mandir Schedule and Attendance**

<b>Day</b>	<b>Time</b>	<b>Activity (Location)</b>	<b>Projected Attendance</b>
Daily	7:00-7:30 am	Rituals (Garbha Gruh)	20 to 30
Daily	11:00-11:30 am	Rituals (Garbha Gruh)	6 to 10
Daily	6:30-7:00 pm	Rituals (Garbha Gruh)	30 to 40
Mon-Fri	6:30-7:00 pm	Rituals (Garbha Gruh)	15 to 20
Saturday	4:00-8:30 pm	Children/Youth activities (Yuva Mandapam)	40 to 60
Sunday (typical)	4:00-8:00 pm	General Religious Assembly (Garbha Gruh, Sabha Mandapam, and Prasad Mandapam)	260 to 394
Sunday (3/year)	4:00-8:30 pm	High Holidays: 3 per year (Garbha Gruh, Sabha Mandapam, and Prasad Mandapam)	454 to 690

### 3.2.3.2 Trip Calculations

Standard vehicle occupancy at a religious service is in the range of 2 to 3 people per vehicle, with average vehicle occupancy close to 2.3, based on an in-house database on other religious uses. For Sunday and Saturday services (when children are most likely to join older family members), Cameron Engineering applied a 2.2 average occupancy to the attendance projections. For weekday services, the calculation incorporates a lower average vehicle occupancy of 1.5 per vehicle, denoting a majority of adults coming without their children or families during the week. These rates are slightly conservative compared to BAPS information from other facilities in the New York metropolitan region (including Westchester County, NY), which indicates respective Saturday, Sunday, and weekday vehicle occupancies of 2.3, 3.1, and 1.7 congregants per vehicle.

Table 3-8 presents the projected peak hour trips into and out of the proposed Hindu temple:

**Table 3-8: Mandir Peak Hour Trips**

	<b>Attendance</b>	<b>Occupancy</b>	<b>Peak Hour Trips</b>
PM Peak Hour	40 people	1.5 congregants per vehicle	Enter: 27 tph* <u>Exit: 27 tph</u> Total: 54 tph
Saturday Peak Hour	60 people	2.2 congregants per vehicle	Enter: 27 tph <u>Exit: 27 tph</u> Total: 54 tph
Sunday Peak Hour	394 people	2.2 congregants per vehicle	Enter: 180 tph <u>Exit: 180 tph</u> Total: 360 tph
* tph = trips per hour			

\* **NOTE:** The schedule of events at the mandir plainly shows that major Saturday and Sunday services extend for several hours. Therefore, on Saturdays and Sundays, the entering trips and exiting trips do not occur during the same one-hour period. The exiting trips occur later in the day, when baseline volumes are smaller. This study analyzes both sets of trips occurring at the same (earlier) time, to be conservative.

## 4. Year 2014 Conditions with no Land Use changes – No Build Scenario

Traffic conditions near the two sites will change even if none of the potential “actions” move forward. The future “No Build” condition comes about from the following types of changes compared to the existing conditions:

- ◆ **Ambient growth** from general population increases and minor development in the area.
- ◆ **Other planned developments** close to the site which have the potential to affect traffic patterns at the study intersections in this report.
- ◆ **Re-use of the existing Deshon Drive site as a light industrial use**

### 4.1 Ambient Growth

According to the NYSDOT, the annual ambient growth rate in the Town of Huntington is 1.0% per year. Applying the factor for two years yields a 1.02% change in baseline volumes, and projects the traffic volumes to the year 2014 to create the “Ambient No Build” scenario. This is the same ambient growth rate applied to the 2010 counts, as described in Section 2.4.

### 4.2 Other Planned Developments

The term “other planned developments” refers to projects that are planned in the general surrounding area around either site, and which are currently under review by the Town of Huntington. These projects have the potential to generate traffic through one or more of the key intersections before 2014 (the two-year scope of this report), but that traffic would not have been included in the field counts.

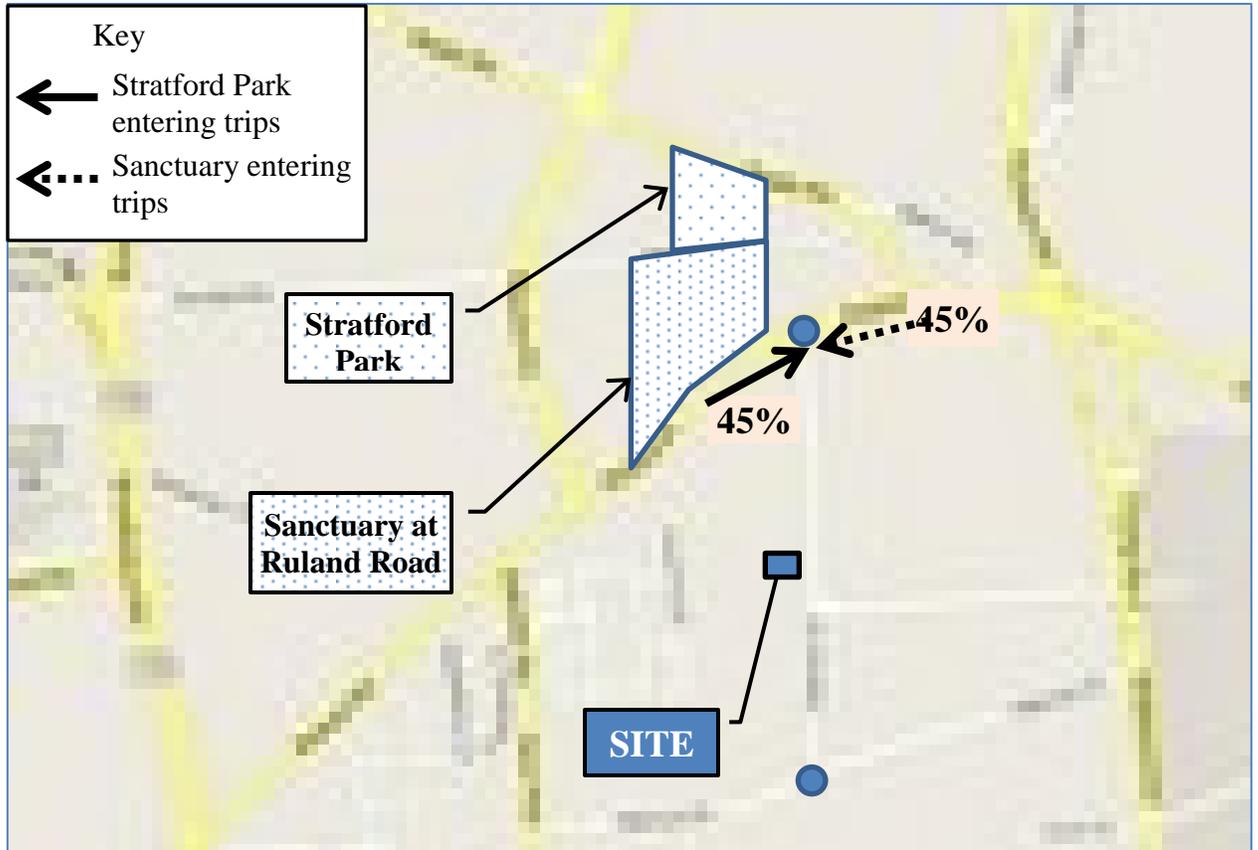
As of the writing of this report, there were two potential other projects being planned near the Deshon Drive site. There were no other projects near Meyers Farm.

- *Stratford Park*: a 32-unit senior housing development between Duryea Road and Baylis Road in Melville. This site has all required approvals and will be under construction by the summer of 2012.
- *Sanctuary at Ruland Road*: 117 one-bedroom apartments on the north side of Ruland Road, extending up to Duryea Road in Melville. This application has conditional site plan approval but is currently in litigation, so it may be more than two years before the project moves forward, but it trips were considered in this report nonetheless.

45% of the trips associated with these projects were distributed to and from the Ruland Road-Deshon Drive intersection, with the return trips in the opposite direction, as shown in Figure 4-1. Stratford Park trips would be entering via eastbound through trips (shown in

the solid arrow) while Sanctuary at Ruland Road trips would be entering that site via westbound through trips (shown with the dashed arrow):

**Figure 4-1: Other Project Location and Trip Distribution**



### 4.3 Re-Use of the Deshon Drive Site

The Deshon Drive site is developed by a vacant industrial building that is approximately 186,688 square feet on one level. The No Build analyses consider that another light industrial tenant would occupy this existing building distributed as shown in Table 4-1 on the following page.

The trips associated with the other projects and with industrial re-use of the Deshon Drive site were added to the “Ambient No Build” volumes to determine the “2014 No Build” volumes, which are illustrated in Figures 4-2 through 4-4. As a note of interest, because there are no “other projects” near Meyers Farm, the Round Swamp Road/Old Country Road Ambient No Build volumes equal the No Build volumes.

The No Build level of service worksheets are in Appendix C, and the data are summarized together with the various No Action, Alternate Action, and Proposed Action levels of service in Sections 8, 9, and 10 of this report.

**Trip Distribution & Assignment - NO BUILD**

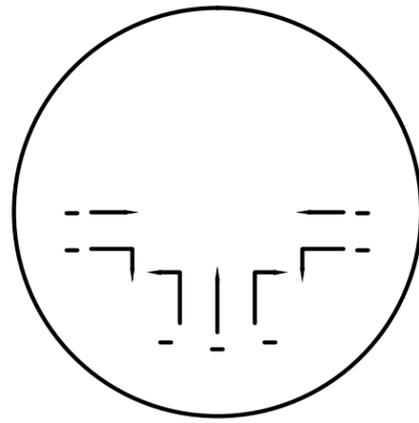
Growth Factor: 1% for 2 years, to 2014  
 2-year growth: 1.020

Passby Percentages  
 0% Weekday  
 0% Weekend

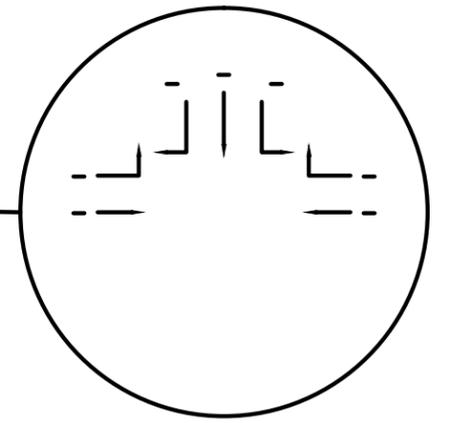
Existing volumes X 1.02  
 for 2 years of ambient  
 growth

186,688 s.f. Industrial Tenant in Existing Building (Deshon Drive)		
SUN	SAT	PM
9	13	22
9	13	159
<b>Enter</b>		
<b>Exit</b>		
<b>Total</b>	18	26
		181

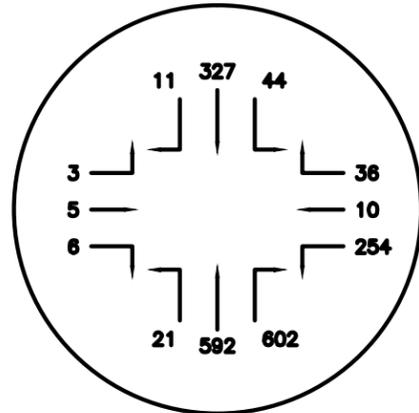
SUN	SAT	PM	Dir. Mvmt.	2012 Existing Volumes			Other Project Trips			2014 Ambient No Build Volumes			Distribution		Generated Traffic			Total Site Traffic			2014 NO BUILD Volumes					
				SUN	SAT	PM	SUN	SAT	PM	SUN	SAT	PM	%Enter	%Exit	SUN	SAT	PM	SUN	SAT	PM	SUN	SAT	PM			
<b>INTERSECTION: Deshon Drive and Ruland Road</b>																										
			NB Left	2	21	15	0	0	0	3	22	16	40%	4	5	64	4	5	64	7	28	80				
			Right	6	36	37	0	0	0	7	37	38	45%	4	6	72	4	6	72	12	43	110				
			EB Left	0	15	0	0	0	0	0	16	0		---	---	---	0	0	0	0	16	0				
			Thr	284	289	636	16	17	16	306	312	665		---	---	---	0	0	0	306	312	665				
			Right	0	15	11	0	0	0	0	16	12	40%	4	5	9	4	5	9	4	22	21				
			WB Left	1	10	13	0	0	0	2	11	14	45%	4	6	10	4	6	10	7	17	24				
			Thr	324	340	394	15	17	26	346	364	428		---	---	---	0	0	0	346	364	428				
			Right	0	0	0	0	0	0	0	0	0		---	---	---	0	0	0	0	0	0				
0.82	0.82	0.92	Intersection																							
<b>INTERSECTION: Deshon Drive and Marcus Drive</b>																										
			NB Left	0	3	8	0	0	0	0	4	9		---	---	---	0	0	0	0	4	9				
			Thr	0	0	5	0	0	0	0	0	6		---	---	---	0	0	0	0	0	6				
			Right	0	1	8	0	0	0	0	2	9		---	---	---	0	0	0	0	2	9				
			SB Left	0	5	39	0	0	0	0	6	40	10%	1	1	16	1	1	16	1	8	56				
			Thr	0	1	1	0	0	0	0	2	2		---	---	---	0	0	0	0	2	2				
			Right	0	5	29	0	0	0	0	6	30	5%	0	1	8	0	1	8	1	7	38				
			EB Left	4	11	29	0	0	0	5	12	30	5%	0	1	1	0	1	1	6	13	32				
			Thr	10	19	119	0	0	0	11	20	122		---	---	---	0	0	0	11	20	122				
			Right	0	3	11	0	0	0	0	4	12		---	---	---	0	0	0	0	4	12				
			WB Left	0	1	2	0	0	0	0	2	3		---	---	---	0	0	0	0	2	3				
			Thr	17	11	57	0	0	0	18	12	59		---	---	---	0	0	0	18	12	59				
			Right	3	4	11	0	0	0	4	5	12	10%	1	1	2	1	1	2	5	7	15				
0.65	0.60	0.82	Intersection																							
<b>INTERSECTION: Round Swamp Road and Old Country Road</b>																										
Counted volumes increased by 1.02 to account for two years of growth between 2010 and 2012			NB Left	11	14	20	0	0	0	12	15	21		---	---	---	0	0	0	12	15	21				
			Thr	247	349	579	0	0	0	252	356	592		---	---	---	0	0	0	252	356	592				
			Right	198	296	590	0	0	0	202	302	602		---	---	---	0	0	0	202	302	602				
			SB Left	19	45	43	0	0	0	20	46	44		---	---	---	0	0	0	20	46	44				
			Thr	202	416	320	0	0	0	207	425	327		---	---	---	0	0	0	207	425	327				
			Right	5	5	10	0	0	0	6	6	11		---	---	---	0	0	0	6	6	11				
			EB Left	4	3	2	0	0	0	5	4	3		---	---	---	0	0	0	5	4	3				
			Thr	5	5	4	0	0	0	6	6	5		---	---	---	0	0	0	6	6	5				
			Right	6	5	5	0	0	0	7	6	6		---	---	---	0	0	0	7	6	6				
			WB Left	219	226	249	0	0	0	224	232	254		---	---	---	0	0	0	224	232	254				
		Thr	6	8	9	0	0	0	7	9	10		---	---	---	0	0	0	7	9	10					
		Right	10	0	35	0	0	0	11	0	36		---	---	---	0	0	0	11	0	36					
0.88	0.93	0.94	Intersection																							
<b>SITE DRIVEWAY: Deshon Drive and Site Driveway</b>																										
			NB Left	0	0	0	0	0	0	0	0	0	15%	1	2	3	1	2	3	2	2	4				
			Thr	7	15	45	0	0	0	8	16	46		---	---	---	0	0	0	8	16	46				
			Right	0	0	0	0	0	0	0	0	0		---	---	---	0	0	0	0	0	0				
			SB Left	0	0	0	0	0	0	0	0	0		---	---	---	0	0	0	0	0	0				
			Thr	0	11	69	0	0	0	0	12	71		---	---	---	0	0	0	0	12	71				
			Right	0	0	0	0	0	0	0	0	0	85%	8	11	19	8	11	19	8	12	19				
			EB Left	0	0	0	0	0	0	0	0	0	85%	8	11	135	8	11	135	8	12	136				
			Thr	0	0	0	0	0	0	0	0	0		---	---	---	0	0	0	0	0	0				
			Right	0	0	0	0	0	0	0	0	0	15%	1	2	24	1	2	24	2	2	24				
			WB Left	0	0	0	0	0	0	0	0	0		---	---	---	0	0	0	0	0	0				
			Thr	0	0	0	0	0	0	0	0	0		---	---	---	0	0	0	0	0	0				
			Right	0	0	0	0	0	0	0	0	0		---	---	---	0	0	0	0	0	0				



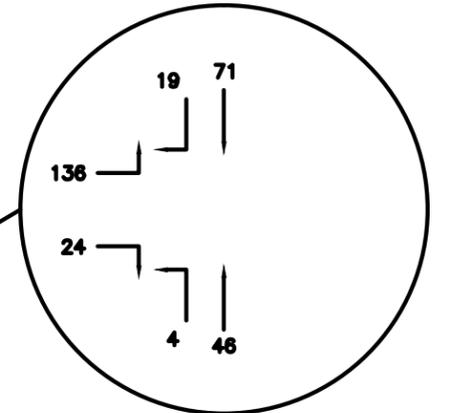
Round Swamp Rd @ Site Driveway



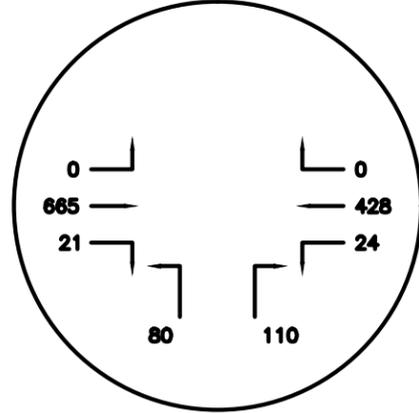
Old Country Rd @ Site Driveway



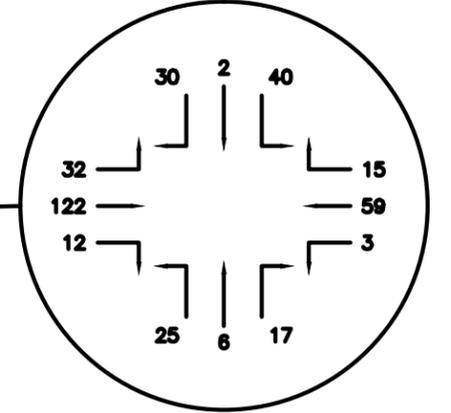
Round Swamp Rd @ Old Country Rd



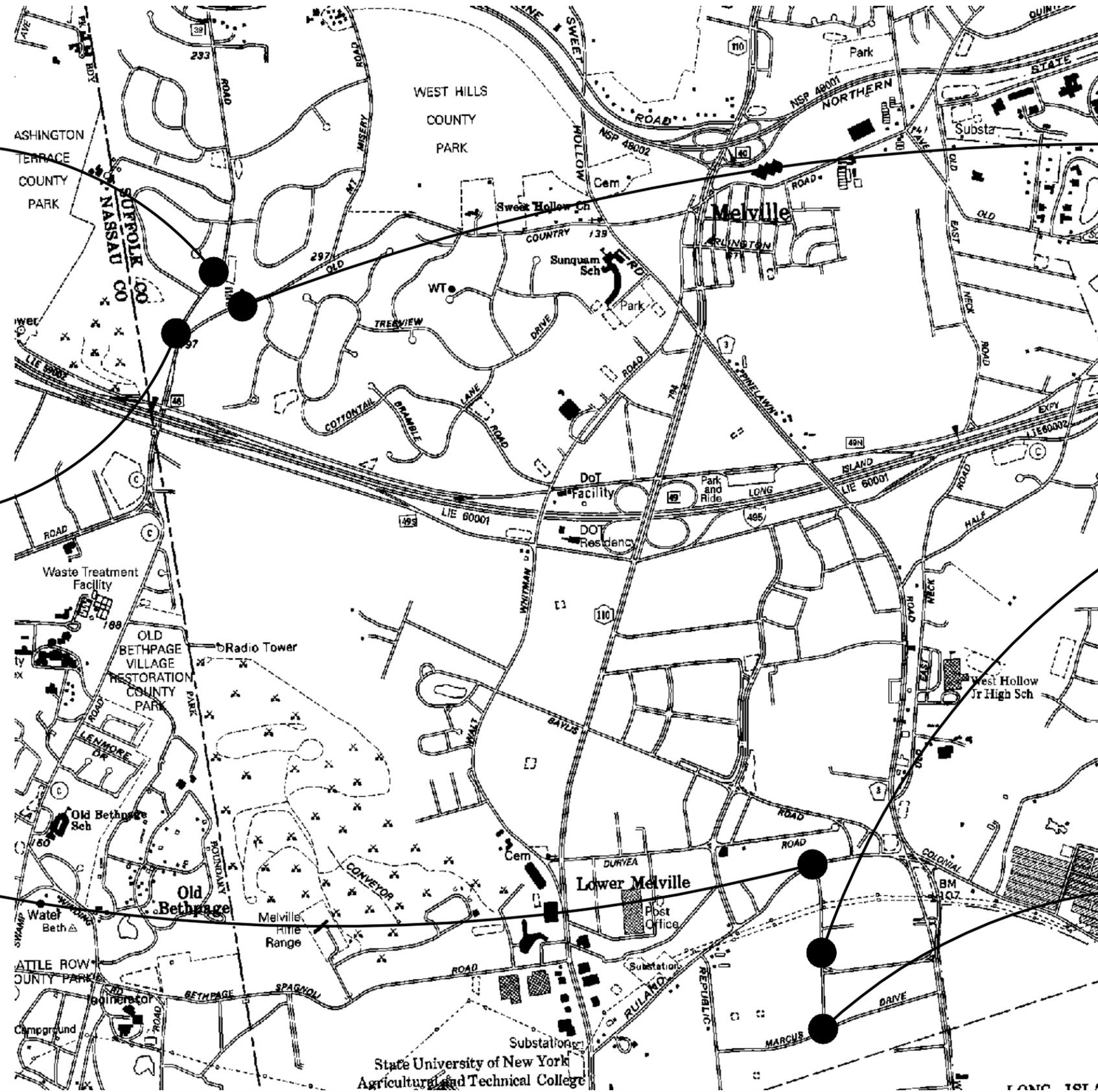
Deshon Dr @ Site Driveway



Deshon Dr @ Ruland Rd

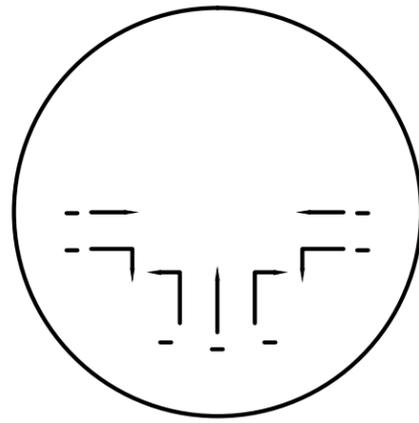


Deshon Dr @ Marcus Dr

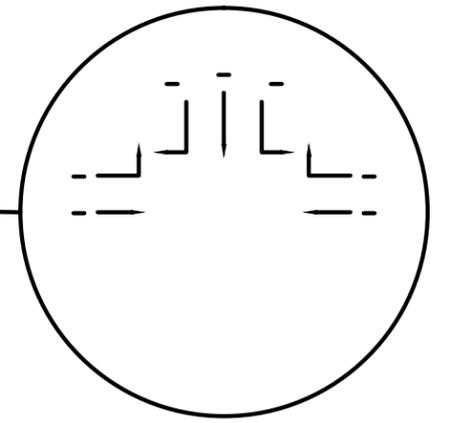


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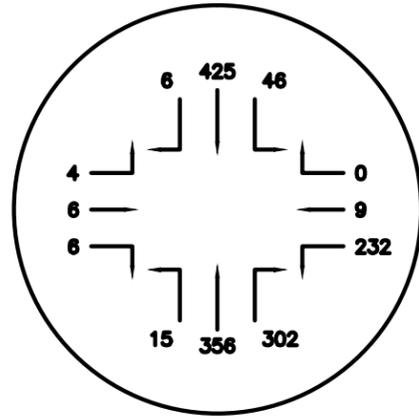




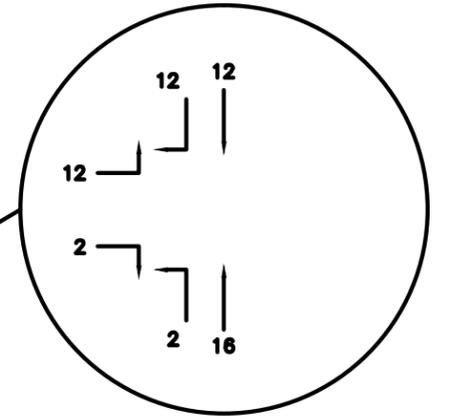
Round Swamp Rd @ Site Driveway



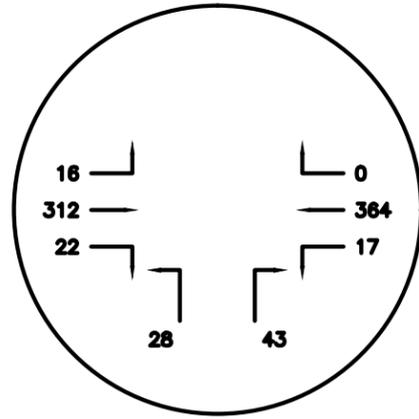
Old Country Rd @ Site Driveway



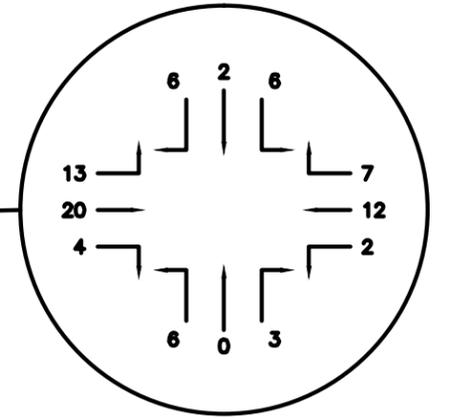
Round Swamp Rd @ Old Country Rd



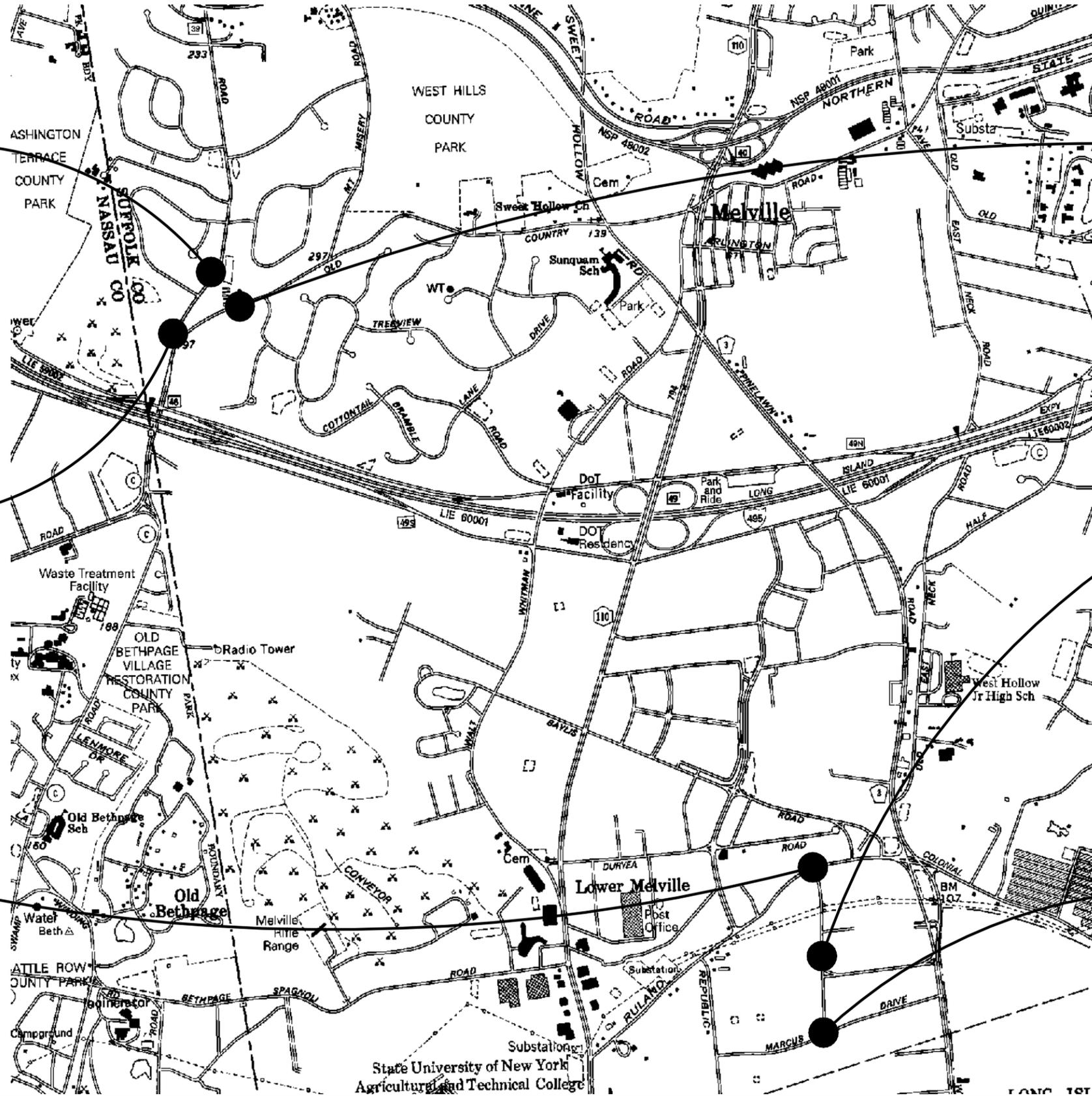
Deshon Dr @ Site Driveway



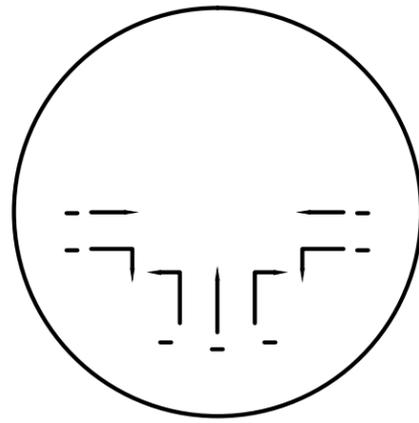
Deshon Dr @ Ruland Rd



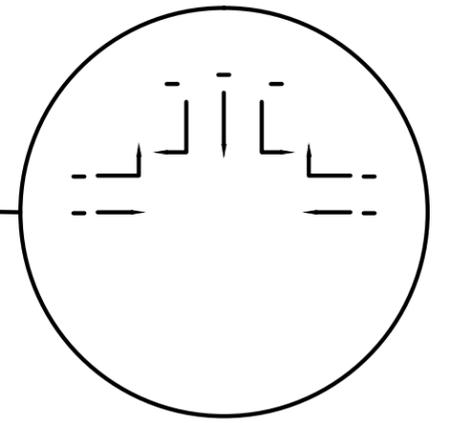
Deshon Dr @ Marcus Dr



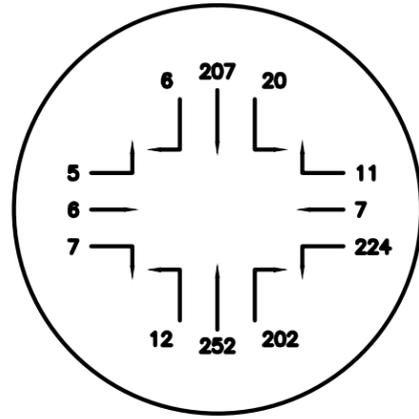
O:\CE2119A\FIGURES\Traffic Figure.dwg, NO BUILD SAT, 4/6/2012 11:21:41 AM, RSchiavone



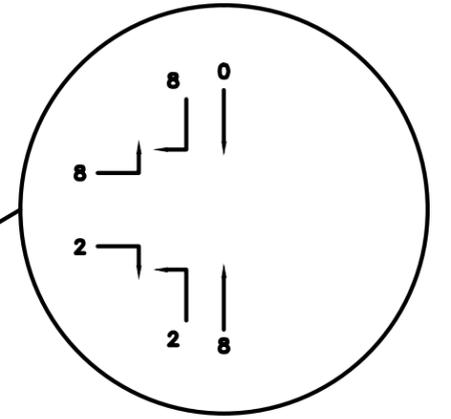
Round Swamp Rd @ Site Driveway



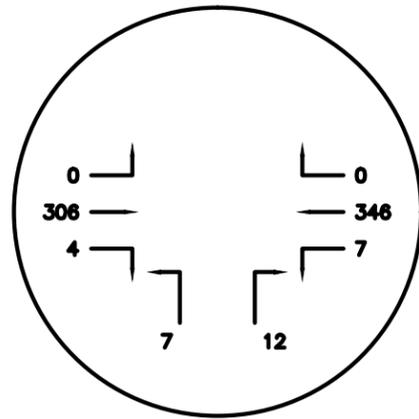
Old Country Rd @ Site Driveway



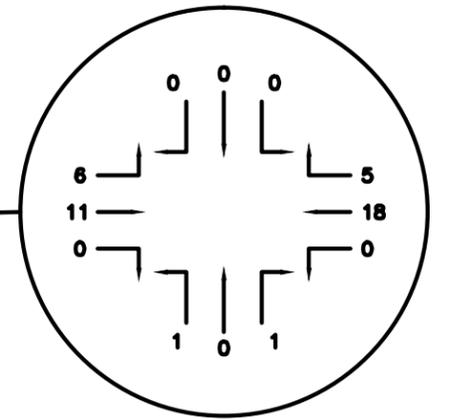
Round Swamp Rd @ Old Country Rd



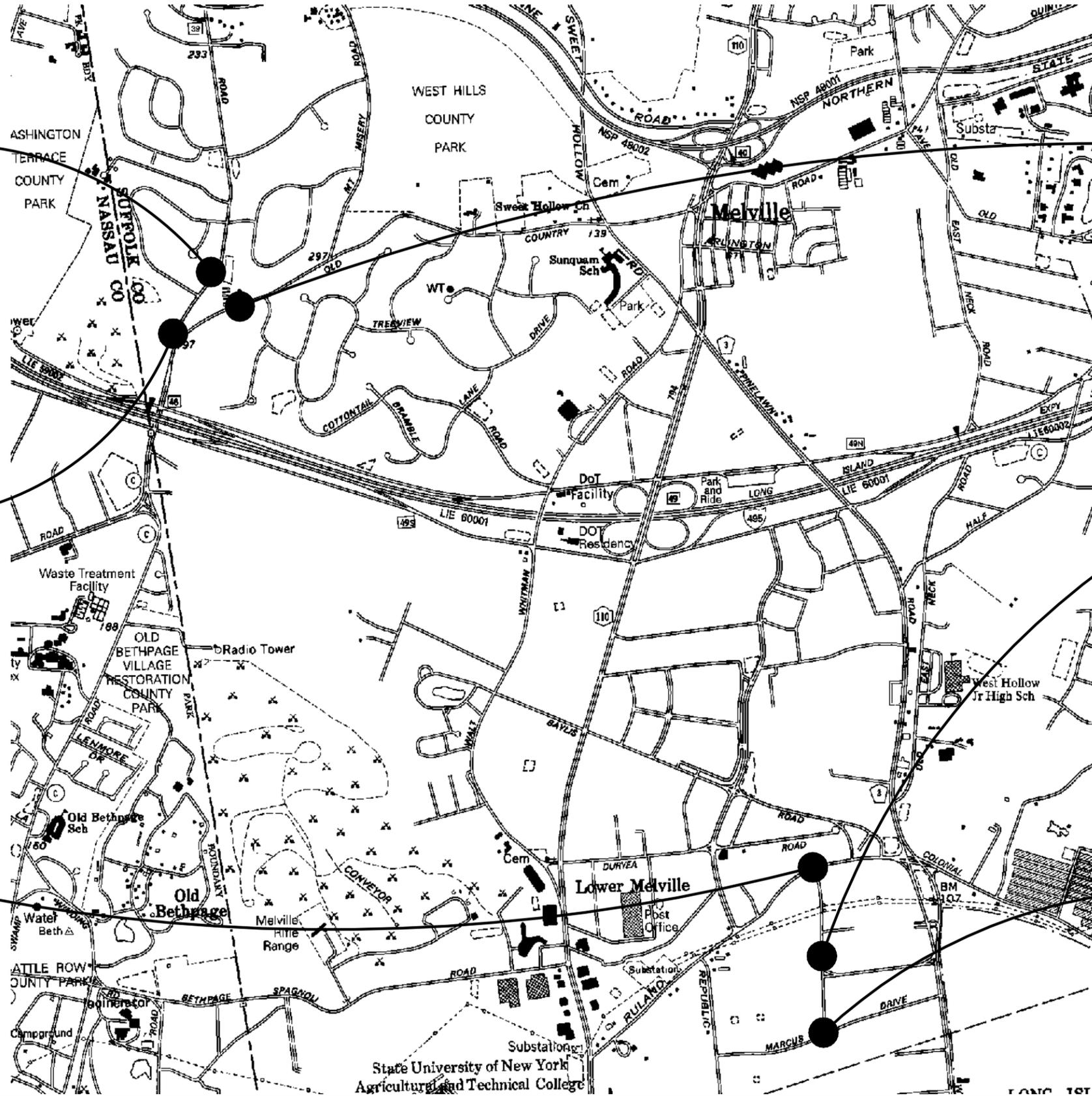
Deshon Dr @ Site Driveway



Deshon Dr @ Ruland Rd



Deshon Dr @ Marcus Dr



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2014 No Build Condition SUN Peak Hour Volumes

Figure No. 4-4

## 5. Year 2014 Conditions with No TDR – No Action

As presented in Table 1-1 at the beginning of this report, the No Action condition without a TDR would yield the following:

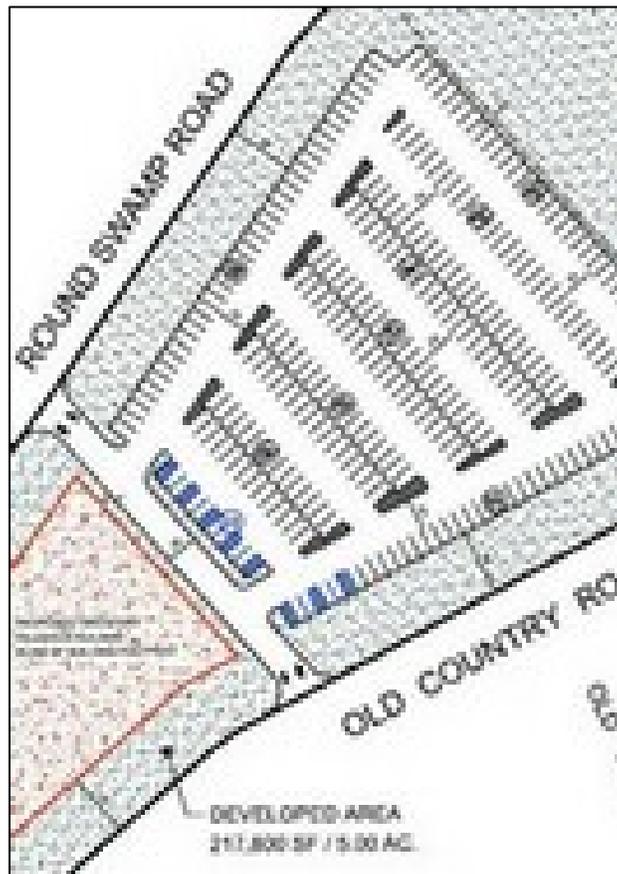
Land Use	NO ACTION	
	Meyers Farm	25 Deshon Drive
Industrial Re-Use		X
Hindu Temple	X	

### 5.1 Site Access

As there would be no “action” taken by the applicant at Deshon Drive, the access points into that site would remain as they are today: two unsignalized access points approximately 650 feet apart, each offset about 300 feet from the Newsday site across the street.

At Meyers Farm, the *mandir* would retain the existing unsignalized access drives on Round Swamp Road and on Old Country Road, as shown below in Figure 5-1:

**Figure 5-1: BAPS Meyers Farm Layout**



## 5.2 Auxiliary Lanes

Motorists who turn onto a driveway usually slow down considerably to navigate the turn. When they exit, they must accelerate to merge into traffic. Drivers need room to safely change speed in either case. Depending on the area’s prevailing conditions (e.g., the 85<sup>th</sup> percentile speed, turning and conflicting volumes, sight distance) there may be a need for speed-change lanes to provide room for this. The AASHTO Green Book described in Section 2.6 (Grades and Sight Distance) does not list specific criteria for speed-change lanes, but the lanes can be recommended under certain conditions.

Under the No Action condition, there would be no auxiliary turning lanes into the Deshon Drive site, as these lanes do not exist today. At Meyers Farm, the prevailing mainline speeds are close to 30 mph, and there is no apparent driveway sight distance issue. It is therefore not recommended to construct any acceleration/deceleration lanes.

## 5.3 Parking

The existing parking would remain at the Deshon Drive site as it is today. At the Meyers Farm site, at this stage, engineered site plans are not yet available, but the intent is to not require variances. The Meyers Farm site would be developed to meet or exceed the Town of Huntington 300-parking space requirement with respect to the BAPS temple.

## 5.4 Trip Generation

The *mandir* traffic was calculated as shown in Section 3.2.3, and the industrial re-use at Deshon Drive was calculated using the ITE *Trip Generation* manual. Table 5-1 presents the two sets of estimated peak hour trips:

**Table 5-1: No Action Peak Hour Trips**

	<b>Hindu Temple (Meyers Farm)</b>	<b>Industrial Re-Use (Deshon)</b>
PM Peak Hour	Enter: 27 tph <u>Exit: 27 tph</u> Total: 54 tph	Enter: 22 tph <u>Exit: 159 tph</u> Total: 181 tph
Saturday Peak Hour	Enter: 27 tph* <u>Exit: 27 tph</u> Total: 54 tph	Enter: 13 tph <u>Exit: 13 tph</u> Total: 26 tph
Sunday Peak Hour	Enter: 180 tph* <u>Exit: 180 tph</u> Total: 360 tph	Enter: 9 tph <u>Exit: 9 tph</u> Total: 18 tph
* <i>Entering and exiting trips will not genuinely occur in the same hour, given the lengthy weekend services and activities. It is conservative to combine entering and exiting mandir trips into the same one-hour period.</i>		

### 5.5 Distribution and Assignment of Site-Generated Traffic

Cameron Engineering determined the peak volumes of traffic the *mandir* would generate in each direction at the Round Swamp Road-Old Country Road intersection, then did the same for the industrial tenant at the Deshon Drive intersections. This was done by performing a directional distribution analysis at each site, to determine the percentages of trips which will occur during typical peak hour periods at each intersection approach. For example: “15% of exiting trips will make the northbound left turn at the intersection of...”

The trip distribution for the *mandir* was based on the census data provided by BAPS, and on existing intersection traffic volumes. Since most potential members live outside the Melville area, the bulk of attendees will use the LIE or Northern Parkway at some point.

The trip distribution for an industrial re-use was based on the existing traffic patterns on Deshon Drive, since the area is already mainly industrial.

Once these distributions were set, they were used to calculate actual numbers of site-generated trips. For example: “15% of 100 PM exiting trips, equals 15 trips added to the northbound left turn at the intersection of...during the PM peak hour.”

The overall distributions were assigned as:

**Table 5-2: No Action Trip Distributions**

<b>ORIGIN/DESTINATION: MEYERS FARM (BAPS)</b>	<b>INBOUND</b>	<b>OUTBOUND</b>
To/from the south via Round Swamp Road	69%	69%
To/from the northeast via Round Swamp Road	23%	23%
To/from the east via Old Country Road	8%	8%
<b>ORIGIN/DESTINATION: DESHON DRIVE (Light Industrial)</b>		
To/from the east via Ruland Road	45%	45%
To/from the west via Ruland Road	40%	40%
To/from the east via Marcus Drive	10%	10%
To/from the west via Marcus Drive	5%	5%

The precise distributions are shown in Table 5-3. That table also illustrates the 2012 Existing, 2014 Ambient No Build, and 2014 No Build volumes.

Figures 5-2 and 5-3 graphically depict the distribution of site-generated traffic and the generated volumes during each study period. These generated volumes were added to the No Action volumes to determine the Build volumes, illustrated in Figures 5-4 to 5-6.

Trip Distribution & Assignment - NO ACTION

Growth Factor: 1% for 2 years, to 2014  
 2-year growth: 1.020

Passby Percentages  
 0% Weekday  
 0% Weekend

Existing volumes X 1.02  
 for 2 years of ambient  
 growth

186,688 s.f. Industrial Tenant in Existing Building (Deshon Drive)			
SUN	SAT	PM	
9	13	22	
9	13	159	
<b>Total</b>	<b>18</b>	<b>26</b>	<b>181</b>

Hindu Temple (Meyers Farm)			
SUN	SAT	PM	
180	27	27	
180	27	27	
<b>Total</b>	<b>360</b>	<b>54</b>	<b>54</b>

SUN	SAT	PM	Dir. Mvmt.	2012 Existing Volumes			Other Project Trips			2014 Ambient No Build			Distribution		Generated Traffic			Distribution		Generated Traffic			Total Site Traffic			2014 NO ACTION						
				SUN	SAT	PM	SUN	SAT	PM	SUN	SAT	PM	%Enter	%Exit	SUN	SAT	PM	%Enter	%Exit	SUN	SAT	PM	SUN	SAT	PM	SUN	SAT	PM				
<b>INTERSECTION: Deshon Drive and Ruland Road</b>																																
			NB Left	2	21	15	0	0	0	3	22	16	40%	4	5	64				4	5	64	7	28	80							
			Right	6	36	37	0	0	0	7	37	38	45%	4	6	72				4	6	72	12	43	110							
			EB Left	0	15	0	0	0	0	0	16	0								0	0	0	0	16	0							
			Thr	284	289	636	16	17	16	306	312	665								0	0	0	306	312	665							
			Right	0	15	11	0	0	0	0	16	12	40%	4	5	9				4	5	9	4	22	21							
			WB Left	1	10	13	0	0	0	2	11	14	45%	4	6	10				4	6	10	7	17	24							
			Thr	324	340	394	15	17	26	346	364	428								0	0	0	346	364	428							
			Right	0	0	0	0	0	0	0	0	0								0	0	0	0	0	0							
0.82	0.82	0.92	Intersection																													
<b>INTERSECTION: Deshon Drive and Marcus Drive</b>																																
			NB Left	0	3	8	0	0	0	0	4	9								0	0	0	0	4	9							
			Thr	0	0	5	0	0	0	0	0	6								0	0	0	0	0	6							
			Right	0	1	8	0	0	0	0	2	9								0	0	0	0	2	9							
			SB Left	0	5	39	0	0	0	0	6	40	10%	1	1	16				1	1	16	1	8	56							
			Thr	0	1	1	0	0	0	0	2	2								0	0	0	0	2	2							
			Right	0	5	29	0	0	0	0	6	30	5%	0	1	8				0	1	8	1	7	38							
			EB Left	4	11	29	0	0	0	5	12	30	5%	0	1	1				0	1	1	6	13	32							
			Thr	10	19	119	0	0	0	11	20	122								0	0	0	11	20	122							
			Right	0	3	11	0	0	0	0	4	12								0	0	0	0	4	12							
			WB Left	0	1	2	0	0	0	0	2	3								0	0	0	0	2	3							
			Thr	17	11	57	0	0	0	18	12	59								0	0	0	18	12	59							
			Right	3	4	11	0	0	0	4	5	12	10%	1	1	2				1	1	2	5	7	15							
0.65	0.60	0.82	Intersection																													
<b>INTERSECTION: Round Swamp Road and Old Country Road</b>																																
Counted volumes increased by 1.02 to account for two years of growth between 2010 and 2012			NB Left	11	14	20	0	0	0	12	15	21								0	0	0	12	15	21							
			Thr	247	349	579	0	0	0	252	356	592								4%	7	1	1	260	358	594						
			Right	198	296	590	0	0	0	202	302	602								65%	117	18	18	319	320	620						
			SB Left	19	45	43	0	0	0	20	46	44									4%	7	1	1	20	46	44					
			Thr	202	416	320	0	0	0	207	425	327										7	1	1	215	427	329					
			Right	5	5	10	0	0	0	6	6	11										0	0	0	6	6	11					
			EB Left	4	3	2	0	0	0	5	4	3										0	0	0	5	4	3					
			Thr	5	5	4	0	0	0	6	6	5										0	0	0	6	6	5					
			Right	6	5	5	0	0	0	7	6	6										0	0	0	7	6	6					
			WB Left	219	226	249	0	0	0	224	232	254									65%	117	18	18	341	250	272					
			Thr	6	8	9	0	0	0	7	9	10										0	0	0	7	9	10					
			Right	10	0	35	0	0	0	11	0	36										0	0	0	11	0	36					
0.88	0.93	0.94	Intersection																													
<b>SITE DRIVEWAY: Deshon Drive and Site Driveway</b>																																
			NB Left	0	0	0	0	0	0	0	0	0	15%	1	2	3						1	2	3	2	2	4					
			Thr	7	15	45	0	0	0	8	16	46										0	0	0	8	16	46					
			Right	0	0	0	0	0	0	0	0	0										0	0	0	0	0	0					
			SB Left	0	0	0	0	0	0	0	0	0										0	0	0	0	0	0					
			Thr	0	11	69	0	0	0	0	12	71										0	0	0	0	12	71					
			Right	0	0	0	0	0	0	0	0	0	85%	8	11	19						8	11	19	8	12	19					
			EB Left	0	0	0	0	0	0	0	0	0										8	11	135	8	12	136					
			Thr	0	0	0	0	0	0	0	0	0										0	0	0	0	0	0					
			Right	0	0	0	0	0	0	0	0	0	15%	1	2	24						1	2	24	2	2	24					
			WB Left	0	0	0	0	0	0	0	0	0										0	0	0	0	0	0					
			Thr	0	0	0	0	0	0	0	0	0										0	0	0	0	0	0					
			Right	0	0	0	0	0	0	0	0	0										0	0	0	0	0	0					

**Trip Distribution & Assignment - NO ACTION**

Growth Factor: 1% for 2 years, to 2014  
 2-year growth: 1.020

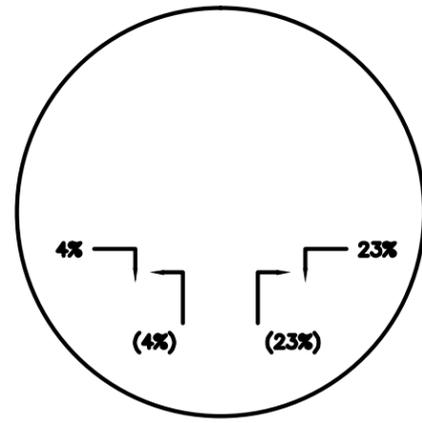
Passby Percentages  
 0% Weekday  
 0% Weekend

Existing volumes X 1.02  
 for 2 years of ambient  
 growth

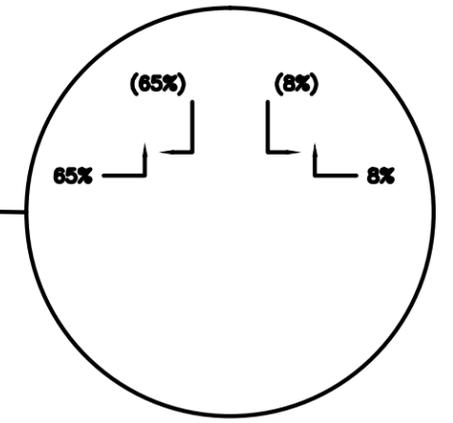
186,688 s.f. Industrial Tenant in Existing Building (Deshon Drive)		
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9	13	22
9	13	159
<b>Total</b>	<b>26</b>	<b>181</b>

Hindu Temple (Meyers Farm)		
SUN	SAT	PM
180	27	27
180	27	27
<b>Total</b>	<b>54</b>	<b>54</b>

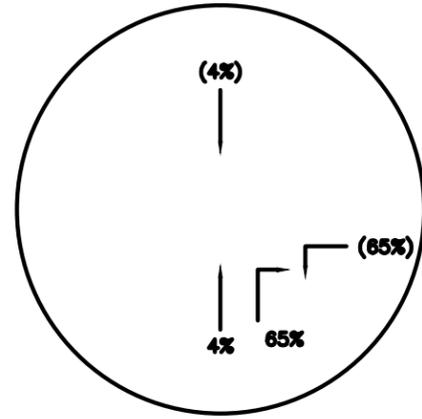
SUN	SAT	PM	Dir. Mvmt.	2012 Existing Volumes			Other Project Trips			2014 Ambient No Build			Distribution		Generated Traffic			Distribution		Generated Traffic			Total Site Traffic			2014 NO ACTION		
				SUN	SAT	PM	SUN	SAT	PM	SUN	SAT	PM	%Enter	%Exit	SUN	SAT	PM	%Enter	%Exit	SUN	SAT	PM	SUN	SAT	PM	SUN	SAT	PM
<b>SITE DRIVEWAY: Round Swamp Road and Site Driveway 1</b>																												
			NB	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4%	7	1	1	7	1	1	8	2	2
				Thr	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0
				Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23%	41	6	6	41	6	6	42	7	7
			SB	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0
				Thr	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0
				Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0
			EB	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0
				Thr	251	352	581	0	0	0	0	0	0	0	0	0	0	0					0	0	0	256	360	594
				Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4%	7	1	1	7	1	1	8	2	2
			WB	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23%	41	6	6	41	6	6	42	7	7
				Thr	226	466	373	0	0	0	0	0	0	0	0	0	0	0					0	0	0	232	476	381
				Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0
<b>SITE DRIVEWAY: Old Country Road and Site Driveway 2</b>																												
			NB	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0
				Thr	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0
				Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0
			SB	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8%	14	2	2	14	2	2	15	3	3
				Thr	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0
				Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65%	117	18	18	117	18	18	117	18	18
			EB	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65%	117	18	18	117	18	18	117	18	18
				Thr	222	346	637	0	0	0	0	0	0	0	0	0	0	0					0	0	0	227	353	650
				Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0
			WB	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0
				Thr	236	235	293	0	0	0	0	0	0	0	0	0	0	0					0	0	0	241	240	299
				Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8%	14	2	2	14	2	2	15	3	3



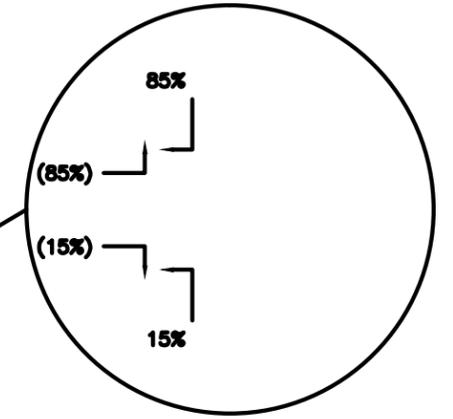
Round Swamp Rd @ Site Driveway



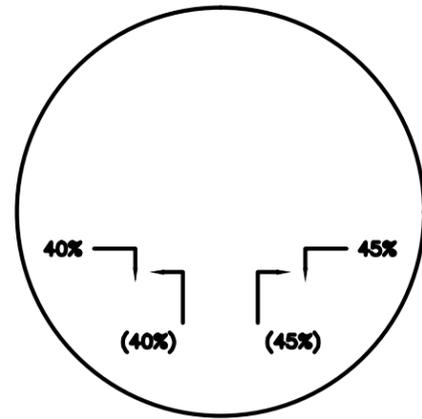
Old Country Rd @ Site Driveway



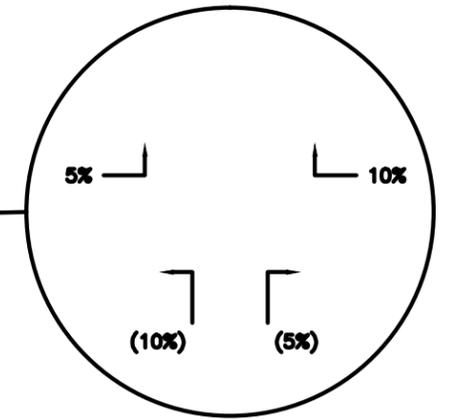
Round Swamp Rd @ Old Country Rd



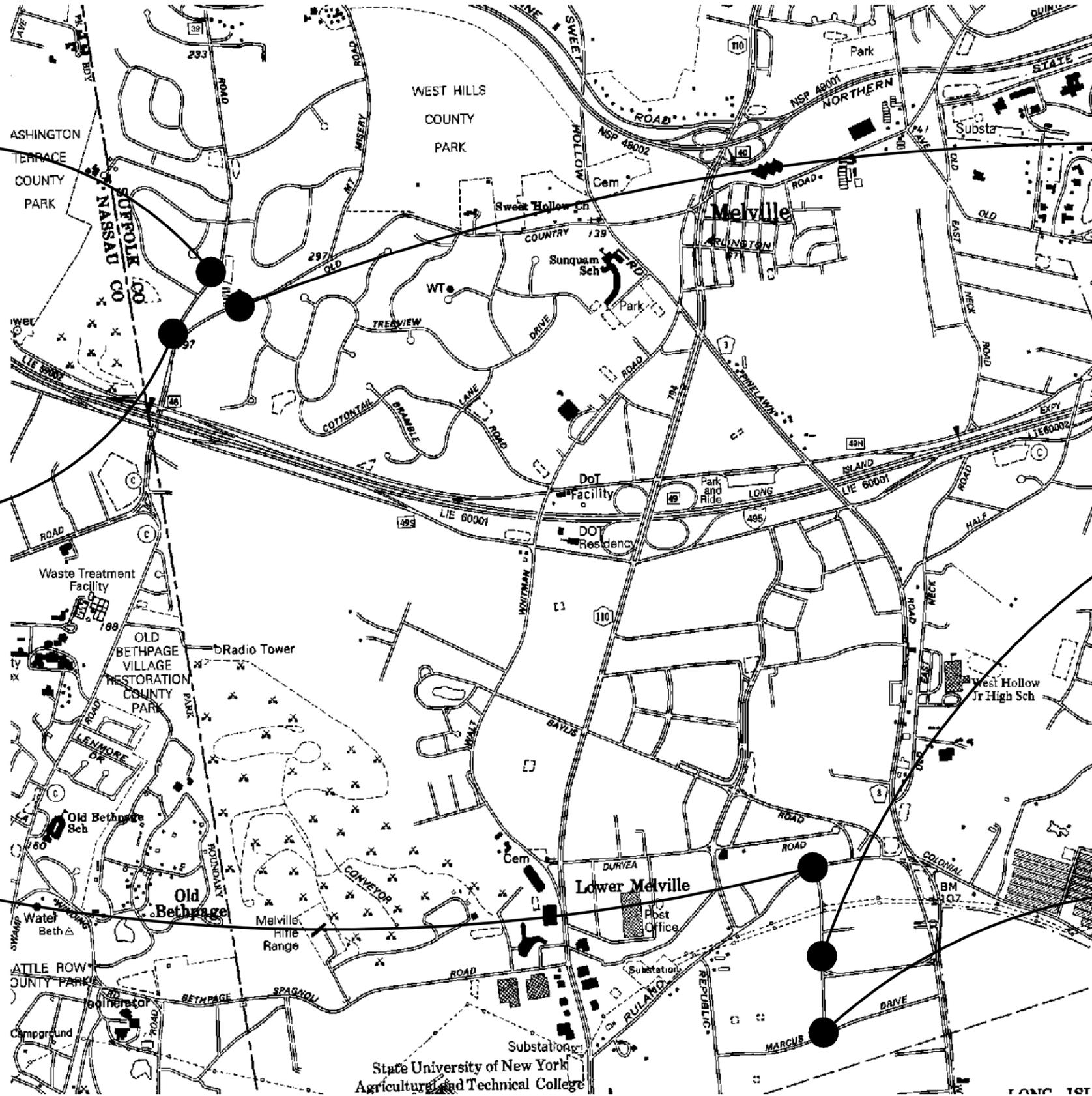
Deshon Dr @ Site Driveway



Deshon Dr @ Ruland Rd



Deshon Dr @ Marcus Dr



KEY:  
 Enter/(Exit)

Location: Industrial Tenant (Deshon Dr) & Hindu Temple (Meyers Farm)

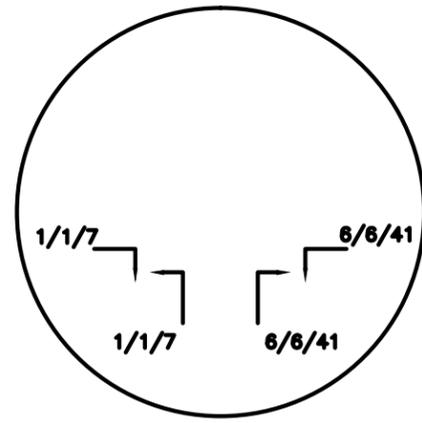
Distribution Of No Action Site Trips  
 Figure No. 5-2



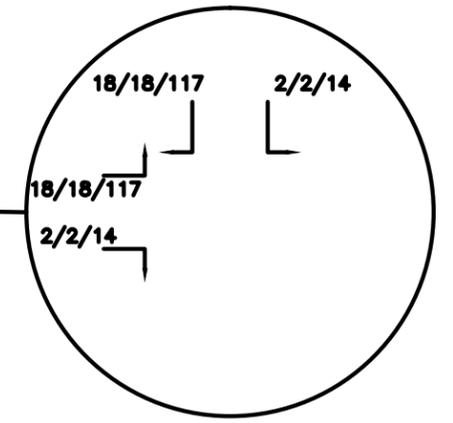
CAMERON ENGINEERING  
 & ASSOCIATES, LLP

100 Sunnyside Boulevard, Suite 100  
 Woodbury, NY 11797  
 PH: (516) 827-4900 FX: (516) 827-4920

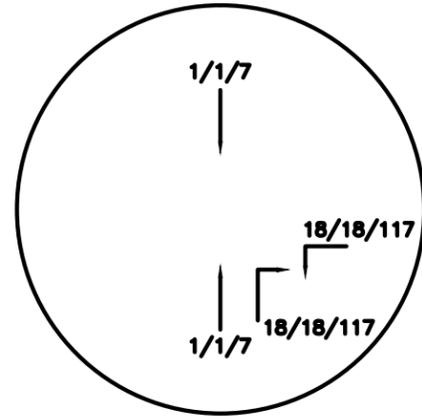
260 Madison Avenue, 8th Floor  
 New York, NY 10016  
 PH: (212) 324-4000 FX: (646) 216-2001



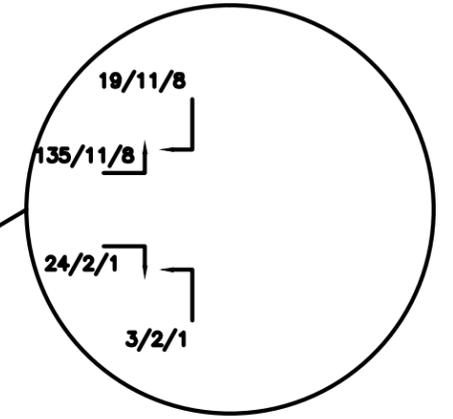
Round Swamp Rd @ Site Driveway



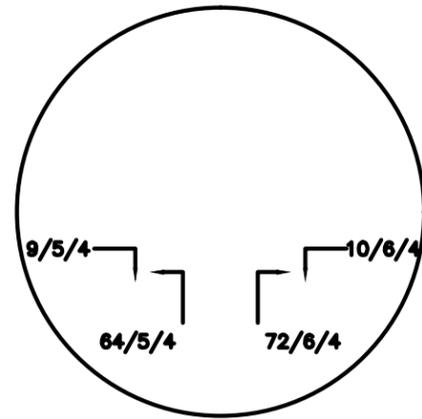
Old Country Rd @ Site Driveway



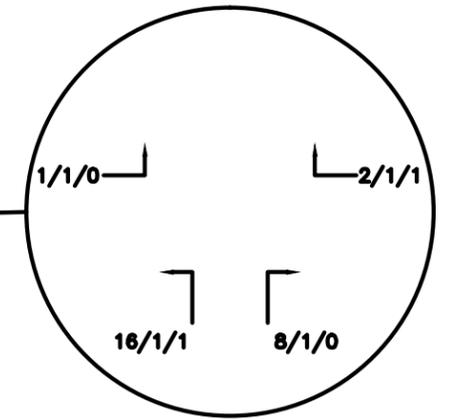
Round Swamp Rd @ Old Country Rd



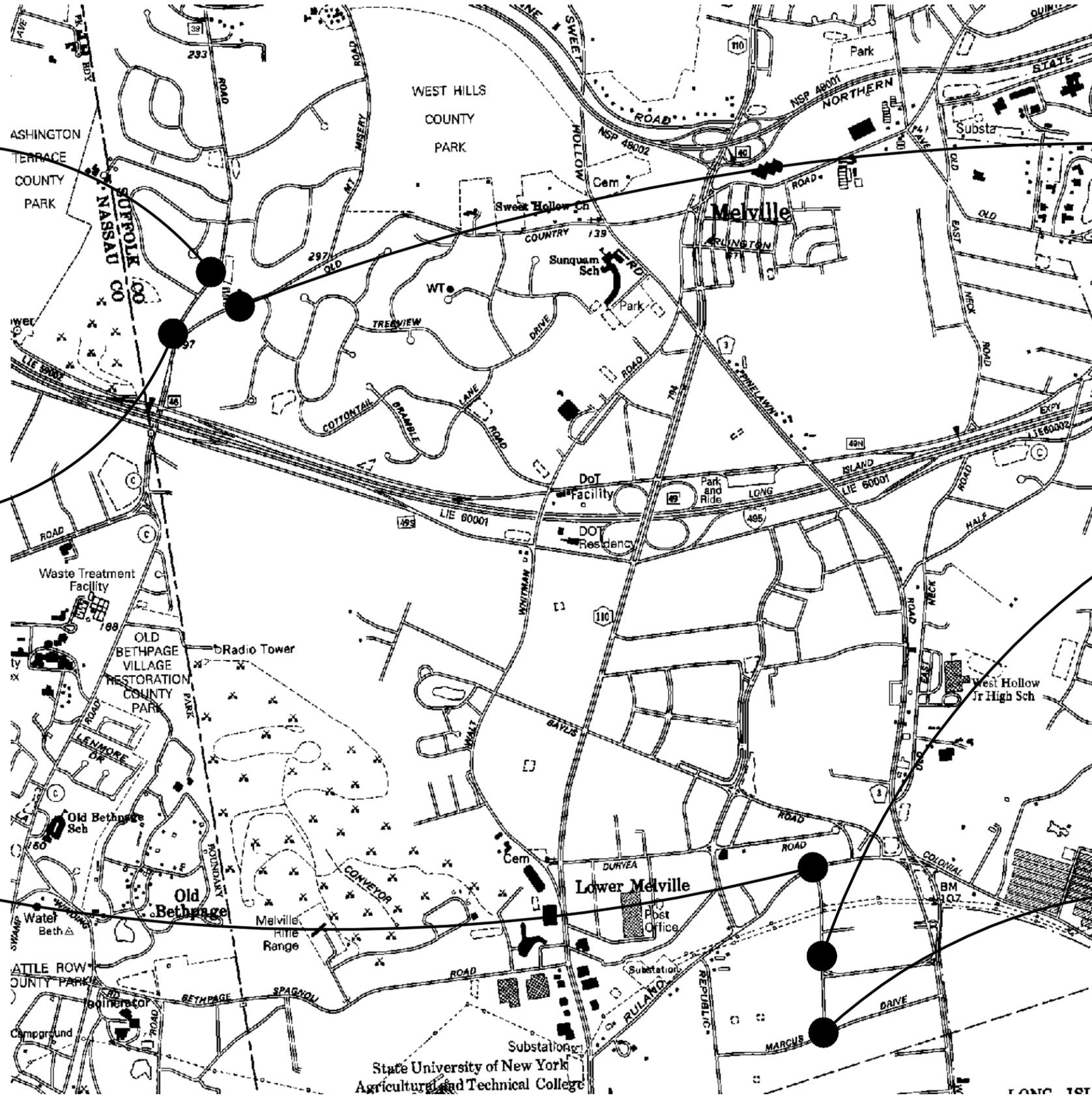
Deshon Dr @ Site Driveway



Deshon Dr @ Ruland Rd



Deshon Dr @ Marcus Dr



KEY:  
 PM/SAT/SUN

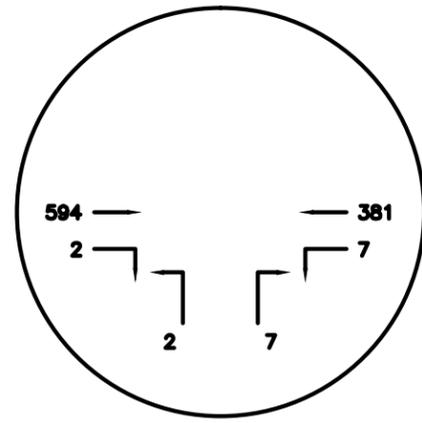
No Action Generated Trips  
 Figure No. 5-3



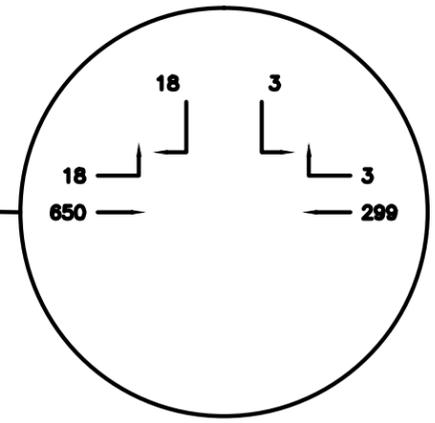
CAMERON ENGINEERING  
 & ASSOCIATES, LLP

100 Sunnyside Boulevard, Suite 100  
 Woodbury, NY 11797  
 PH: (516) 827-4900 FX: (516) 827-4920

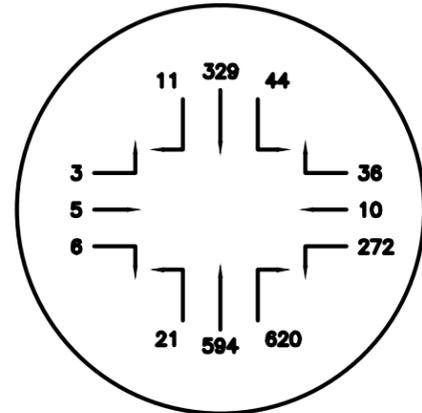
260 Madison Avenue, 8th Floor  
 New York, NY 10016  
 PH: (212) 324-4000 FX: (646) 216-2001



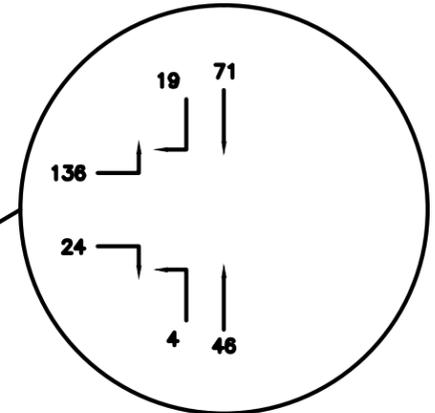
Round Swamp Rd @ Site Driveway



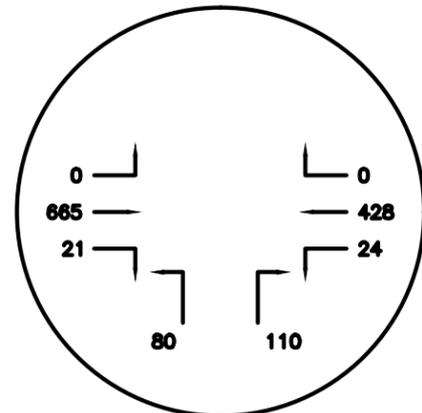
Old Country Rd @ Site Driveway



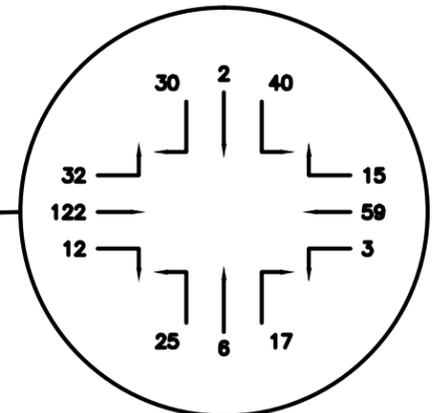
Round Swamp Rd @ Old Country Rd



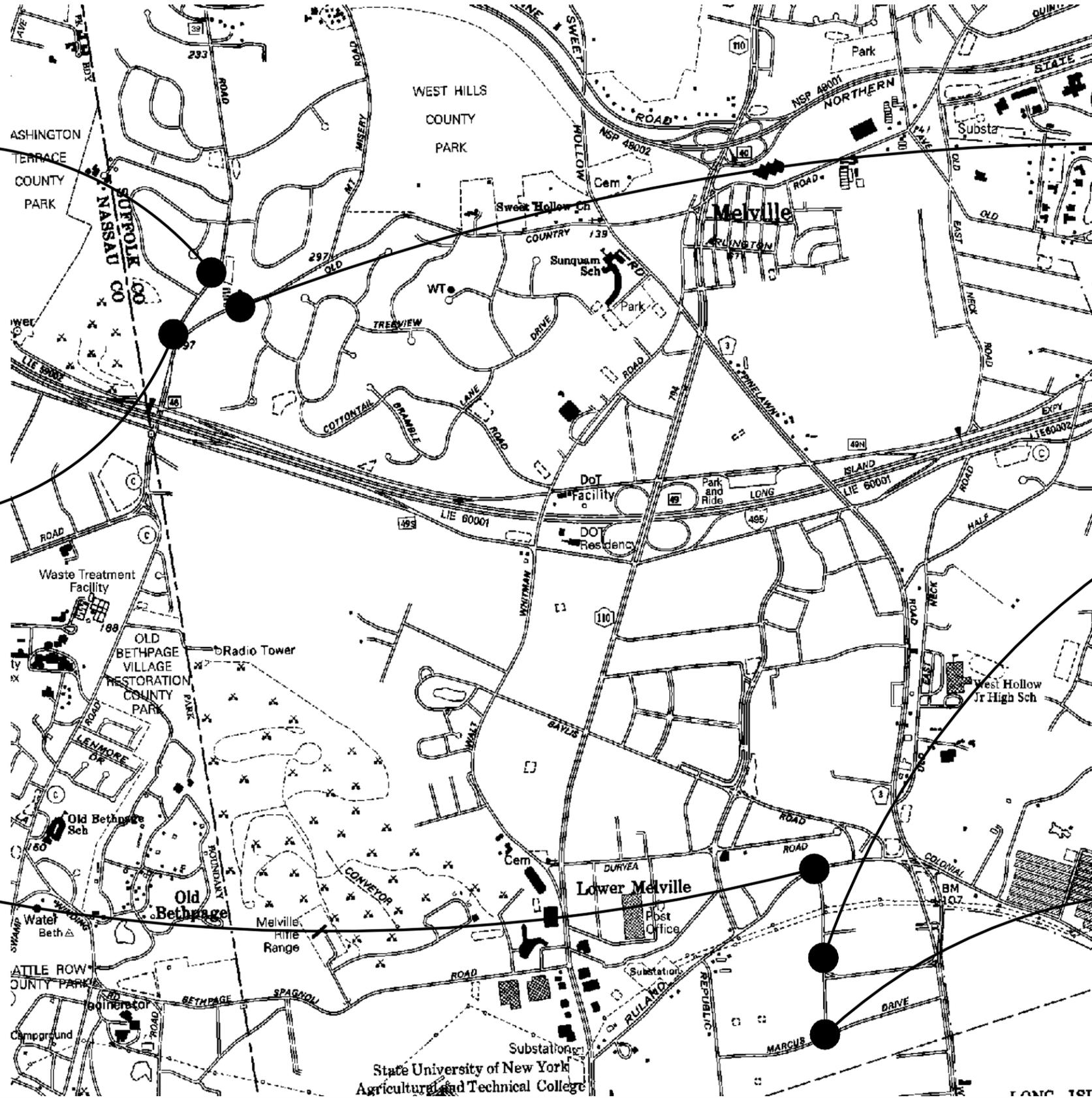
Deshon Dr @ Site Driveway

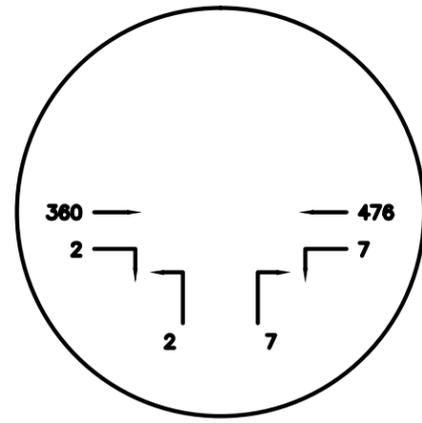


Deshon Dr @ Ruland Rd

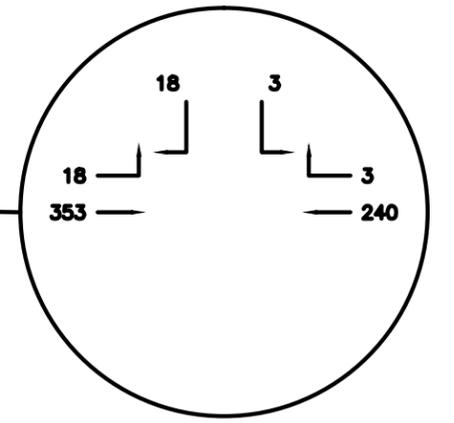


Deshon Dr @ Marcus Dr

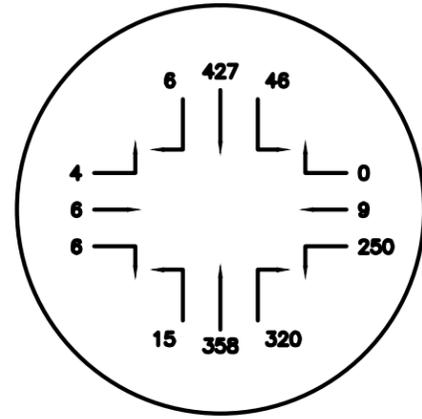




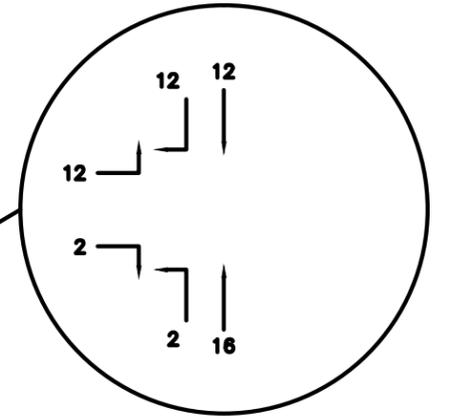
Round Swamp Rd @ Site Driveway



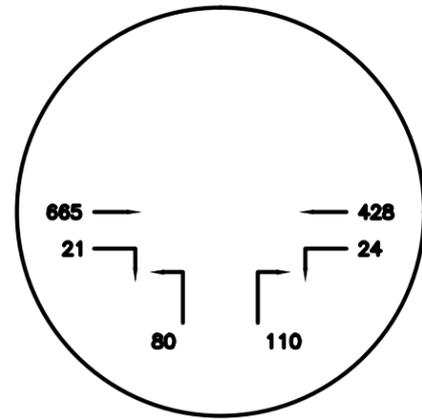
Old Country Rd @ Site Driveway



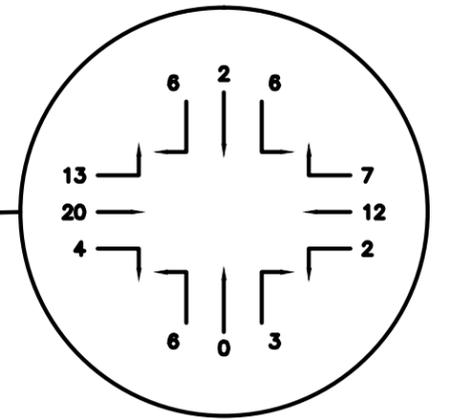
Round Swamp Rd @ Old Country Rd



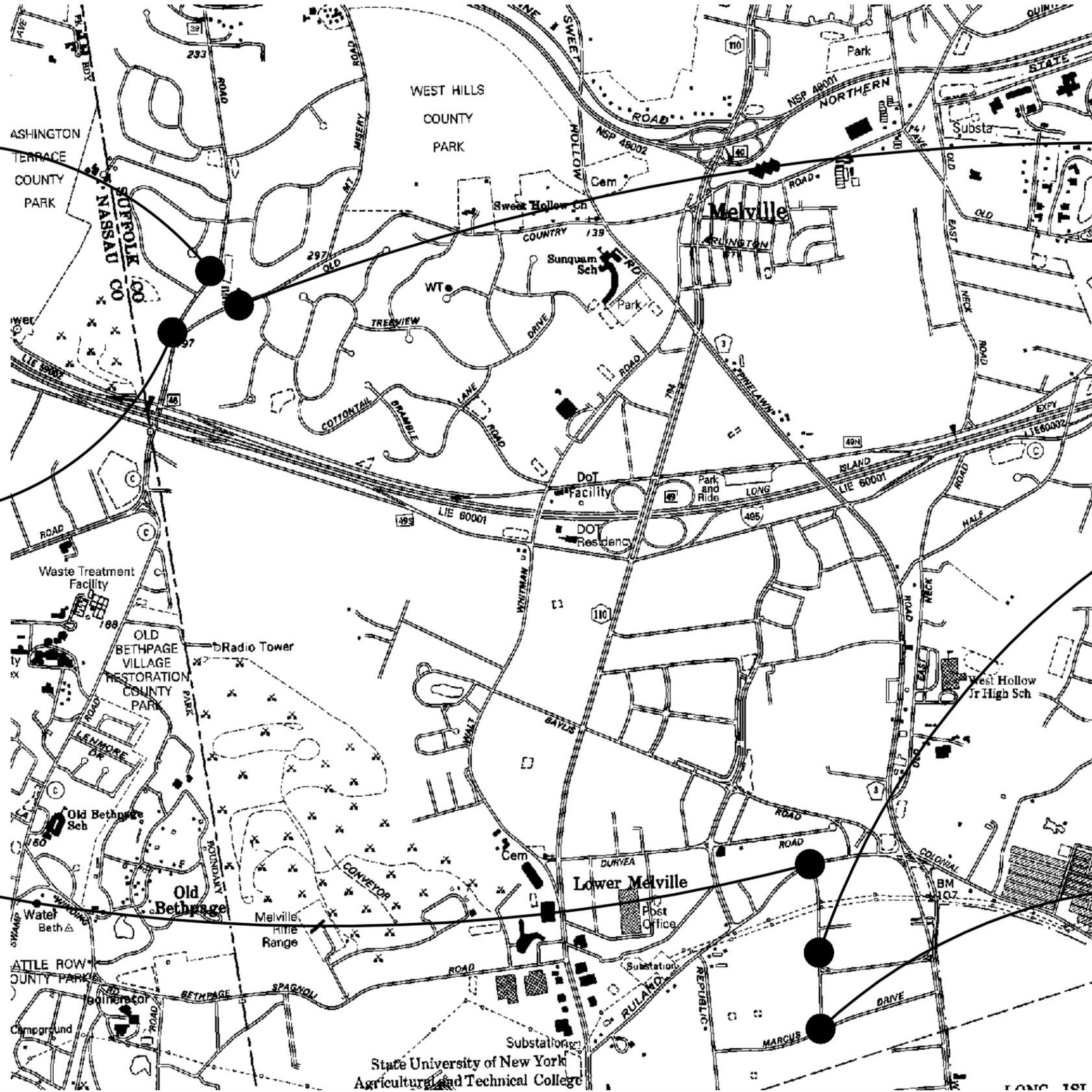
Deshon Dr @ Site Driveway

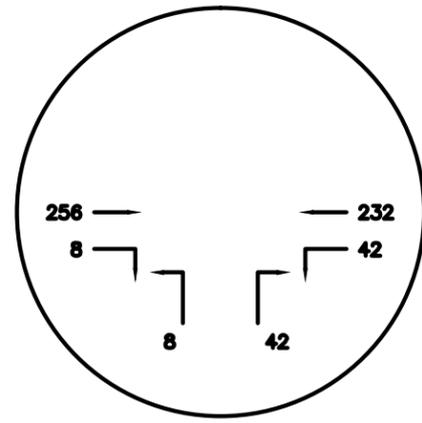


Deshon Dr @ Ruland Rd

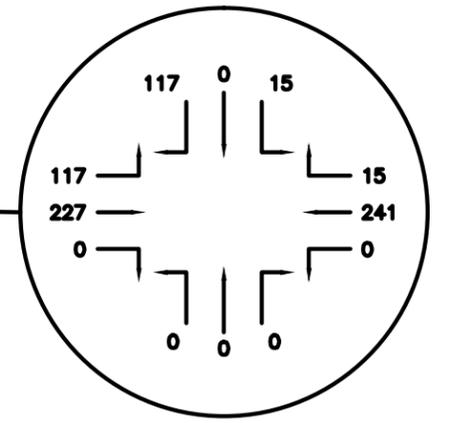


Deshon Dr @ Marcus Dr

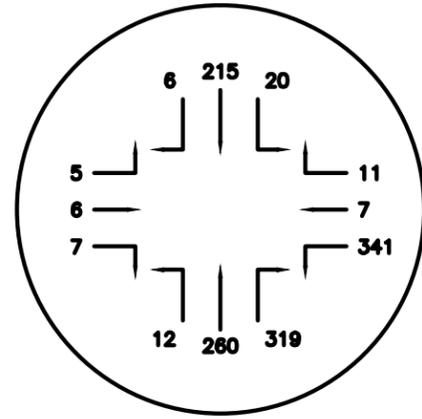




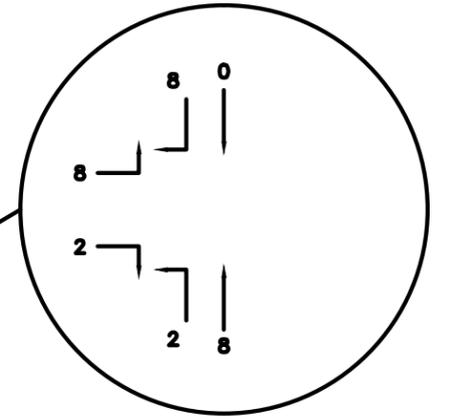
Round Swamp Rd @ Site Driveway



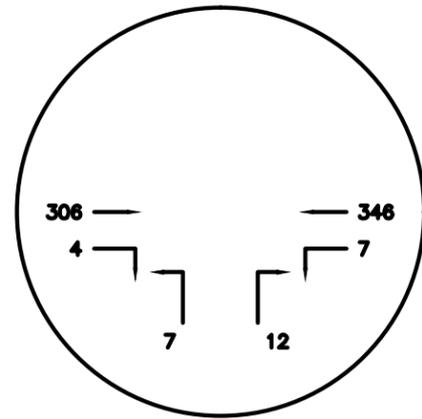
Old Country Rd @ Site Driveway



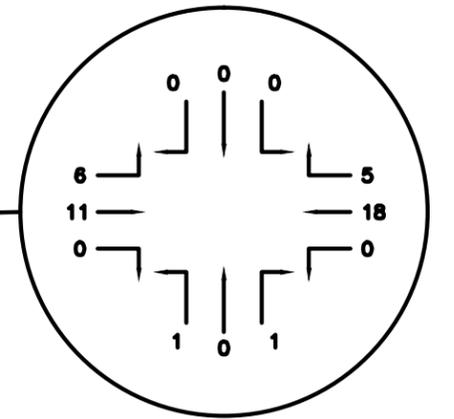
Round Swamp Rd @ Old Country Rd



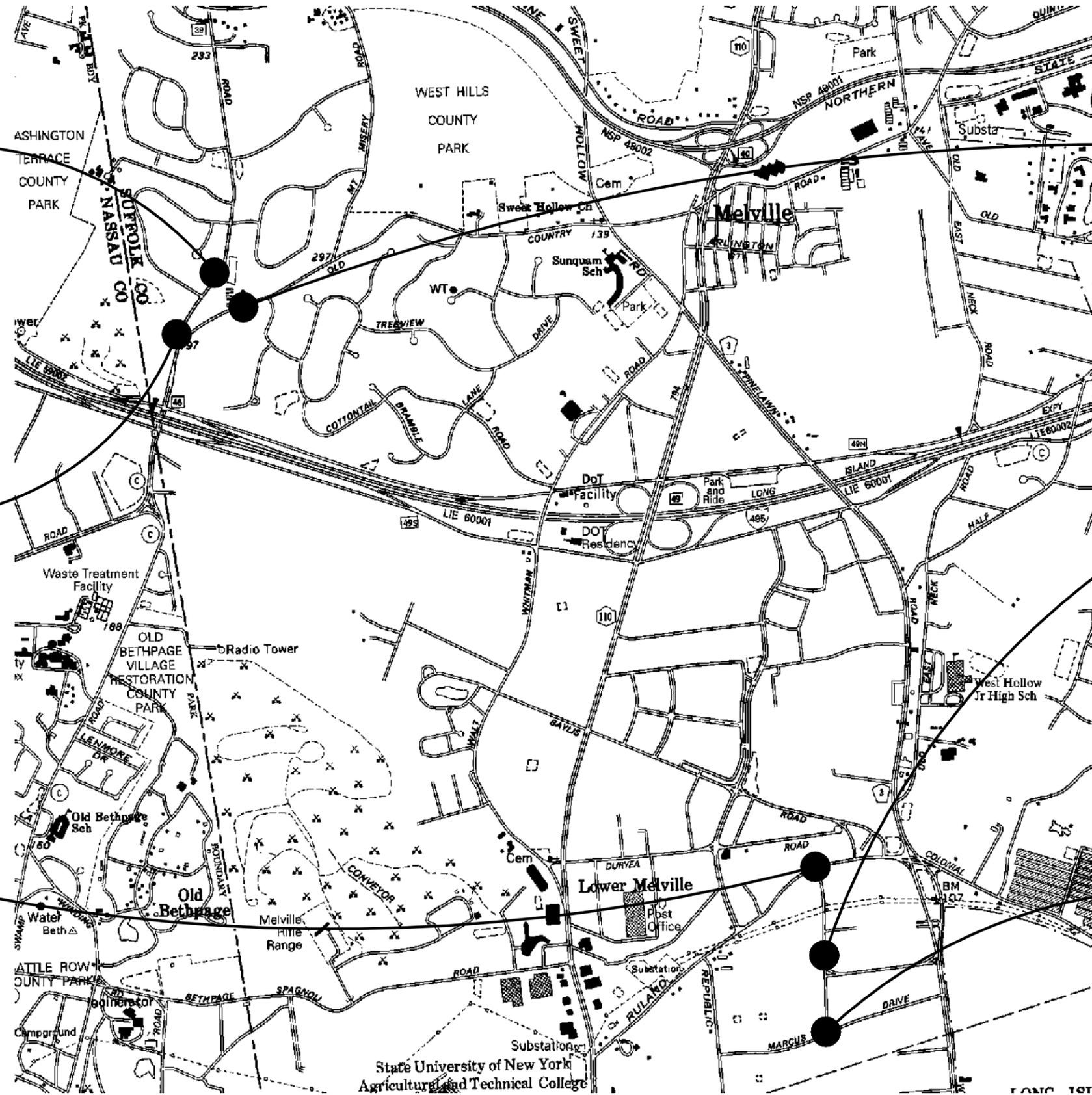
Deshon Dr @ Site Driveway



Deshon Dr @ Ruland Rd



Deshon Dr @ Marcus Dr



## 6. Year 2014 Conditions with No TDR – Alternate Action

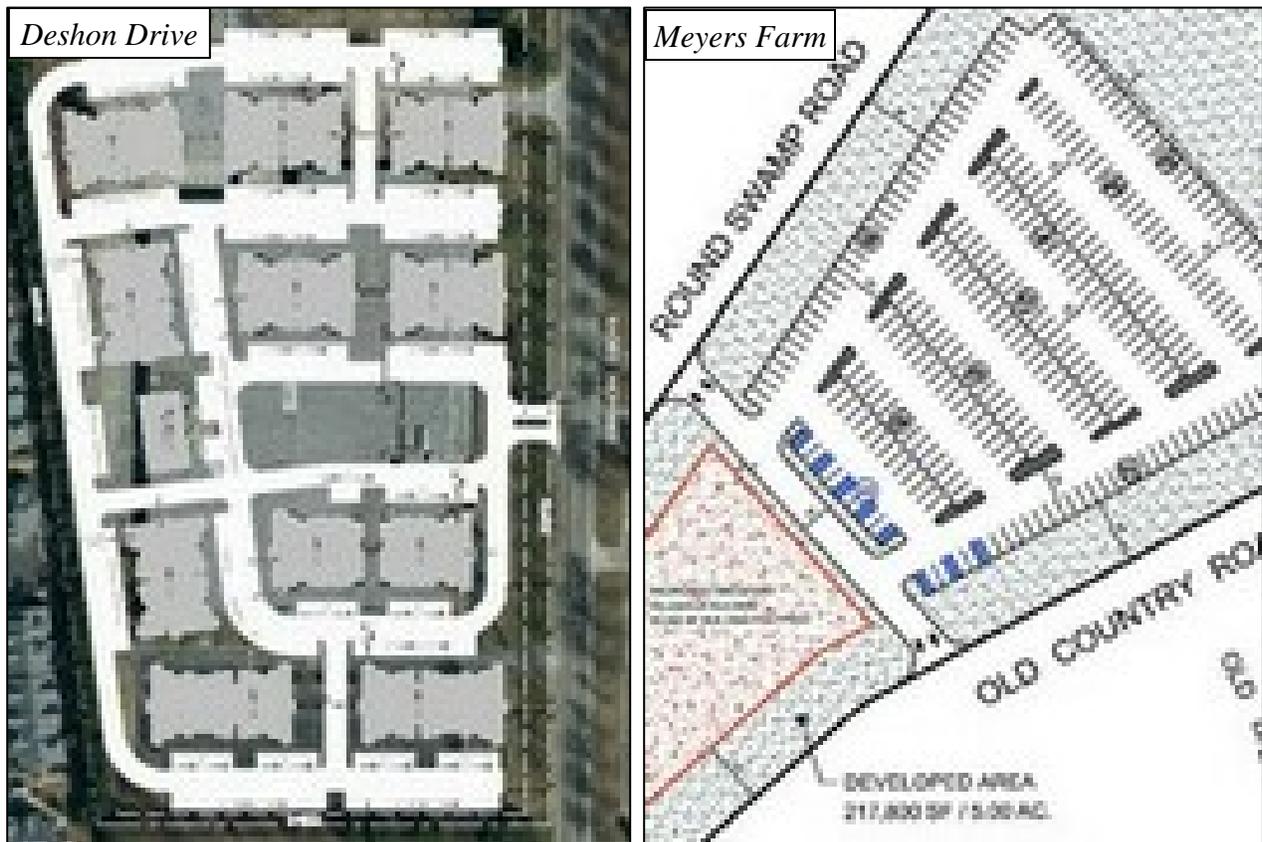
As presented in Table 1-1 at the beginning of this report, the Alternate Action condition without a TDR would yield the following:

Land Use	ALTERNATE ACTION	
	Meyers Farm	25 Deshon Drive
Hindu Temple	X	
261 senior housing units		X

### 6.1 Site Access

Engineered site plans are not yet available at this stage. As shown on the conceptual plans in the GEIS, with no TDR, the Meyers Farm BAPS location would retain its unsignalized driveways (one each on Round Swamp Road and Old Country Road). The senior housing on Deshon Drive would have one access point directly opposite the Newsday site across the street. The senior housing access drive would have the entry and exit approaches separated by small raised medians. All site access intersections would be unsignalized. Figure 6-1 illustrates excerpts of the conceptual plans:

**Figure 6-1: Alternate Action site layouts**



## 6.2 Auxiliary Lanes

As described earlier, in Section 5.2, auxiliary lanes can be recommended under certain conditions. Given the prevailing speeds and lack of sight distance issues, it is not recommended to construct any acceleration/deceleration lanes at any of the site driveways.

## 6.3 Parking

At this stage, engineered site plans are not yet available, but the intent is to not require any variances. The Deshon Drive and Meyers Farm sites would each meet or exceed the parking space requirements of the Town of Huntington with respect to the senior housing and the BAPS temple.

## 6.4 Trip Generation

Table 6-1 presents the estimated peak hour trips that the proposed sites would generate under the Alternate Action condition:

**Table 6-1: Alternate Action Peak Hour Trips**

<b>Time Period</b>	<b>Deshon Drive: Senior Housing*</b>	<b>Meyers Farm: Mandir</b>
PM Peak Hour	Enter: 26 tph	Enter: 27 tph
	<u>Exit: 16 tph</u>	<u>Exit: 27 tph</u>
	Total: 42 tph	Total: 54 tph
Saturday Peak Hour	Enter: 39 tph	Enter: 27 tph
	<u>Exit: 39 tph</u>	<u>Exit: 27 tph</u>
	Total: 78 tph	Total: 54 tph
Sunday Peak Hour	Enter: 39 tph	Enter: 180 tph
	<u>Exit: 39 tph</u>	<u>Exit: 180 tph</u>
	Total: 78 tph	Total: 360 tph

\* Note: Saturday senior housing trips used for the Sunday trips to be conservative.

## 6.5 Distribution and Assignment of Site-Generated Traffic

Cameron Engineering determined the peak volumes of traffic the senior housing and *mandir* would generate in each direction at each intersection, in similar fashion to what was done in Section 5.5. The overall distribution was assigned as:

**Table 6-2: Alternate Action Trip Distribution**

<b>ORIGIN/DESTINATION: DESHON DRIVE (SENIOR HOUSING)</b>	<b>INBOUND</b>	<b>OUTBOUND</b>
To/from the east via Ruland Road	45%	45%
To/from the west via Ruland Road	40%	40%
To/from the east via Marcus Drive	7%	7%
To/from the west via Marcus Drive	8%	8%

<b>ORIGIN/DESTINATION: MEYERS FARM (BAPS)</b>	<b>INBOUND</b>	<b>OUTBOUND</b>
To/from the south via Round Swamp Road	69%	69%
To/from the northeast via Round Swamp Road	23%	23%
To/from the east via Old Country Road	8%	8%

The precise distributions are shown in Table 6-3 on page 6-4. That table also illustrates the existing, Ambient No Build, and Alternate Action Build volumes.

Figures 6-2 and 6-3 graphically depict the distribution of site-generated traffic and the generated volumes during each study period. These generated volumes were added to the No Build volumes to determine the Alternate Action volumes, illustrated in Figures 6-4 to 6-6.

Trip Distribution & Assignment - ALTERNATE ACTION (NO TDR)

Growth Factor: 1% for 2 years, to 2014  
 2-year growth: 1.020

Passby Percentages

0% Weekday  
 0% Weekend

Existing volumes X 1.02  
 for 2 years of ambient  
 growth, plus other  
 project trips:  
 Stratford Park  
 Sanctuary at Ruland Rd.

261 Senior Housing Units (Deshon Drive)			
	SUN	SAT	PM
Enter	39	39	26
Exit	39	39	16
<b>Total</b>	<b>78</b>	<b>78</b>	<b>42</b>

Hindu Temple (Meyers Farm)			
	SUN	SAT	PM
Enter	180	27	27
Exit	180	27	27
<b>Total</b>	<b>360</b>	<b>54</b>	<b>54</b>

SUN PHF	SAT PHF	PM PHF	Dir. Mvmt	2012 Existing Volumes			Other Project Trips			2014 No Build Volumes			Distribution		Generated Traffic			Distribution		Generated Traffic			Total Site Traffic			2014 ALT. ACTION		
				SUN	SAT	PM	SUN	SAT	PM	SUN	SAT	PM	%Enter	%Exit	SUN	SAT	PM	%Enter	%Exit	SUN	SAT	PM	SUN	SAT	PM	SUN	SAT	PM
<b>INTERSECTION: Deshon Drive and Ruland Road</b>																												
			NB Left	2	21	15	0	0	0	3	22	16		40%	16	16	6						16	16	6	19	38	23
			Right	6	36	37	0	0	0	7	37	38		45%	18	18	7						18	18	7	25	55	46
			EB Left	0	15	0	0	0	0	0	16	0										0	0	0	0	0	16	0
			Thr	284	289	636	16	17	16	306	312	665										0	0	0	306	312	665	
			Right	0	15	11	0	0	0	0	16	12	40%	16	16	10						16	16	10	16	32	23	
			WB Left	1	10	13	0	0	0	2	11	14	45%	18	18	12						18	18	12	20	29	26	
			Thr	324	340	394	15	17	26	346	364	428										0	0	0	346	364	428	
			Right	0	0	0	0	0	0	0	0	0										0	0	0	0	0	0	
0.82	0.82	0.92	Intersection																									
<b>INTERSECTION: Deshon Drive and Marcus Drive</b>																												
			NB Left	0	3	8	0	0	0	0	4	9										0	0	0	0	4	9	
			Thr	0	0	5	0	0	0	0	0	6										0	0	0	0	0	6	
			Right	0	1	8	0	0	0	0	2	9										0	0	0	0	2	9	
			SB Left	0	5	39	0	0	0	0	6	40	8%	3	3	1						3	3	1	4	10	42	
			Thr	0	1	1	0	0	0	0	2	2										0	0	0	0	2	2	
			Right	0	5	29	0	0	0	0	6	30	7%	3	3	1						3	3	1	3	9	32	
			EB Left	4	11	29	0	0	0	5	12	30	7%	3	3	2						3	3	2	8	15	32	
			Thr	10	19	119	0	0	0	11	20	122										0	0	0	11	20	122	
			Right	0	3	11	0	0	0	0	4	12										0	0	0	0	4	12	
			WB Left	0	1	2	0	0	0	0	2	3										0	0	0	0	2	3	
			Thr	17	11	57	0	0	0	18	12	59										0	0	0	18	12	59	
			Right	3	4	11	0	0	0	4	5	12	8%	3	3	2						3	3	2	8	9	15	
0.65	0.60	0.82	Intersection																									
<b>INTERSECTION: Round Swamp Road and Old Country Road</b>																												
			NB Left	11	14	20	0	0	0	12	15	21										0	0	0	12	15	21	
			Thr	247	349	579	0	0	0	252	356	592					4%	7	1	1	7	1	1	260	358	594		
			Right	198	296	590	0	0	0	202	302	602	65%	117	18	18						117	18	18	319	320	620	
			SB Left	19	45	43	0	0	0	20	46	44										0	0	0	20	46	44	
			Thr	202	416	320	0	0	0	207	425	327	4%	7	1	1						7	1	1	215	427	329	
			Right	5	5	10	0	0	0	6	6	11										0	0	0	6	6	11	
			EB Left	4	3	2	0	0	0	5	4	3										0	0	0	5	4	3	
			Thr	5	5	4	0	0	0	6	6	5										0	0	0	6	6	5	
			Right	6	5	5	0	0	0	7	6	6										0	0	0	7	6	6	
			WB Left	219	226	249	0	0	0	224	232	254					65%	117	18	18	117	18	18	341	250	272		
			Thr	6	8	9	0	0	0	7	9	10										0	0	0	7	9	10	
			Right	10	0	35	0	0	0	11	0	36										0	0	0	11	0	36	
0.88	0.93	0.94	Intersection																									
<b>SITE DRIVEWAY: Deshon Drive and Site Driveway</b>																												
			NB Left	0	0	0	0	0	0	0	0	0	15%	6	6	4						6	6	4	6	6	4	
			Thr	7	15	45	0	0	0	8	16	46										0	0	0	8	16	46	
			Right	0	0	0	0	0	0	0	0	0										0	0	0	0	0	0	
			SB Left	0	0	0	0	0	0	0	0	0										0	0	0	0	0	0	
			Thr	0	11	69	0	0	0	0	12	71										0	0	0	0	12	71	
			Right	0	0	0	0	0	0	0	0	0	85%	33	33	22						33	33	22	34	34	23	
			EB Left	0	0	0	0	0	0	0	0	0		85%	33	33	14					33	33	14	34	34	14	
			Thr	0	0	0	0	0	0	0	0	0										0	0	0	0	0	0	
			Right	0	0	0	0	0	0	0	0	0	15%	6	6	2						6	6	2	6	6	3	
			WB Left	0	0	0	0	0	0	0	0	0										0	0	0	0	0	0	
			Thr	0	0	0	0	0	0	0	0	0										0	0	0	0	0	0	
			Right	0	0	0	0	0	0	0	0	0										0	0	0	0	0	0	

**Trip Distribution & Assignment - ALTERNATE ACTION (NO TDR)**

Growth Factor: 1% for 2 years, to 2014  
 2-year growth: 1.020

**Passby Percentages**

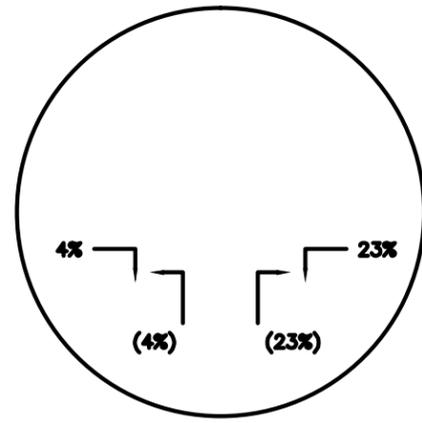
0% Weekday  
 0% Weekend

Existing volumes X 1.02  
 for 2 years of ambient  
 growth, plus other  
 project trips:  
 Stratford Park  
 Sanctuary at Ruland Rd.

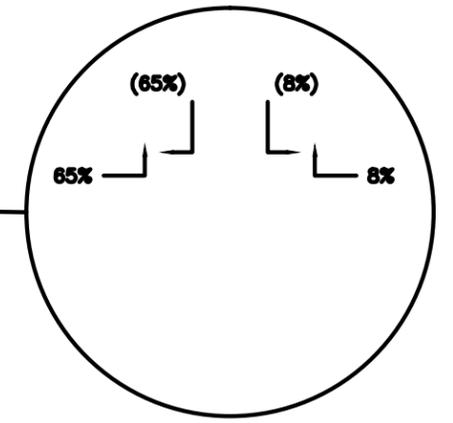
261 Senior Housing Units (Deshon Drive)			
	SUN	SAT	PM
Enter	39	39	26
Exit	39	39	16
<b>Total</b>	<b>78</b>	<b>78</b>	<b>42</b>

Hindu Temple (Meyers Farm)			
	SUN	SAT	PM
Enter	180	27	27
Exit	180	27	27
<b>Total</b>	<b>360</b>	<b>54</b>	<b>54</b>

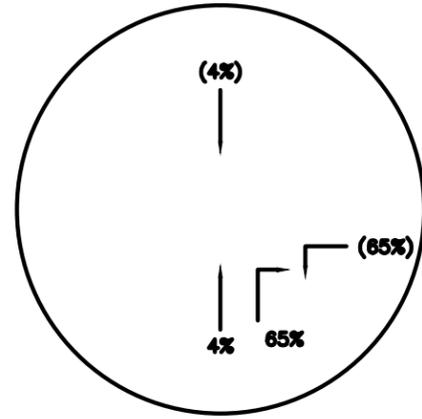
SUN PHF	SAT PHF	PM PHF	Dir. Mvmt.	2012 Existing Volumes			Other Project Trips			2014 No Build Volumes			Distribution		Generated Traffic			Distribution		Generated Traffic			Total Site Traffic			2014 ALT. ACTION		
				SUN	SAT	PM	SUN	SAT	PM	SUN	SAT	PM	%Enter	%Exit	SUN	SAT	PM	%Enter	%Exit	SUN	SAT	PM	SUN	SAT	PM	SUN	SAT	PM
<b>SITE DRIVEWAY: Round Swamp Road and Site Driveway 1</b>																												
	NB	Left		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---	4%	7	1	1	7	1	1	8	2	2
		Thr		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---		---	---	---	0	0	0	0	0	0
		Right		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---	23%	41	6	6	41	6	6	42	7	7
	SB	Left		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---		---	---	---	0	0	0	0	0	0
		Thr		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---		---	---	---	0	0	0	0	0	0
		Right		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---		---	---	---	0	0	0	0	0	0
	EB	Left		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---		---	---	---	0	0	0	0	0	0
		Thr		251	352	581	0	0	0	0	0	256	360	594		---	---	---	4%	7	1	1	7	1	1	8	2	2
		Right		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---		---	---	---	0	0	0	0	0	0
	WB	Left		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---	23%	41	6	6	41	6	6	42	7	7
		Thr		226	466	373	0	0	0	0	0	232	476	381		---	---	---		---	---	---	0	0	0	232	476	381
		Right		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---		---	---	---	0	0	0	0	0	0
<b>SITE DRIVEWAY: Old Country Road and Site Driveway 2</b>																												
	NB	Left		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---		---	---	---	0	0	0	0	0	0
		Thr		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---		---	---	---	0	0	0	0	0	0
		Right		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---		---	---	---	0	0	0	0	0	0
	SB	Left		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---	8%	14	2	2	14	2	2	15	3	3
		Thr		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---		---	---	---	0	0	0	0	0	0
		Right		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---	65%	117	18	18	117	18	18	117	18	18
	EB	Left		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---	65%	117	18	18	117	18	18	117	18	18
		Thr		222	346	637	0	0	0	0	0	227	353	650		---	---	---		---	---	---	0	0	0	227	353	650
		Right		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---		---	---	---	0	0	0	0	0	0
	WB	Left		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---		---	---	---	0	0	0	0	0	0
		Thr		236	235	293	0	0	0	0	0	241	240	299		---	---	---	8%	---	---	---	0	0	0	241	240	299
		Right		0	0	0	0	0	0	0	0	0	0	0	0	---	---	---		14	2	2	14	2	2	15	3	3



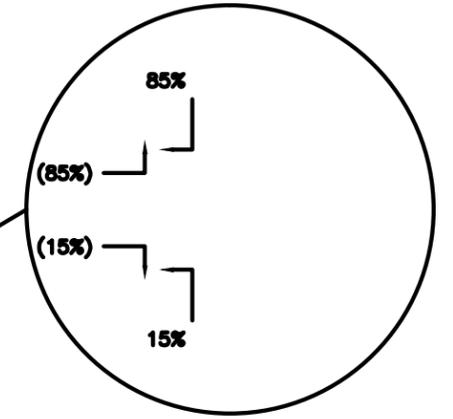
Round Swamp Rd @ Site Driveway



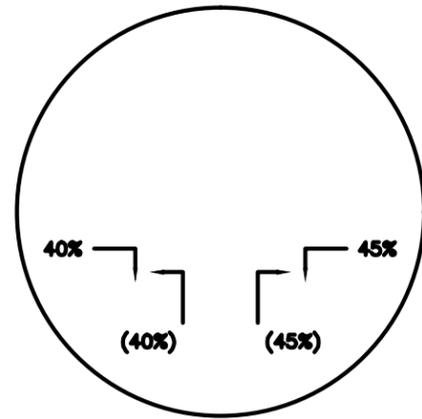
Old Country Rd @ Site Driveway



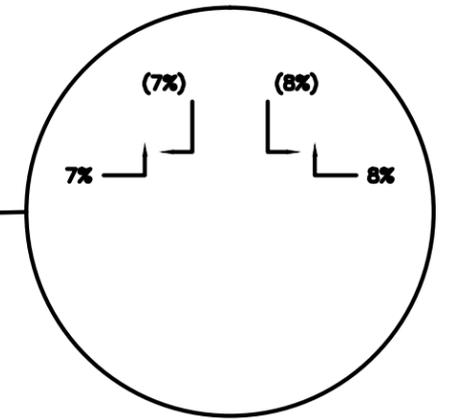
Round Swamp Rd @ Old Country Rd



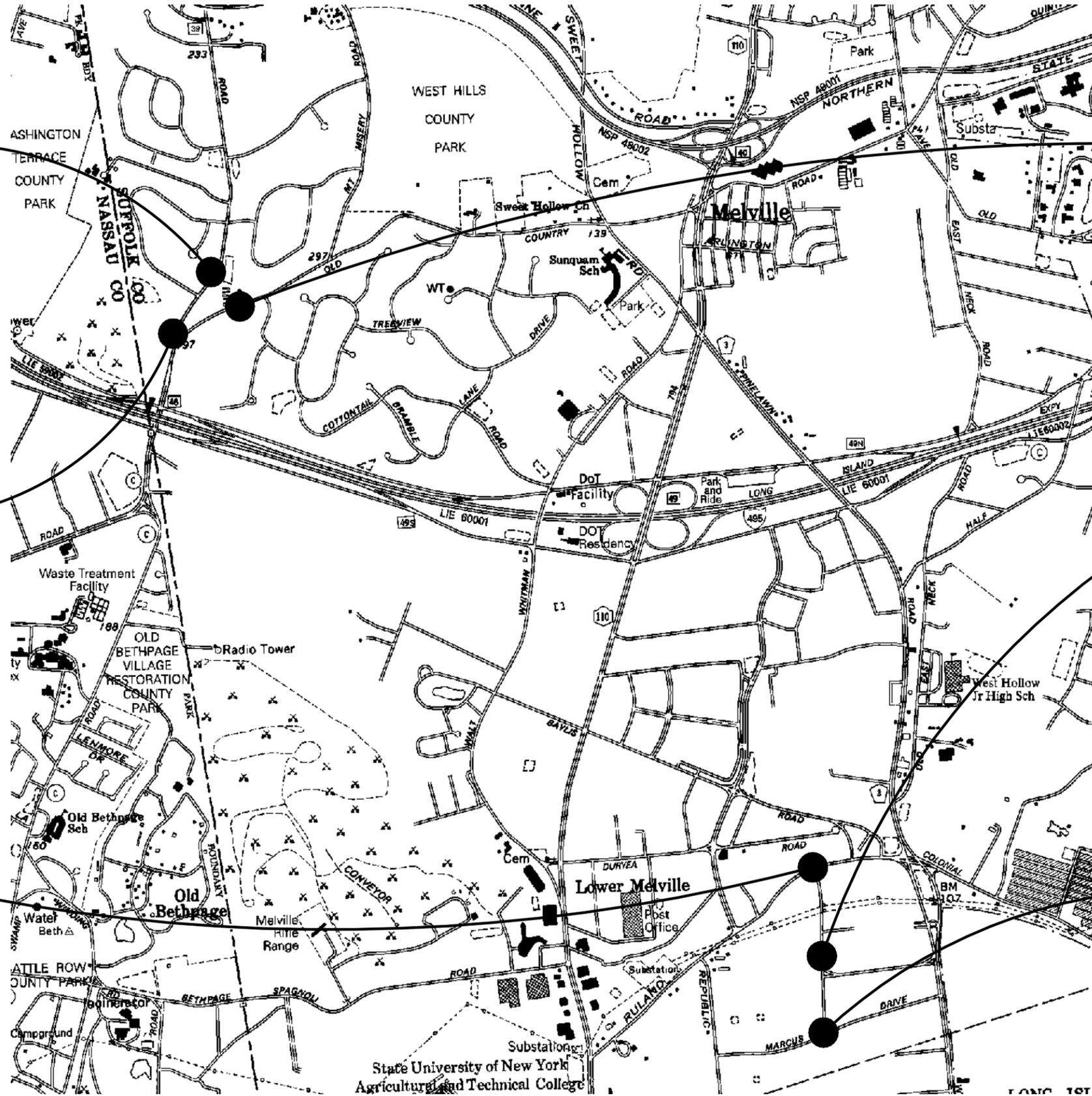
Deshon Dr @ Site Driveway



Deshon Dr @ Ruland Rd



Deshon Dr @ Marcus Dr



KEY:  
 Enter/(Exit)

Location: Senior Housing (Deshon Dr) & Hindu Temple (Meyers Farm)

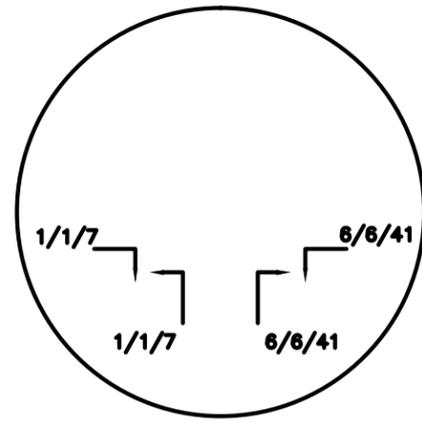
Distribution Of Alternate Action Site Trips  
 Figure No. 6-2



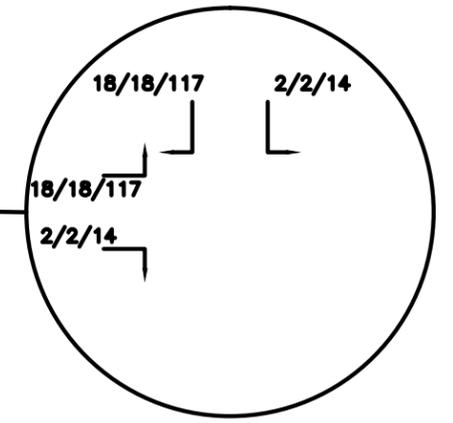
CAMERON ENGINEERING  
 & ASSOCIATES, LLP

100 Sunnyside Boulevard, Suite 100  
 Woodbury, NY 11797  
 PH: (516) 827-4900 FX: (516) 827-4920

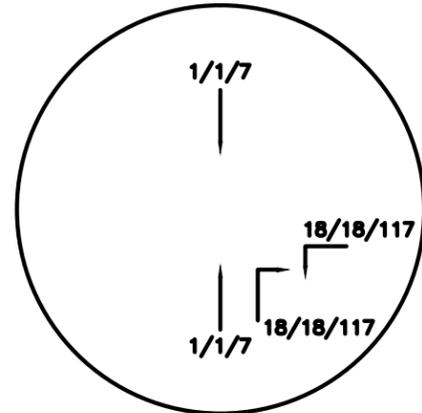
260 Madison Avenue, 8th Floor  
 New York, NY 10016  
 PH: (212) 324-4000 FX: (646) 216-2001



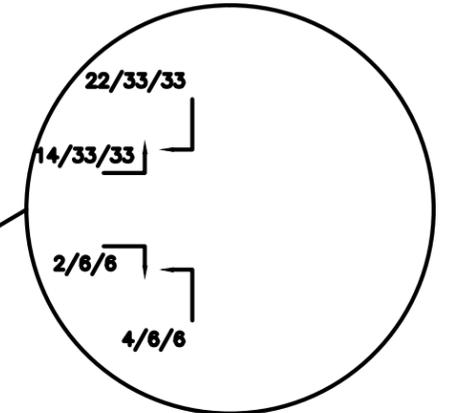
Round Swamp Rd @ Site Driveway



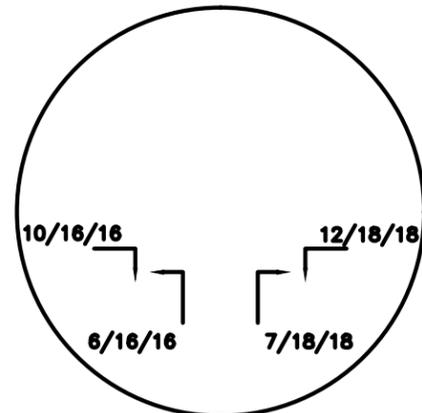
Old Country Rd @ Site Driveway



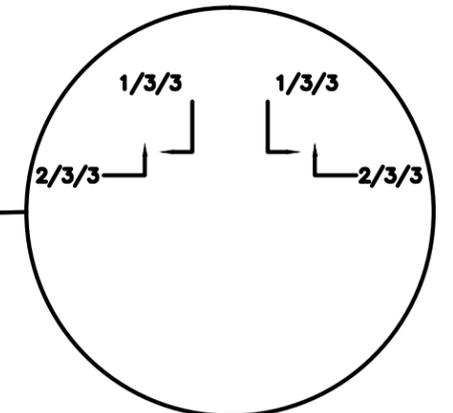
Round Swamp Rd @ Old Country Rd



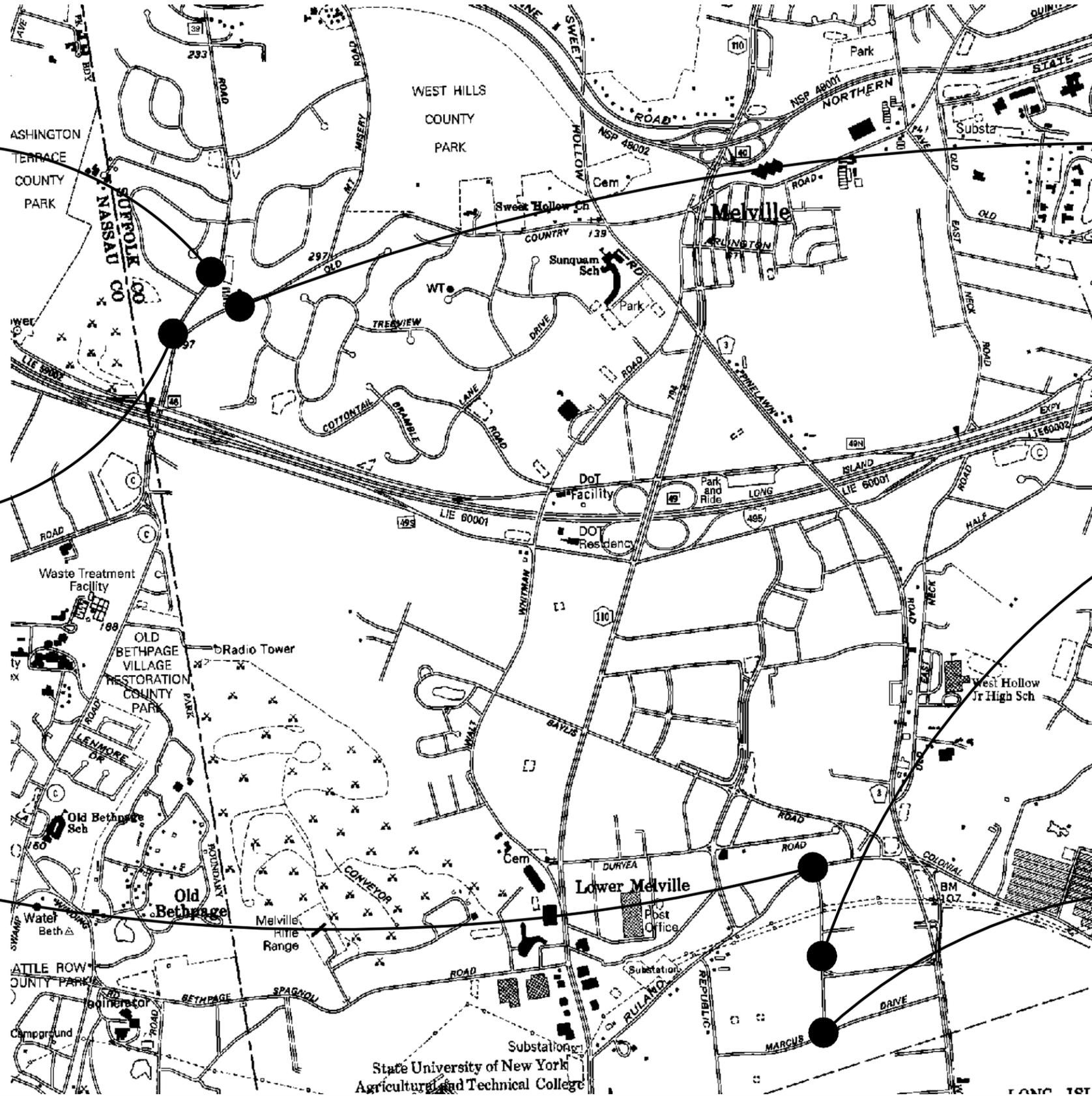
Deshon Dr @ Site Driveway



Deshon Dr @ Ruland Rd



Deshon Dr @ Marcus Dr



KEY:  
 PM/SAT/SUN

Alternate Action Generated Trips  
 Figure No. 6-3

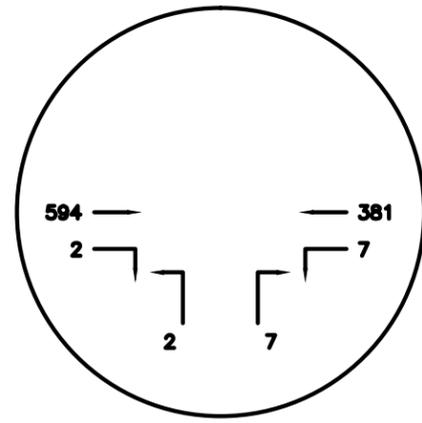
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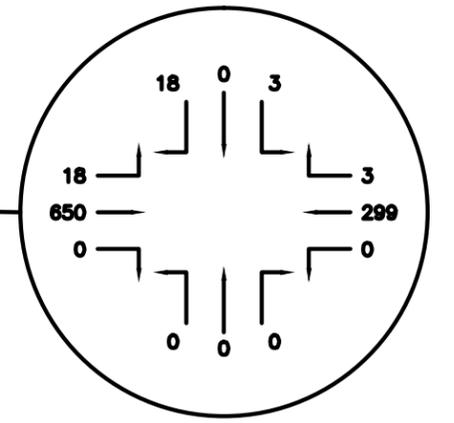
**CAMERON ENGINEERING  
 & ASSOCIATES, LLP**

100 Sunnyside Boulevard, Suite 100  
 Woodbury, NY 11797  
 PH: (516) 827-4900 FX: (516) 827-4920

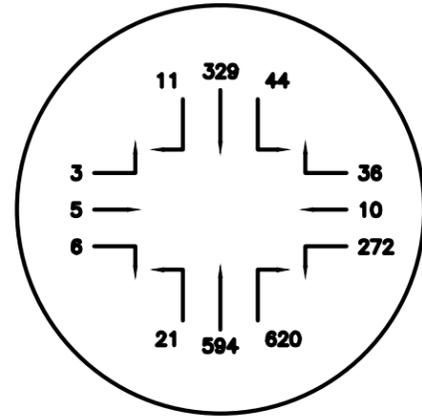
260 Madison Avenue, 8th Floor  
 New York, NY 10016  
 PH: (212) 324-4000 FX: (646) 216-2001



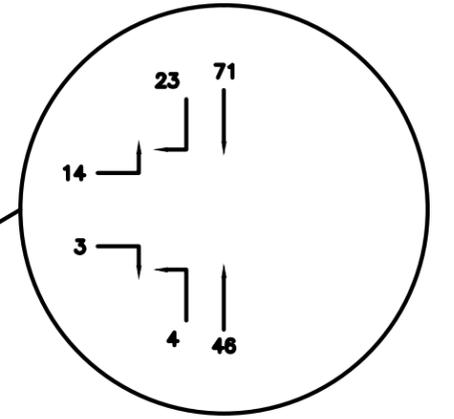
Round Swamp Rd @ Site Driveway



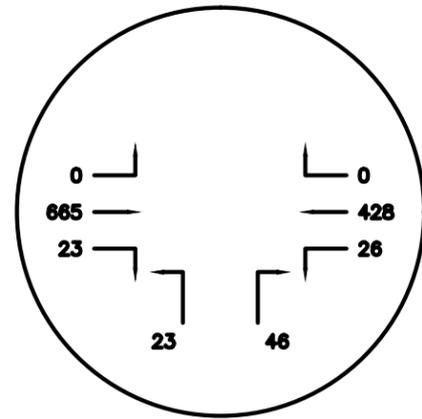
Old Country Rd @ Site Driveway



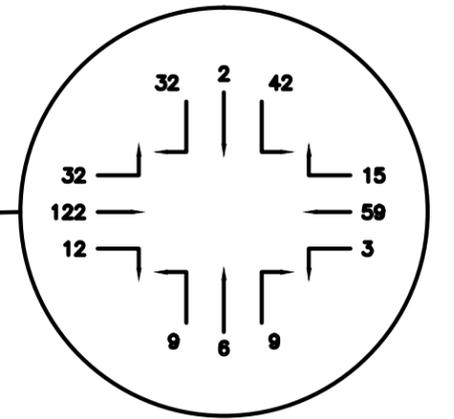
Round Swamp Rd @ Old Country Rd



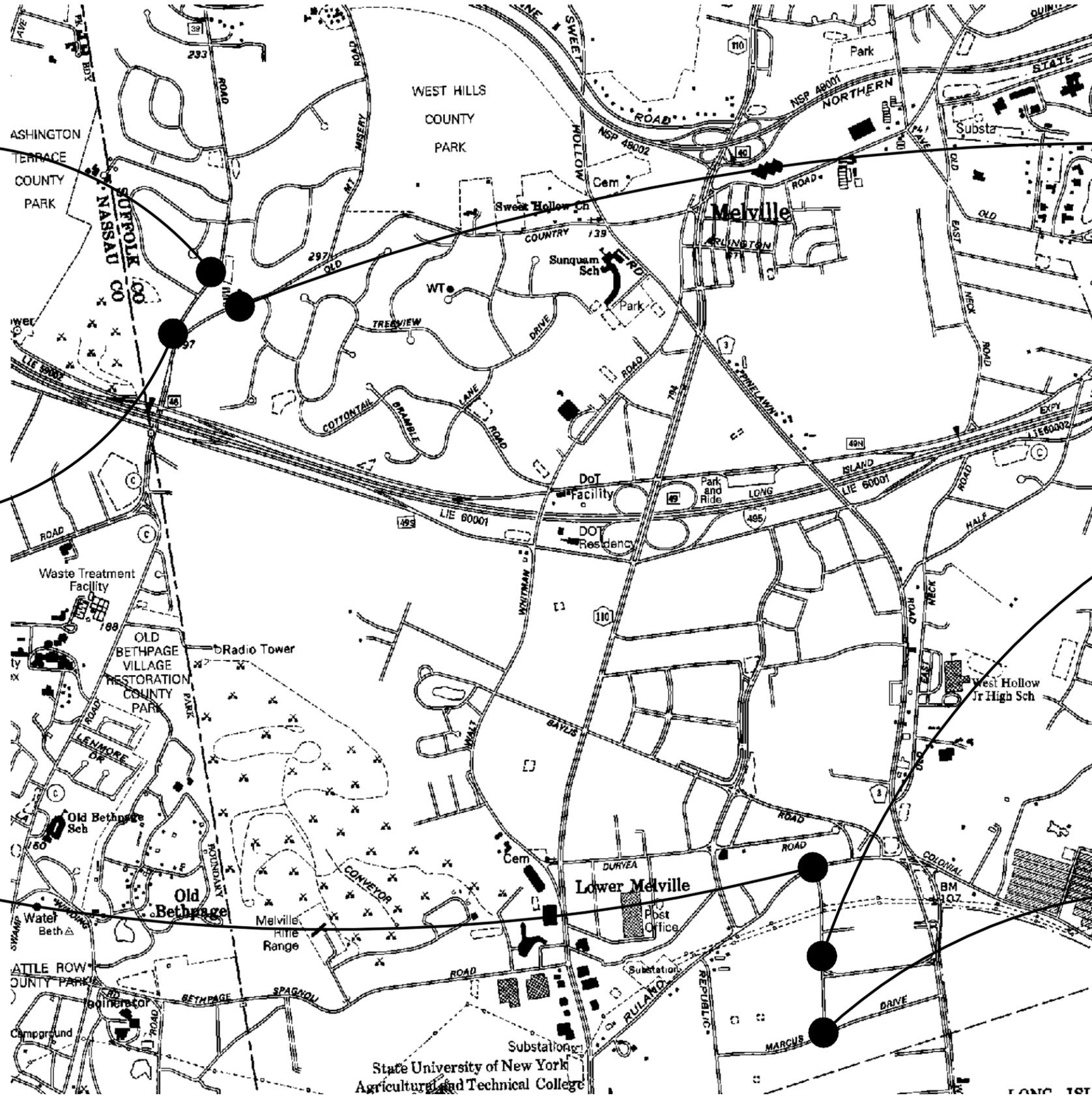
Deshon Dr @ Site Driveway



Deshon Dr @ Ruland Rd



Deshon Dr @ Marcus Dr



O:\CE2119A\FIGURES\Traffic Figure.dwg, ALT ACTION PM, 4/6/2012 11:46:21 AM, RSchiavone



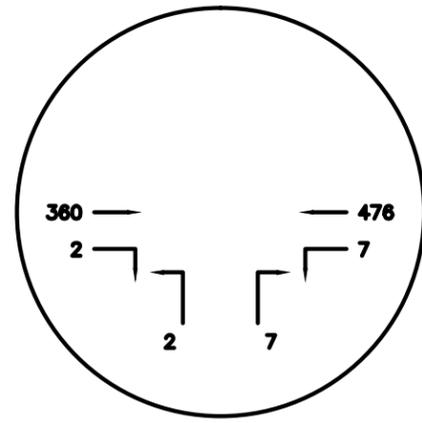
**CAMERON ENGINEERING & ASSOCIATES, LLP**

100 Sunnyside Boulevard, Suite 100  
 Woodbury, NY 11797  
 PH: (516) 827-4900 FX: (516) 827-4920

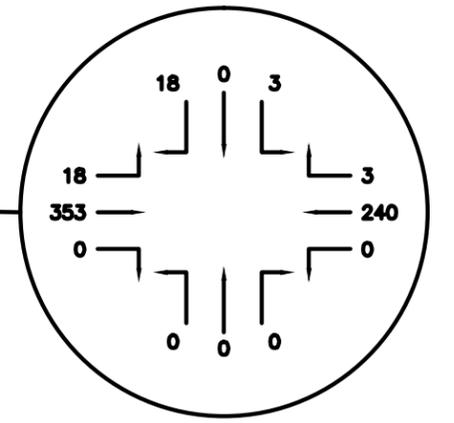
260 Madison Avenue, 8th Floor  
 New York, NY 10016  
 PH: (212) 324-4000 FX: (646) 216-2001

2014 Alternate Action Condition P.M. Peak Hour Volumes

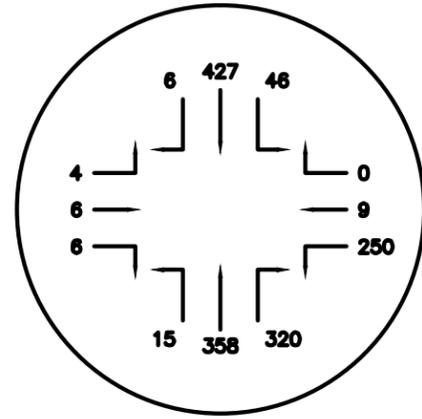
Figure No. 6-4



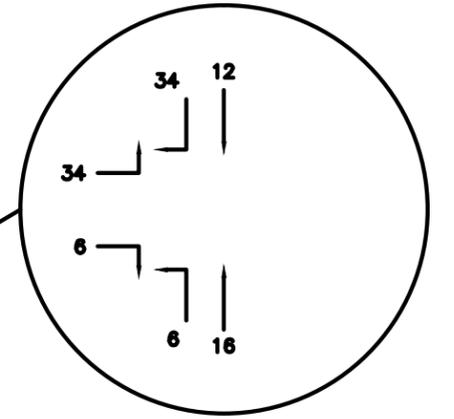
Round Swamp Rd @ Site Driveway



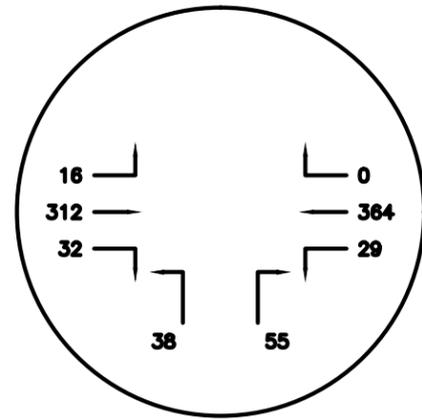
Old Country Rd @ Site Driveway



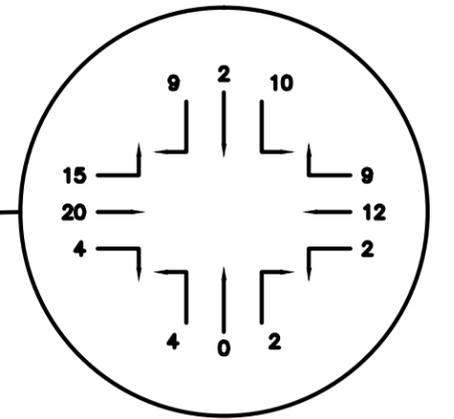
Round Swamp Rd @ Old Country Rd



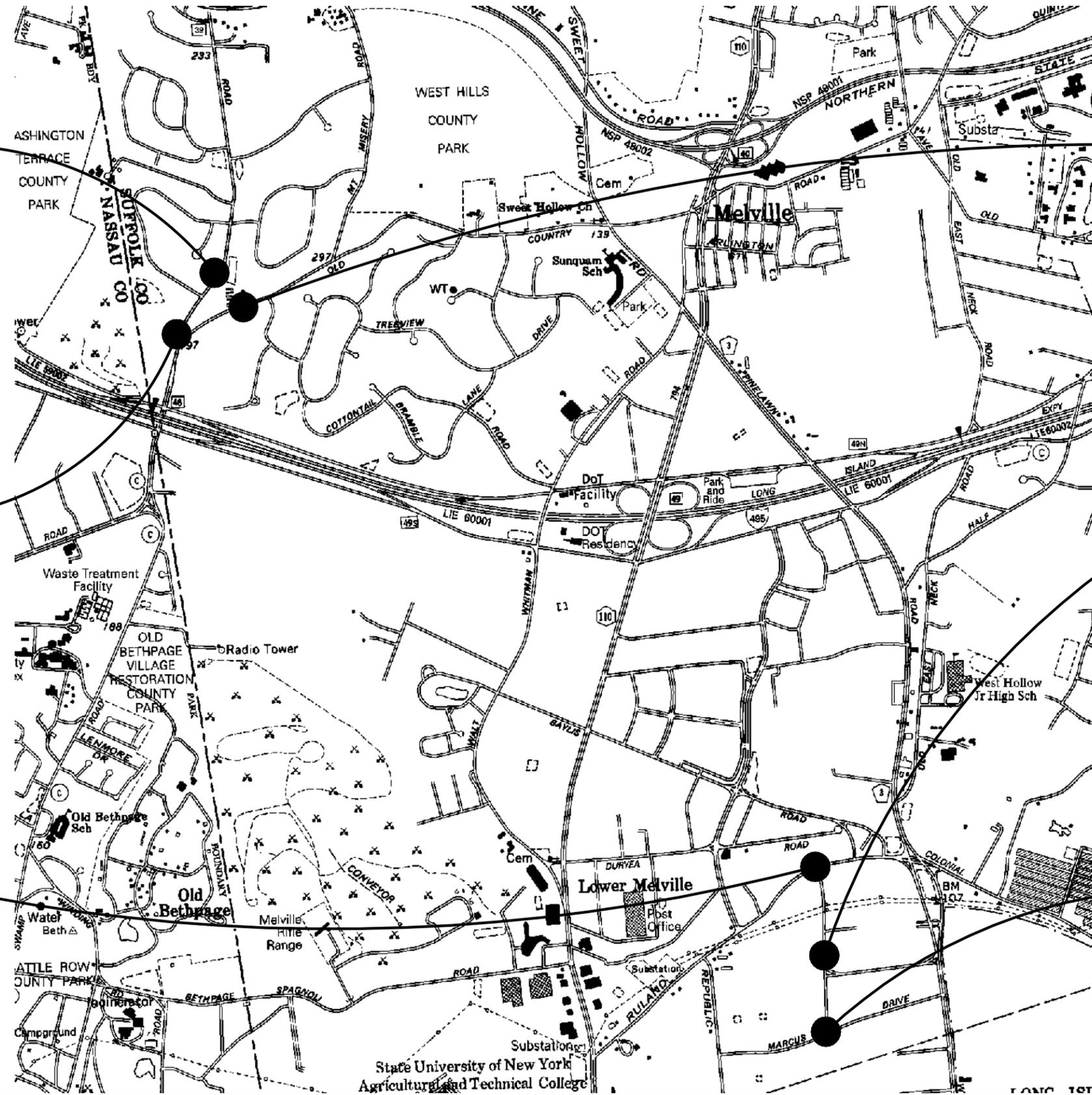
Deshon Dr @ Site Driveway



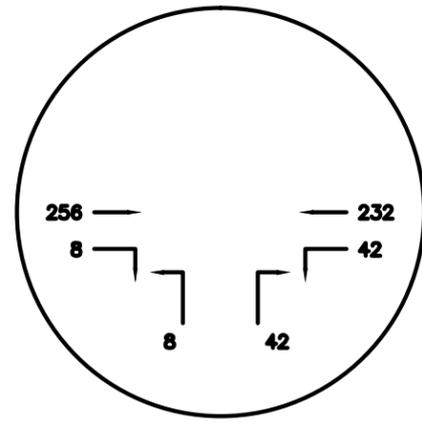
Deshon Dr @ Ruland Rd



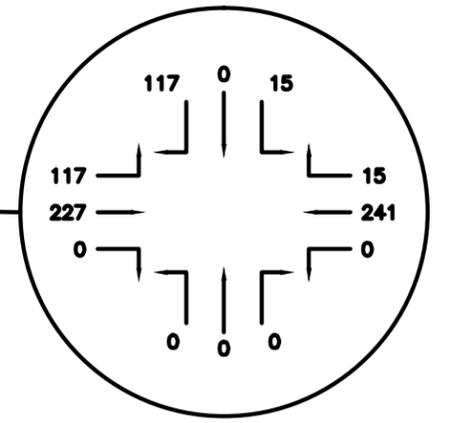
Deshon Dr @ Marcus Dr



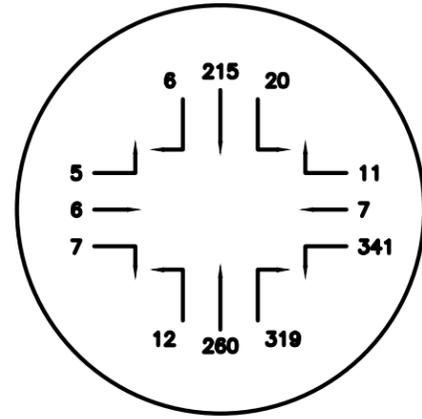
O:\CE2119A\FIGURES\Traffic Figure.dwg, ALT ACTION SAT, 4/6/2012 11:46:26 AM, RSchivano



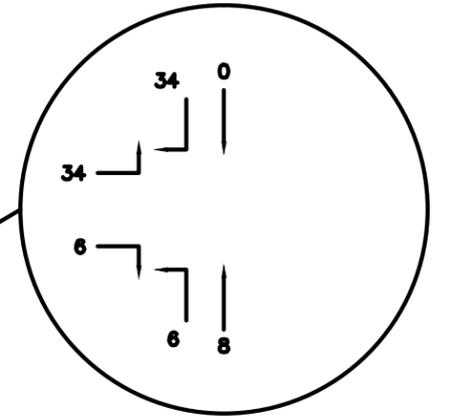
Round Swamp Rd @ Site Driveway



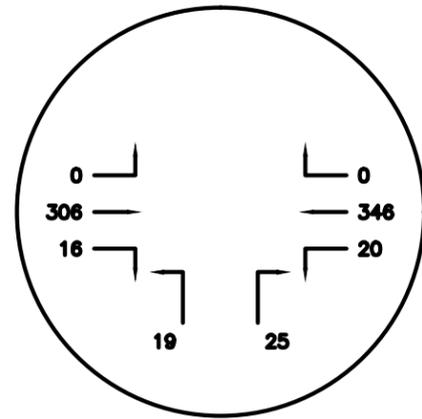
Old Country Rd @ Site Driveway



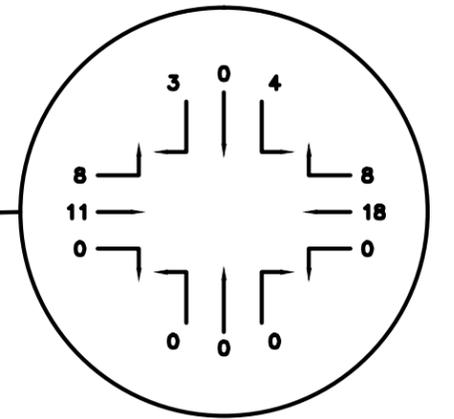
Round Swamp Rd @ Old Country Rd



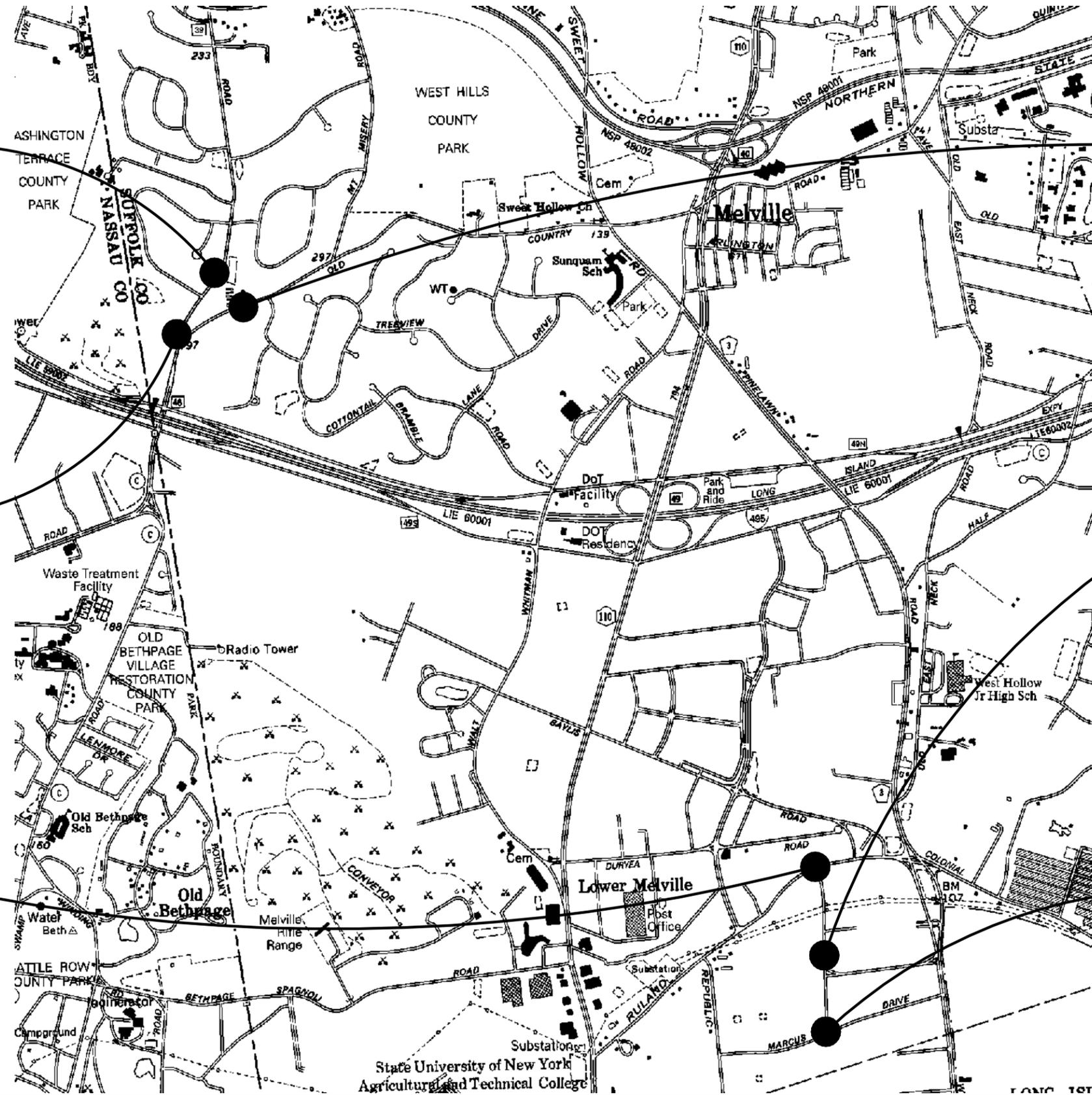
Deshon Dr @ Site Driveway



Deshon Dr @ Ruland Rd



Deshon Dr @ Marcus Dr



O:\CE2119A\FIGURES\Traffic Figure.dwg, ALT ACTION SUN, 4/6/2012 11:46:31 AM, RSchiavone

## 7. Year 2014 Conditions with a TDR – Proposed Action

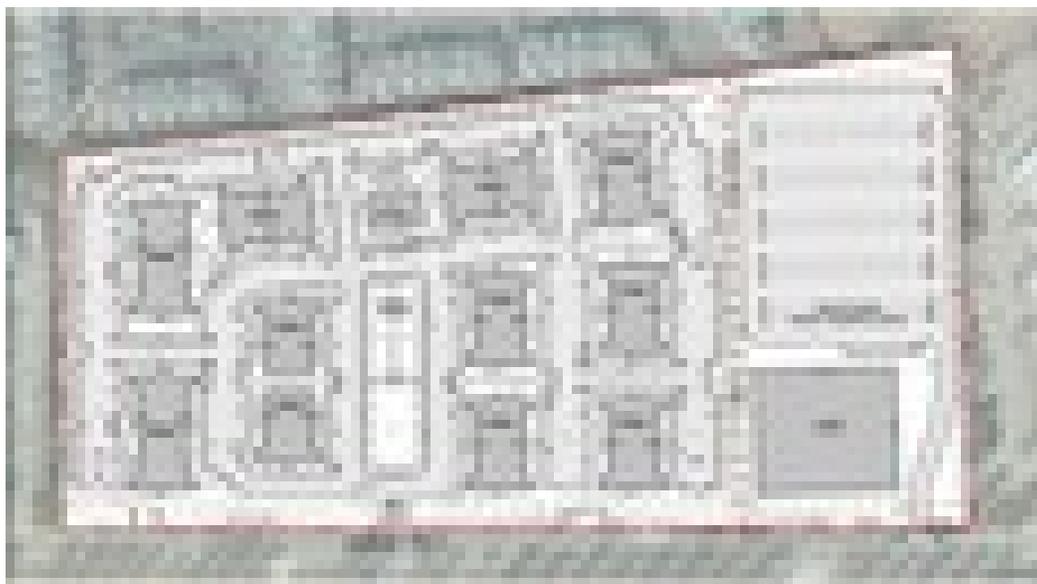
As presented in Table 1-1 at the beginning of this report, the Proposed Action with a TDR would yield the following:

Land Use	Scenario 2: With TDR	
	Meyers Farm	25 Deshon Drive
Hindu Temple		X
5-acres open space	X	
3.1-acre Town Park	X	
261 senior housing units		X

### 7.1 Site Access

Engineered site plans are not yet available at this stage. As shown on the conceptual plans in the GEIS, with a TDR, the senior housing access driveway would be as described under the Alternate Action condition, and the BAPS access would be to the north of the senior housing access driveway, utilizing an existing curb cut on the site’s frontage along Deshon Drive, as shown in Figure 7-1, an excerpt of the GEIS conceptual plan:

**Figure 7-1: Proposed Action: Deshon Drive site layout**



### 7.2 Auxiliary Lanes

As described earlier, in Section 5.2, auxiliary lanes can be recommended under certain conditions. Given the relatively low prevailing speeds and lack of a sight distance issue, it is not recommended to construct acceleration/deceleration lanes at any of the site driveways.

### 7.3 Parking

As with the other potential action scenarios, the intent of the Proposed Action is to not incur a need for any variances. The Deshon Drive and Meyers Farm sites would meet or exceed the parking space requirements of the Town of Huntington with respect to the senior housing, Town park, and BAPS *mandir*.

### 7.4 Trip Generation

Table 7-1 presents the estimated peak hour trips that the proposed sites would generate:

**Table 7-1: Proposed Action Peak Hour Trips**

<b>MEYERS FARM</b>		<b>Town Park</b>	
PM Peak Hour		Enter: 4 tph	Exit: 3 tph
		Total: 7 tph	
Saturday Peak Hour		Enter: 4 tph	Exit: 3 tph
		Total: 7 tph	
Sunday Peak Hour		Enter: 5 tph	Exit: 6 tph
		Total: 11 tph	
<b>DESHON DR.</b>	<b>Mandir</b>	<b>Senior Housing</b>	<b>Total</b>
PM Peak Hour	Enter: 27 tph	Enter: 26 tph	Enter: 53 tph
	Exit: 27 tph	Exit: 16 tph	Exit: 43 tph
	Total: 54 tph	Total: 42 tph	Total: 96 tph
Saturday Peak Hour	Enter: 27 tph	Enter: 39 tph	Enter: 66 tph
	Exit: 27 tph	Exit: 39 tph	Exit: 66 tph
	Total: 54 tph	Total: 78 tph	Total: 132 tph
Sunday Peak Hour	Enter: 180 tph	Enter: 39 tph	Enter: 219 tph
	Exit: 180 tph	Exit: 39 tph	Exit: 219 tph
	Total: 360 tph	Total: 78 tph	Total: 438 tph

Note: Saturday senior housing trips used for the Sunday trips as well to be conservative.

### 7.5 Distribution and Assignment of Site-Generated Traffic

Cameron Engineering determined the peak volumes of traffic the senior housing and Hindu temple would generate in each direction at each study intersection, in similar fashion to what was done in Section 5.5.

The overall distribution was assigned as shown on the following page:

**Table 7-2: Proposed Action Trip Distribution**

<b>ORIGIN/DESTINATION: DESHON DRIVE (SENIOR HOUSING)</b>	<b>INBOUND</b>	<b>OUTBOUND</b>
To/from the east via Ruland Road	45%	45%
To/from the west via Ruland Road	40%	40%
To/from the east via Marcus Drive	7%	7%
To/from the west via Marcus Drive	8%	8%
<b>ORIGIN/DESTINATION: DESHON DRIVE (BAPS)</b>	<b>INBOUND</b>	<b>OUTBOUND</b>
To/from the east via Ruland Road	5%	5%
To/from the west via Ruland Road	80%	80%
To/from the east via Marcus Drive	15%	15%
To/from the west via Marcus Drive	0%	0%
<b>ORIGIN/DESTINATION: MEYERS FARM (TOWN PARK)</b>	<b>INBOUND</b>	<b>OUTBOUND</b>
To/from the south via Round Swamp Road	20%	20%
To/from the northeast via Round Swamp Road	40%	40%
To/from the east via Old Country Road	40%	40%

The precise distributions are shown in Table 7-3 on the next page. That table also illustrates the existing, No Build, and Proposed Action volumes.

Figures 7-2 and 7-3 graphically depict the distribution of site-generated traffic and the generated volumes during each study period. These generated volumes were added to the No Build volumes to determine the Build volumes (see Table 7-3), which are shown in Figures 7-4 through 7-6.

**Trip Distribution & Assignment - PROPOSED ACTION (WITH TDR)**

Growth Factor: 1% for 2 years, to 2014

2-year growth: 1.020

Passby Percentages

0% Weekday

0% Weekend

Existing volumes x  
1.02 for 2 years of  
growth, plus other  
project trips:  
Stratford Park and  
Sanctuary at Ruland

		261 Senior Housing Units (Deshon Drive)		
		SUN	SAT	PM
Enter		39	39	26
Exit		39	39	16
Total		78	78	42

		Hindu Temple (Deshon Drive)		
		SUN	SAT	PM
Enter		180	27	27
Exit		180	27	27
Total		360	54	54

		3.1 acre Town park (Meyers Farm)		
		SUN	SAT	PM
Enter		5	4	4
Exit		6	3	3
Total		11	7	7

SUN	SAT	PM	Dir. Mvmt	2012 Existing Volumes			2014 No Build			Distribution		Generated Traffic			Distribution		Generated Traffic			Distribution		Generated Traffic			Total Site Traffic			2014 PROPOSED ACTION			
				PHF	PHF	PHF	SUN	SAT	PM	SUN	SAT	PM	%Enter	%Exit	SUN	SAT	PM	%Enter	%Exit	SUN	SAT	PM	%Enter	%Exit	SUN	SAT	PM	SUN	SAT	PM	SUN	SAT	PM
<b>INTERSECTION: Deshon Drive and Ruland Road</b>																															
			NB Left	2	21	15	3	22	16		40%	16	16	6		80%	144	22	22							160	37	28	163	60	44
			Right	6	36	37	7	37	38		45%	18	18	7		5%	9	1	1							27	19	9	34	56	47
			EB Left	0	15	0	0	16	0																0	0	0	0	16	0	
			Thr	284	289	636	306	312	665																	0	0	0	306	312	665
			Right	0	15	11	0	16	12		40%	16	16	10		80%	144	22	22							160	37	32	160	54	44
			WB Left	1	10	13	2	11	14		45%	18	18	12		5%	9	1	1							27	19	13	29	30	28
			Thr	324	340	394	346	364	428																	0	0	0	346	364	428
			Right	0	0	0	0	0	0																	0	0	0	0	0	0
0.82	0.82	0.92	Intersection																												
<b>INTERSECTION: Deshon Drive and Marcus Drive</b>																															
			NB Left	0	3	8	0	4	9																	0	0	0	0	4	9
			Thr	0	0	5	0	0	6																	0	0	0	0	0	6
			Right	0	1	8	0	2	9																	0	0	0	0	2	9
			SB Left	0	5	39	0	6	40		8%	3	3	1												3	3	1	4	10	42
			Thr	0	1	1	0	2	2																	0	0	0	0	2	2
			Right	0	5	29	0	6	30		7%	3	3	1		15%	27	4	4							30	7	5	30	13	36
			EB Left	4	11	29	5	12	30		7%	3	3	2		15%	27	4	4							30	7	6	35	19	36
			Thr	10	19	119	11	20	122																	0	0	0	11	20	122
			Right	0	3	11	0	4	12																	0	0	0	0	4	12
			WB Left	0	1	2	0	2	3																	0	0	0	0	2	3
			Thr	17	11	57	18	12	59																	0	0	0	18	12	59
			Right	3	4	11	4	5	12		8%	3	3	2												3	3	2	8	9	15
0.65	0.60	0.82	Intersection																												
<b>INTERSECTION: Round Swamp Road and Old Country Road</b>																															
			NB Left	11	14	20	12	15	21																	0	0	0	12	15	21
			Thr	247	349	579	252	356	592																	1	0	0	253	357	593
			Right	198	296	590	202	302	602																	1	0	0	203	303	603
			SB Left	19	45	43	20	46	44																	0	0	0	20	46	44
			Thr	202	416	320	207	425	327																	1	0	0	208	426	328
			Right	5	5	10	6	6	11																	0	0	0	6	6	11
			EB Left	4	3	2	5	4	3																	0	0	0	5	4	3
			Thr	5	5	4	6	6	5																	0	0	0	6	6	5
			Right	6	5	5	7	6	6																	0	0	0	7	6	6
			WB Left	219	226	249	224	232	254																	1	0	0	225	233	255
			Thr	6	8	9	7	9	10																	0	0	0	7	9	10
			Right	10	0	35	11	0	36																	0	0	0	11	0	36
0.88	0.93	0.94	Intersection																												
<b>SITE DRIVEWAY: Deshon Drive and Site Driveway</b>																															
			NB Left	0	0	0	0	0	0		15%	6	6	4		15%	27	4	4							33	10	8	33	10	8
			Thr	7	15	45	8	16	46																	0	0	0	8	16	46
			Right	0	0	0	0	0	0																	0	0	0	0	0	0
			SB Left	0	0	0	0	0	0																	0	0	0	0	0	0
			Thr	0	11	69	0	12	71																	0	0	0	0	12	71
			Right	0	0	0	0	0	0		85%	33	33	22		85%	153	23	23							186	56	45	187	57	46
			EB Left	0	0	0	0	0	0		85%	33	33	14		85%	153	23	23							186	56	37	187	57	37
			Right	0	0	0	0	0	0		15%	6	6	2		15%	27	4	4							33	10	6	33	10	7
			WB Left	0	0	0	0	0	0																	0	0	0	0	0	0
			Thr	0	0	0	0	0	0																	0	0	0	0	0	0
			Right	0	0	0	0	0	0																	0	0	0	0	0	0

**Trip Distribution & Assignment - PROPOSED ACTION (WITH TDR)**

Growth Factor: 1% for 2 years, to 2014  
 2-year growth: 1.020

Passby Percentages  
 0% Weekday  
 0% Weekend

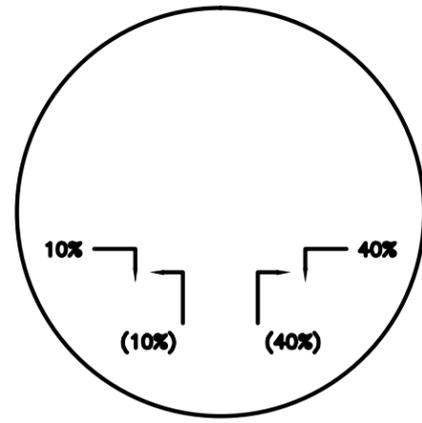
Existing volumes x  
 1.02 for 2 years of  
 growth, plus other  
 project trips:  
 Stratford Park and  
 Sanctuary at Ruland

261 Senior Housing Units (Deshon Drive)			
	SUN	SAT	PM
Enter	39	39	26
Exit	39	39	16
<b>Total</b>	<b>78</b>	<b>78</b>	<b>42</b>

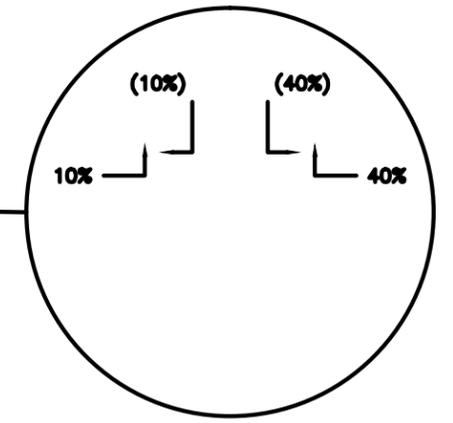
Hindu Temple (Deshon Drive)			
	SUN	SAT	PM
Enter	180	27	27
Exit	180	27	27
<b>Total</b>	<b>360</b>	<b>54</b>	<b>54</b>

3.1 acre Town park (Meyers Farm)			
	SUN	SAT	PM
Enter	5	4	4
Exit	6	3	3
<b>Total</b>	<b>11</b>	<b>7</b>	<b>7</b>

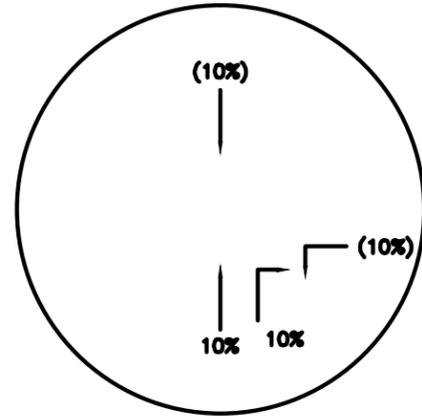
SUN	SAT	PM	Dir. Mvmt.	2012 Existing Volumes			2014 No Build			Distribution		Generated Traffic			Distribution		Generated Traffic			Distribution		Generated Traffic			Total Site Traffic			2014 PROPOSED ACTION								
				PHF	PHF	PHF	SUN	SAT	PM	SUN	SAT	PM	%Enter	%Exit	SUN	SAT	PM	%Enter	%Exit	SUN	SAT	PM	%Enter	%Exit	SUN	SAT	PM	SUN	SAT	PM	SUN	SAT	PM			
<b>SITE DRIVEWAY: Round Swamp Road and Site Driveway 1</b>																																				
			NB	Left	0	0	0	0	0	0										10%				1	0	0	1	0	0	1	1	1				
				Thr	0	0	0	0	0	0																										
				Right	0	0	0	0	0	0										40%				2	1	1	2	1	1	3	2	2				
			SB	Left	0	0	0	0	0	0																										
				Thr	0	0	0	0	0	0																										
				Right	0	0	0	0	0	0																										
			EB	Left	0	0	0	0	0	0																										
				Thr	251	352	581	256	360	594																										
				Right	0	0	0	0	0	0										10%				1	0	0	1	0	0	1	1	1				
			WB	Left	0	0	0	0	0	0											40%				2	2	2	2	2	2	2	2	2			
				Thr	226	466	373	232	476	381																										
				Right	0	0	0	0	0	0																										
<b>SITE DRIVEWAY: Old Country Road and Site Driveway 2</b>																																				
			NB	Left	0	0	0	0	0	0																										
				Thr	0	0	0	0	0	0																										
				Right	0	0	0	0	0	0																										
			SB	Left	0	0	0	0	0	0											40%				2	1	1	2	1	1	3	2	2			
				Thr	0	0	0	0	0	0																										
				Right	0	0	0	0	0	0										10%				1	0	0	1	0	0	1	1	1				
			EB	Left	0	0	0	0	0	0											10%				1	0	0	1	0	0	1	1	1			
				Thr	222	346	637	227	353	650																										
				Right	0	0	0	0	0	0																										
			WB	Left	0	0	0	0	0	0																										
				Thr	236	235	293	241	240	299																										
				Right	0	0	0	0	0	0										40%																



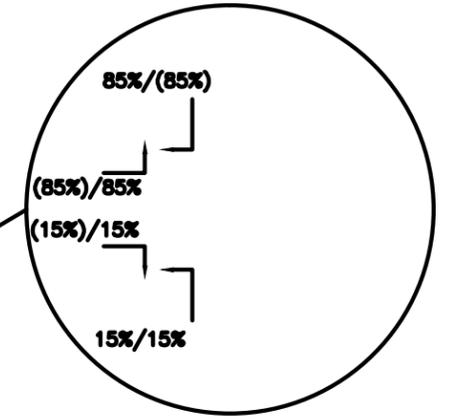
Round Swamp Rd @ Site Driveway



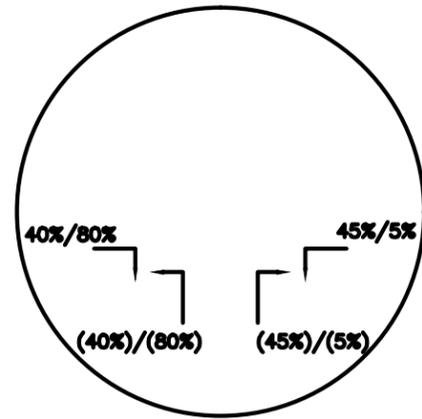
Old Country Rd @ Site Driveway



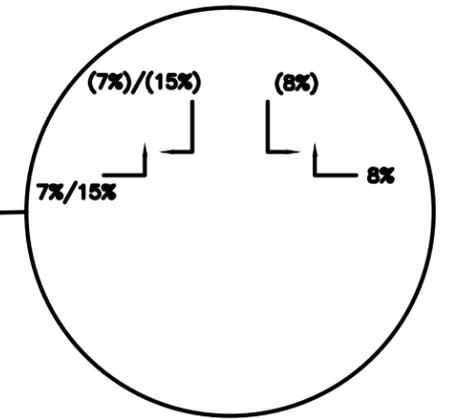
Round Swamp Rd @ Old Country Rd



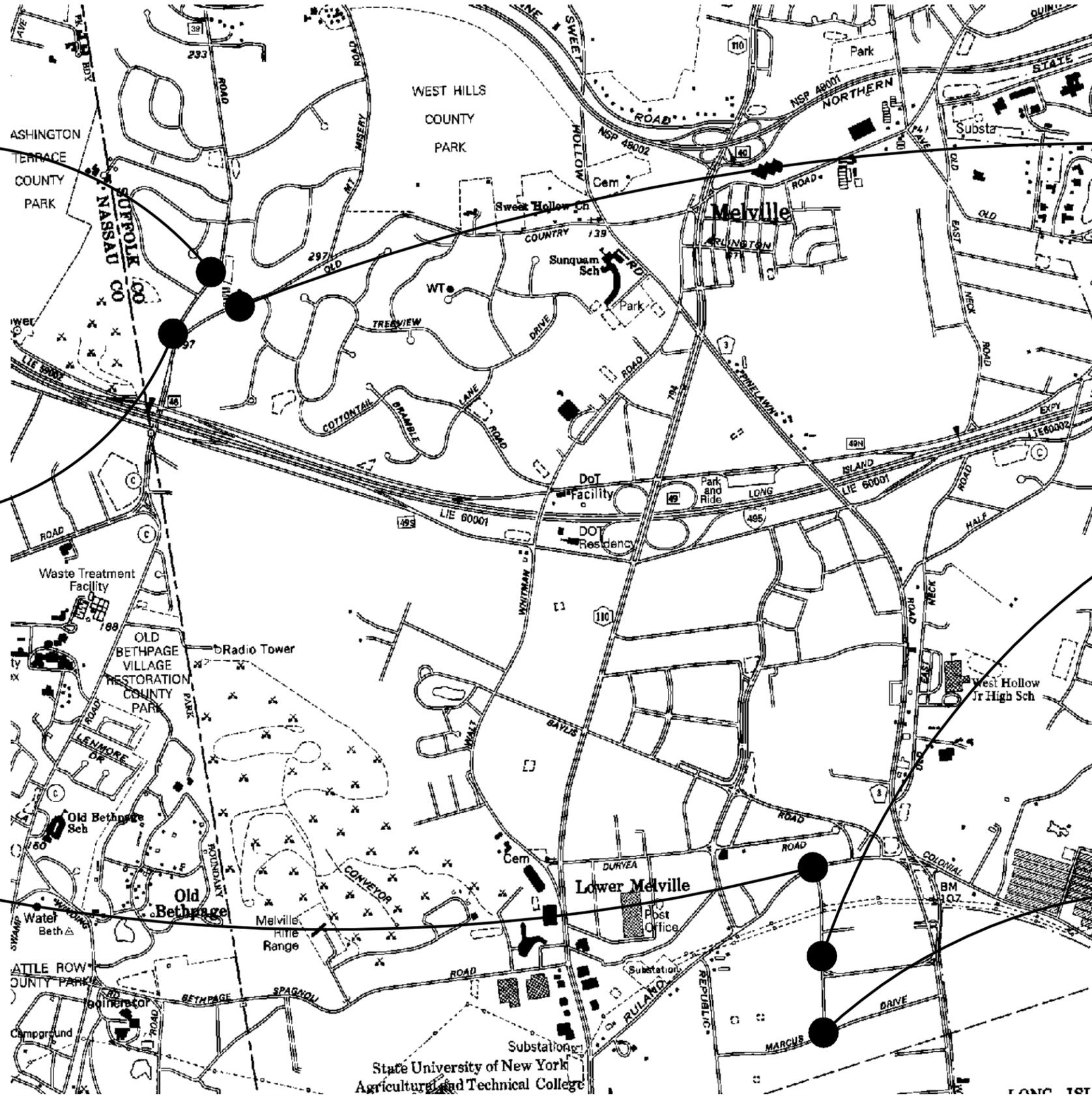
Deshon Dr @ Site Driveway



Deshon Dr @ Ruland Rd



Deshon Dr @ Marcus Dr



KEY:  
 Enter/(Exit)

Location: Senior Housing/Hindu Temple (Deshon Dr) & Town Park (Meyers Farm)

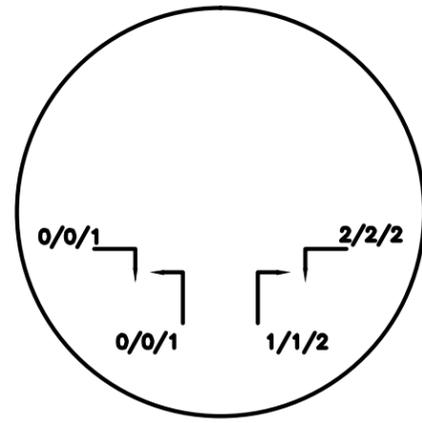
Distribution Of Proposed Action Site Trips  
 Figure No. 7-2



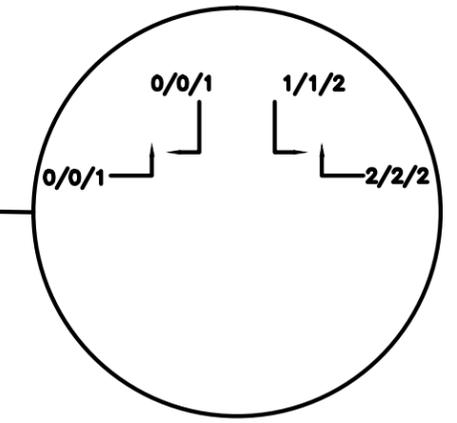
CAMERON ENGINEERING  
 & ASSOCIATES, LLP

100 Sunnyside Boulevard, Suite 100  
 Woodbury, NY 11797  
 PH: (516) 827-4900 FX: (516) 827-4920

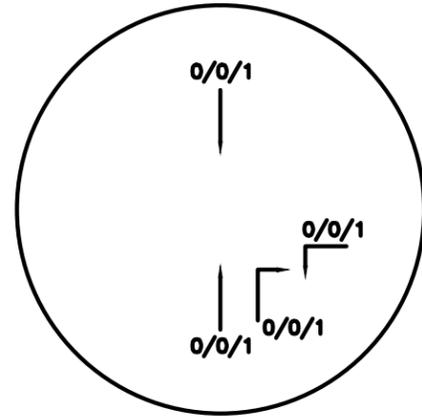
260 Madison Avenue, 8th Floor  
 New York, NY 10016  
 PH: (212) 324-4000 FX: (646) 216-2001



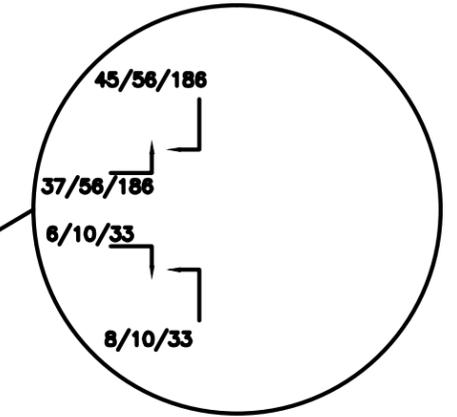
Round Swamp Rd @ Site Driveway



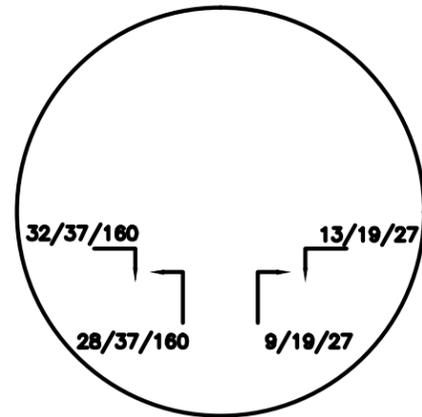
Old Country Rd @ Site Driveway



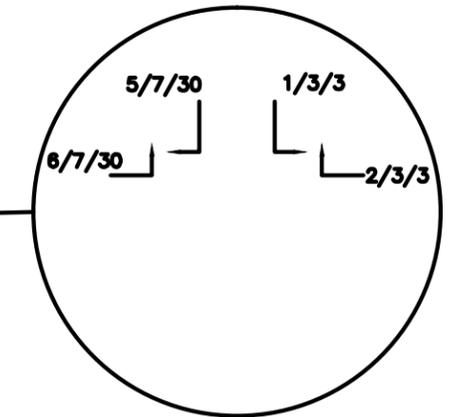
Round Swamp Rd @ Old Country Rd



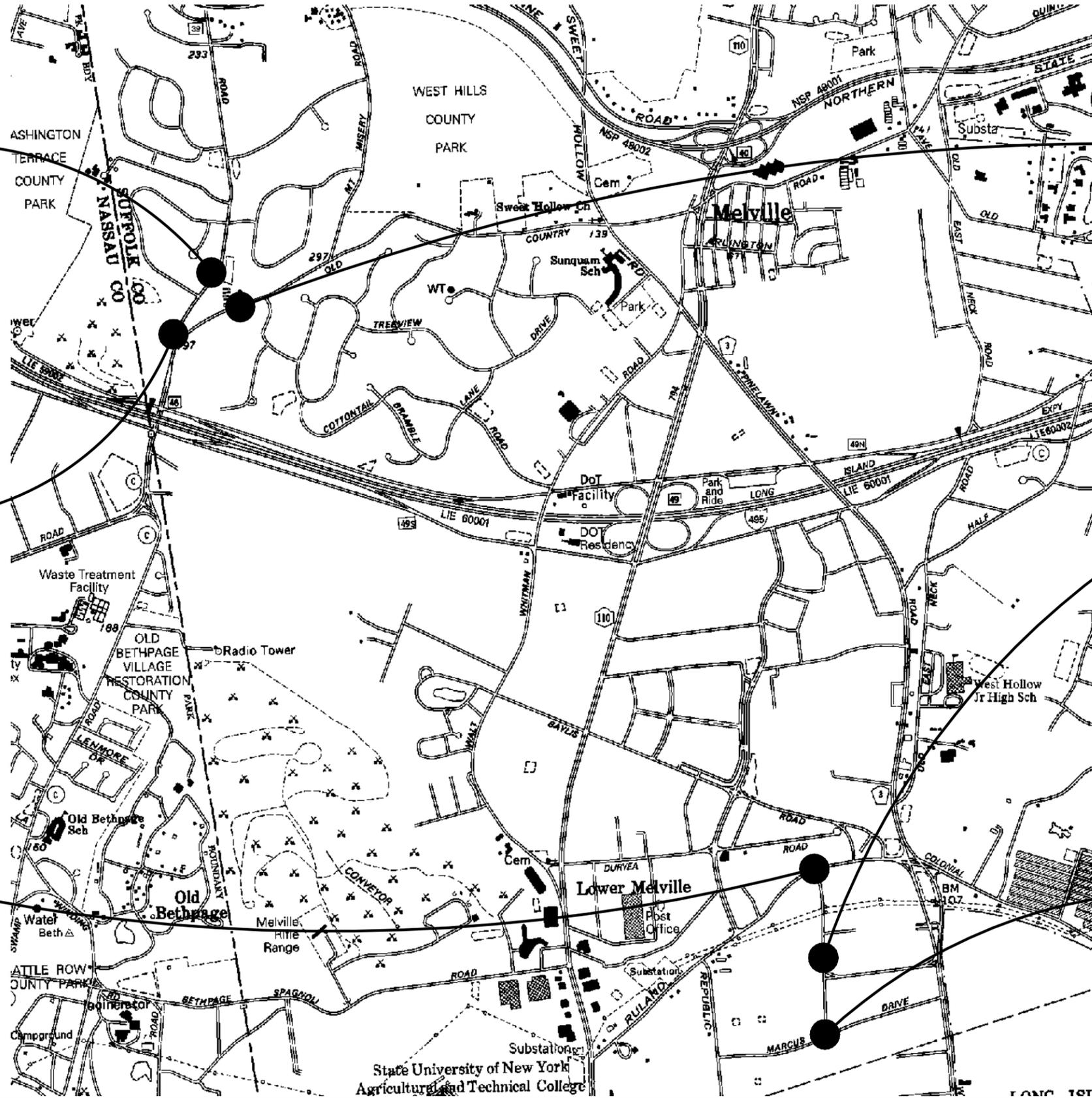
Deshon Dr @ Site Driveway



Deshon Dr @ Ruland Rd



Deshon Dr @ Marcus Dr



KEY:  
 PM/SAT/SUN

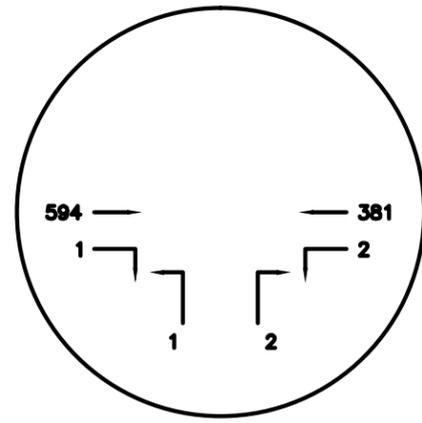


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 & ASSOCIATES, LLP

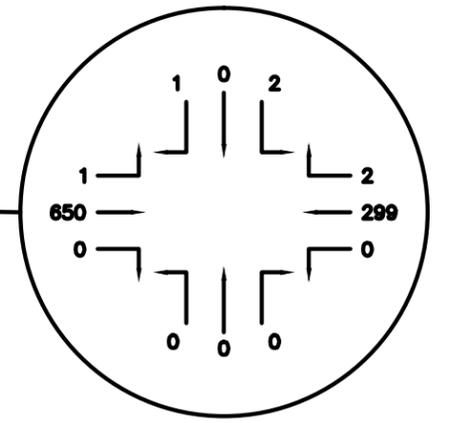
100 Sunnyside Boulevard, Suite 100  
 Woodbury, NY 11797  
 PH: (516) 827-4900 FX: (516) 827-4920

260 Madison Avenue, 8th Floor  
 New York, NY 10016  
 PH: (212) 324-4000 FX: (646) 216-2001

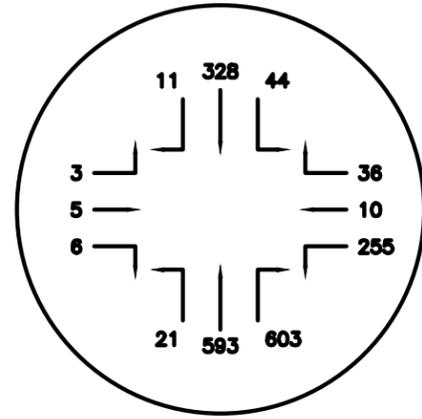
Proposed Action Generated Trips  
 Figure No. 7-3



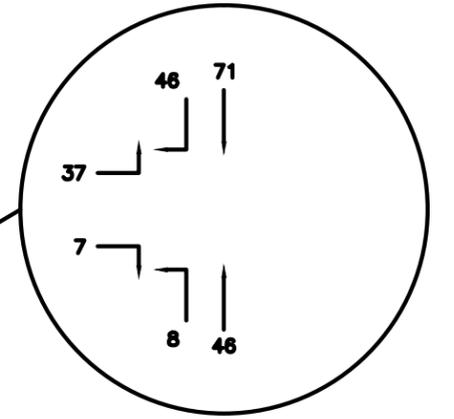
Round Swamp Rd @ Site Driveway



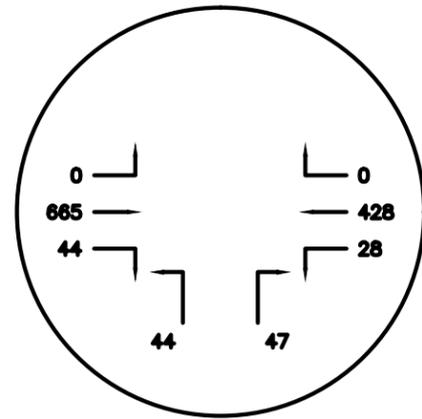
Old Country Rd @ Site Driveway



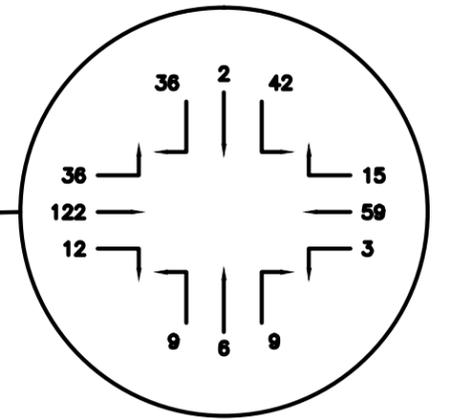
Round Swamp Rd @ Old Country Rd



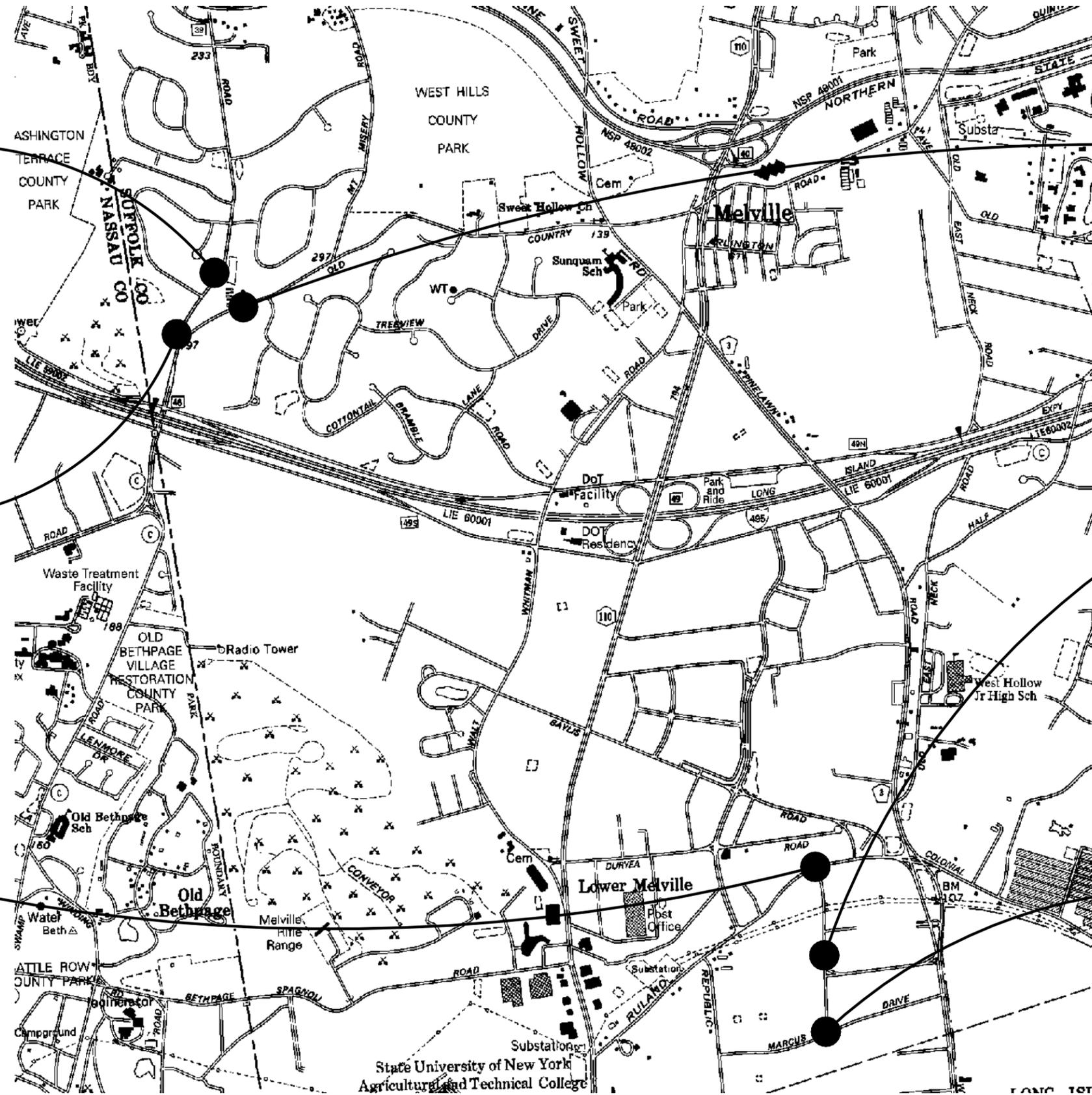
Deshon Dr @ Site Driveway

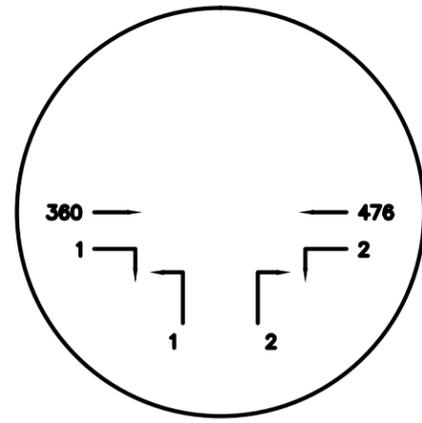


Deshon Dr @ Ruland Rd

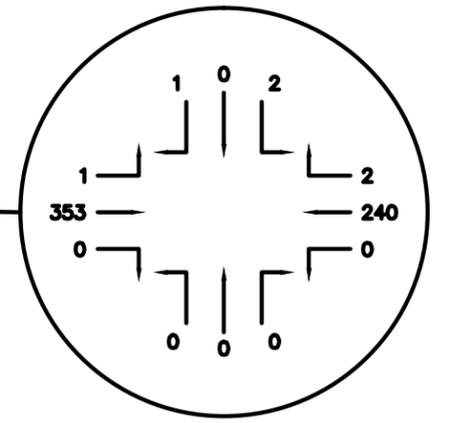


Deshon Dr @ Marcus Dr

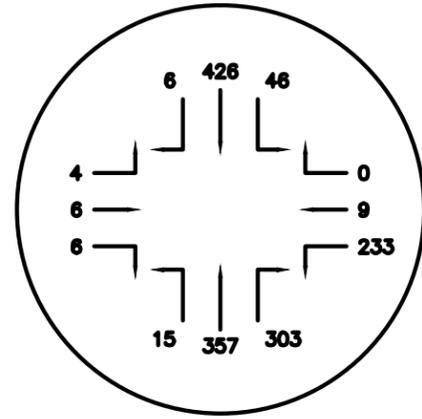




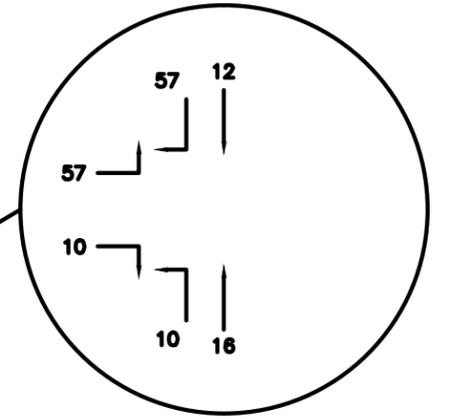
Round Swamp Rd @ Site Driveway



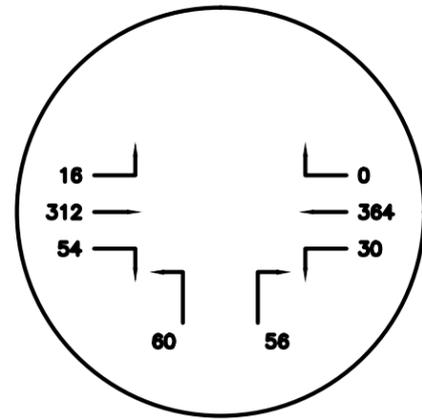
Old Country Rd @ Site Driveway



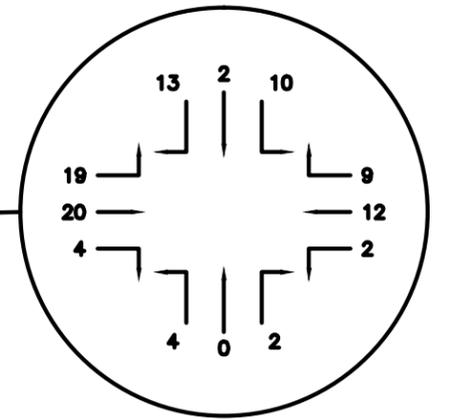
Round Swamp Rd @ Old Country Rd



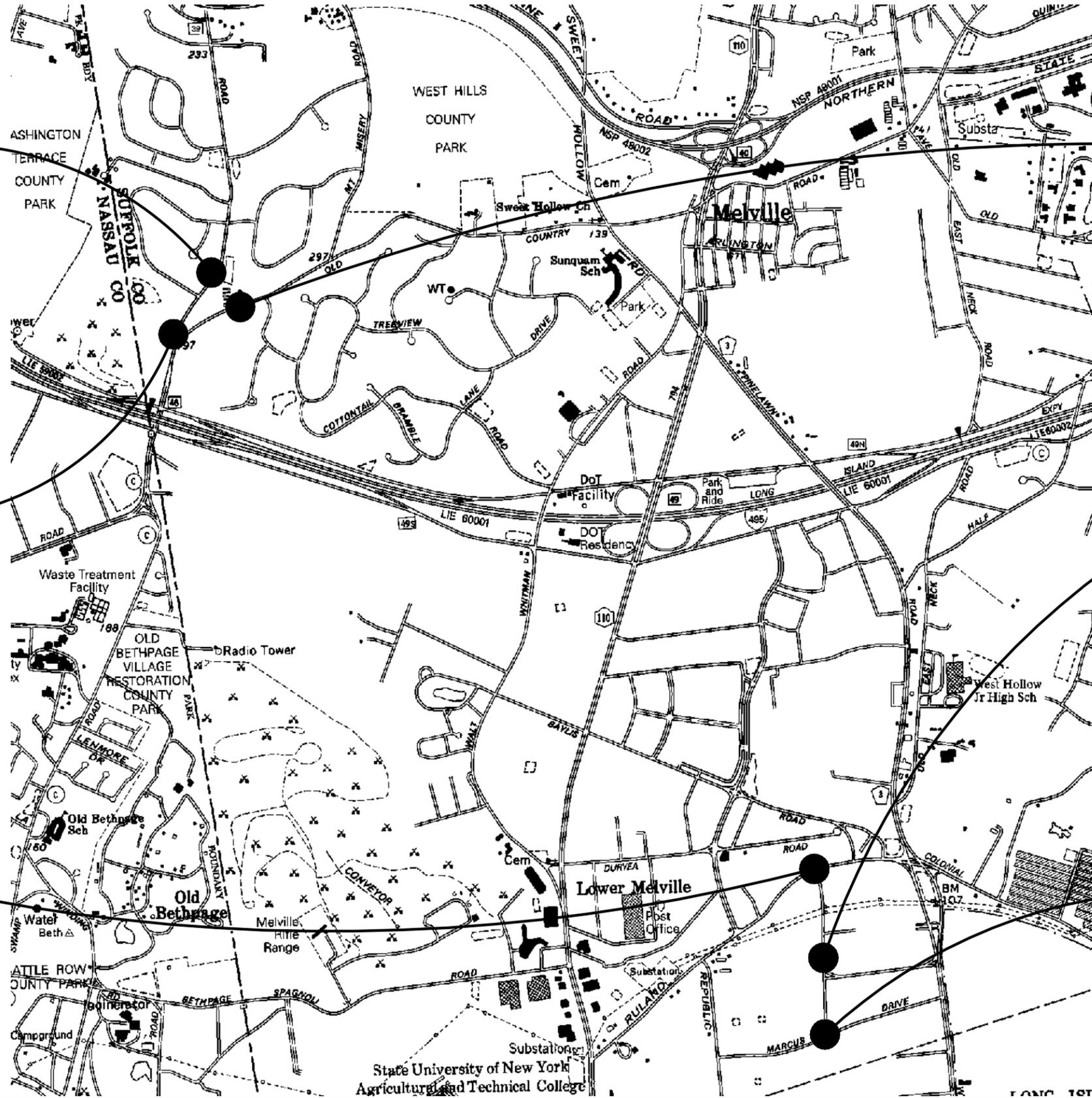
Deshon Dr @ Site Driveway

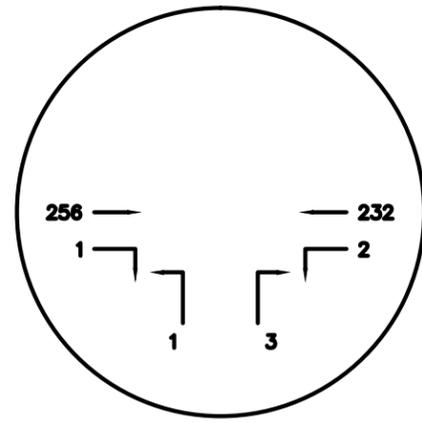


Deshon Dr @ Ruland Rd

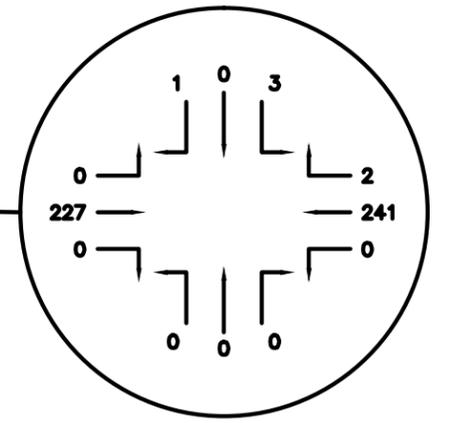


Deshon Dr @ Marcus Dr

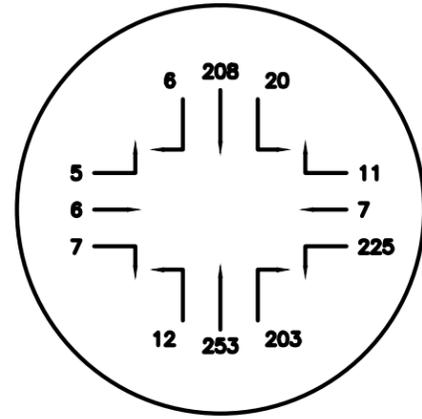




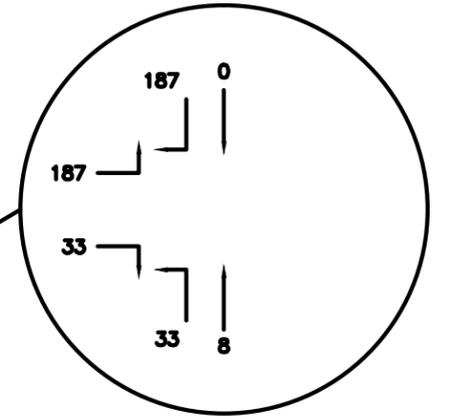
Round Swamp Rd @ Site Driveway



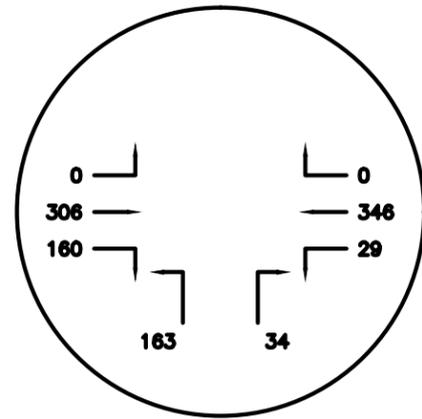
Old Country Rd @ Site Driveway



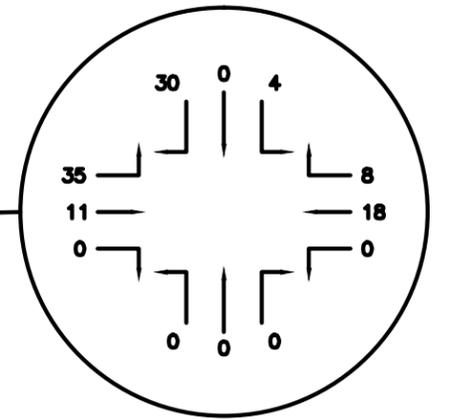
Round Swamp Rd @ Old Country Rd



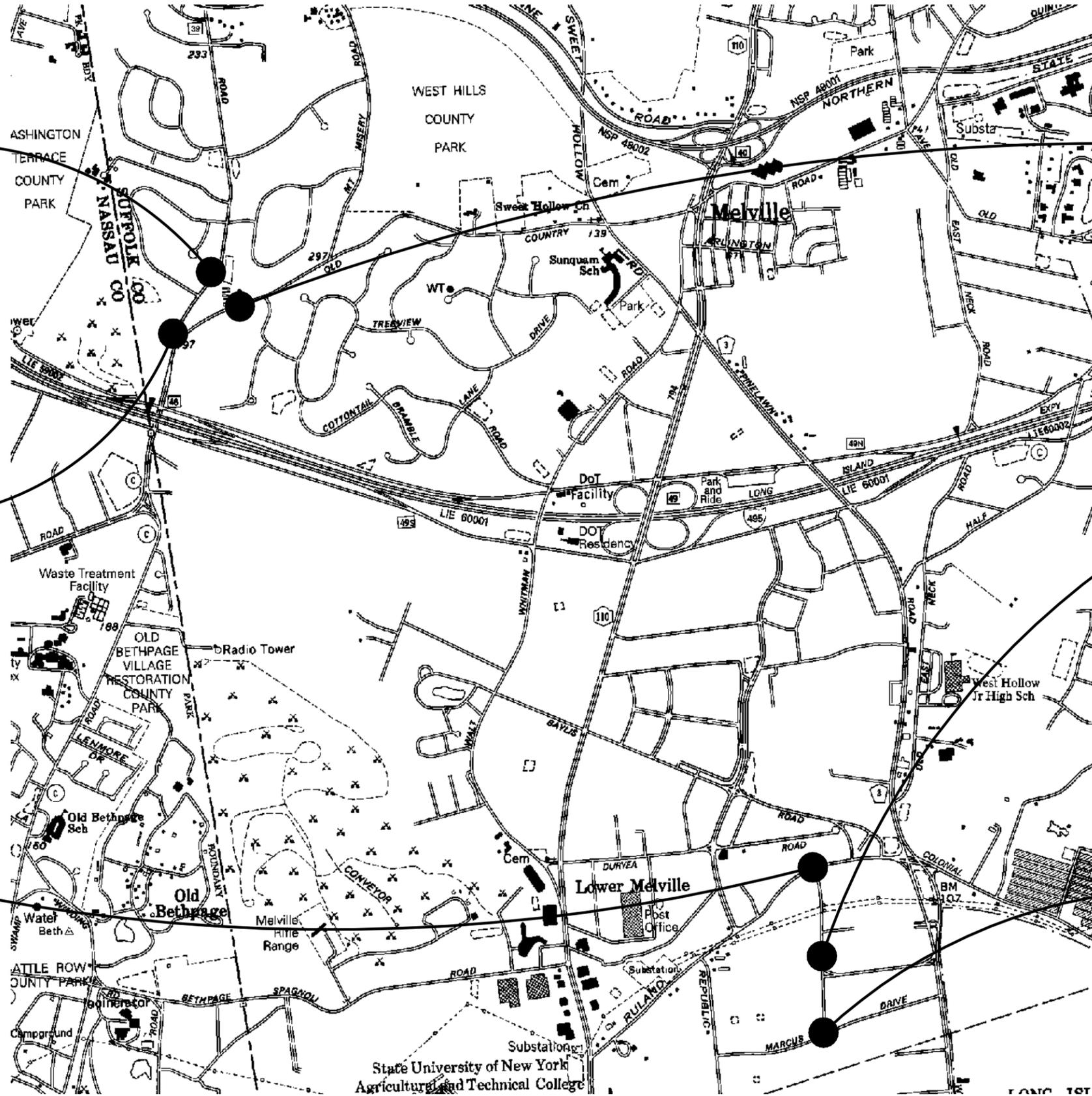
Deshon Dr @ Site Driveway



Deshon Dr @ Ruland Rd



Deshon Dr @ Marcus Dr



## **8. Assessing Impact: No Build vs. No Action (No TDR)**

The next step of this report was to determine the Alternate Action condition levels of service, to gauge any traffic impacts via genuine differences from the No Build levels of service. Tables 8-1 through 8-6 follow and contain the future level of service summaries. The tables are summarized below, and the actual worksheets are in Appendix D.

### **8.1 Round Swamp Road and Old Country Road**

The No Action scenario presents minimal differences in delay at this intersection. All levels of service are the same (i.e., LOS A, B, or C) during the PM, Saturday, and Sunday peak periods, and the highest delay change would be less than 2 seconds per vehicle. This is too small for drivers to notice, so there would not be a need for mitigation.

### **8.2 Deshon Drive Intersections: Marcus Drive, Ruland Road, Site Access**

The Deshon Drive site is considered to have a new industrial tenant under the No Build and No Action scenarios alike, so there is no difference at all between the delays and levels of service at the intersections on Deshon Drive. The critical movements would continue to operate at LOS A, B, and D, which are acceptable levels of service for peak periods.

### **8.3 Round Swamp Road and Site Access**

Since Meyers Farm is considered to be vacant in the No Build scenario, there is no applicable comparison to the No Action condition at either Meyers Farm driveway. The Round Swamp Road driveway would simply operate very well: at LOS A or B, and with maximum delays under 15 seconds per vehicle.

### **8.4 Old Country Road and Site Access**

Again, there is no applicable comparison to the No Action condition at this driveway. The Old Country Road driveway would operate just as well as the Round Swamp Road driveway under this scenario: at LOS A or B, and with maximum delays under 12 seconds. Nothing further is needed to accommodate site trips.

**Table 8-1: Level of Service at Round Swamp Road and Old Country Road**  
**2014 No Build Volumes** **2014 No Action Volumes**

PM Peak Hour	Delay	v/c Ratio	LOS		Delay	v/c Ratio	LOS
Eastbound LT	24.9	0.05	C		24.9	0.05	C
Right	16.3	0.04	B		16.3	0.04	B
Westbound LT	25.6	0.61	C		25.6	0.63	C
Right	7.3	0.09	A		7.2	0.08	A
Northbound Left	9.6	0.04	A		10.0	0.05	A
Through	13.3	0.58	B		13.9	0.59	B
Right	1.1	0.43	A		1.1	0.44	A
Southbound Left	11.5	0.18	B		12.2	0.19	B
Through-Right	9.3	0.34	A		9.7	0.35	A
<b>INTERSECTION</b>	<b>10.4</b>		<b>B</b>		<b>10.7</b>		<b>B</b>
Sat. Peak Hour	Delay	v/c Ratio	LOS		Delay	v/c Ratio	LOS
Eastbound LT	25.0	0.06	C		25.0	0.06	C
Right	16.2	0.04	B		16.2	0.04	B
Westbound LT	27.1	0.62	C		27.2	0.64	C
Right	0.0	0.00	A		0.0	0.00	A
Northbound Left	9.3	0.04	A		9.5	0.04	A
Through	8.7	0.34	A		9.0	0.35	A
Right	0.6	0.22	A		0.6	0.23	A
Southbound Left	8.8	0.10	A		9.0	0.10	A
Through-Right	9.6	0.42	A		10.0	0.43	A
<b>INTERSECTION</b>	<b>10.5</b>		<b>B</b>		<b>10.5</b>		<b>B</b>
Sunday Peak Hour	Delay	v/c Ratio	LOS		Delay	v/c Ratio	LOS
Eastbound LT	25.2	0.08	C		25.2	0.08	C
Right	15.6	0.05	B		15.6	0.05	B
Westbound LT	23.6	0.56	C		25.5	0.70	C
Right	8.2	0.03	A		7.7	0.02	A
Northbound Left	13.1	0.02	B		14.2	0.03	B
Through	11.3	0.27	B		13.0	0.31	B
Right	0.6	0.16	A		0.7	0.25	A
Southbound Left	12.3	0.04	B		13.7	0.05	B
Through-Right	11.0	0.24	B		12.6	0.27	B
<b>INTERSECTION</b>	<b>12.2</b>		<b>B</b>		<b>13.4</b>		<b>B</b>

**Table 8-2: Level of Service at Deshon Drive and Ruland Road**

2014 No Build Volumes				2014 No Action Volumes			
PM Peak Hour	Delay	v/c Ratio	LOS		Delay	v/c Ratio	LOS
Westbound Left	9.3	0.03	A		9.3	0.03	A
Northbound LR	27.9	0.58	D		27.9	0.58	D
Sat. Peak Hour	Delay	v/c Ratio	LOS		Delay	v/c Ratio	LOS
Westbound Left	8.2	0.02	A		8.2	0.02	A
Northbound LR	12.5	0.15	B		12.5	0.15	B

Sunday Peak Hour	Delay	v/c Ratio	LOS
Westbound Left	8.4	0.01	A
Northbound LR	11.8	0.04	B

Delay	v/c Ratio	LOS
8.4	0.01	A
11.8	0.04	B

**Table 8-3: Level of Service at Deshon Drive and Marcus Drive**

**2014 No Build Volumes**

PM Peak Hour	Delay	v/c Ratio	LOS
Eastbound LTR	7.4	0.03	A
Westbound LTR	7.5	0.01	A
Northbound LTR	10.7	0.05	B
Southbound LTR	11.1	0.17	B
Sat. Peak Hour	Delay	v/c Ratio	LOS
Eastbound LTR	7.3	0.01	A
Westbound LTR	7.3	0.01	A
Northbound LTR	9.1	0.01	A
Southbound LTR	9.1	0.03	A
Sun. Peak Hour	Delay	v/c Ratio	LOS
Eastbound LTR	7.3	0.01	A
Westbound LTR	0.0	0.00	A
Northbound LTR	0.0	0.00	A
Southbound LTR	0.0	0.00	A

**2014 No Action Volumes**

Delay	v/c Ratio	LOS
7.4	0.03	A
7.5	0.01	A
10.7	0.05	B
11.1	0.17	B
Delay	v/c Ratio	LOS
7.3	0.01	A
7.3	0.01	A
9.1	0.01	A
9.1	0.03	A
Delay	v/c Ratio	LOS
7.3	0.01	A
0.0	0.00	A
0.0	0.00	A
0.0	0.00	A

**Table 8-4: Level of Service at Round Swamp Road Site Access**

**2014 No Build**

**2014 No Action**

	Movement	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM Peak Hour	NB-LR	The Meyers Farm site is considered vacant in this scenario	NA		14.5	0.03	B
	WB-LT				8.9	0.01	A
Saturday Peak Hour	NB-LR				12.1	0.02	B
	WB-LT				8.1	0.01	A
Sunday Peak Hour	NB-LR				10.8	0.08	B
	WB-LT				7.9	0.04	A

**Table 8-5: Level of Service at Old Country Road Site Access**

**2014 No Build**

**2014 No Action**

	Movement	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM Peak Hour	SB-LR	The Meyers Farm site is considered vacant in this scenario	NA		0.0	0.00	A
	EB-LT				8.0	0.02	A
Saturday Peak Hour	SB-LR				10.4	0.03	B
	EB-LT				7.8	0.02	A
Sunday Peak Hour	SB-LR				11.8	0.21	B
	EB-LT				8.1	0.10	A

**Table 8-6: Level of Service at Deshon Drive Site Access**

		2014 No Build			2014 No Action		
	Movement	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM Peak Hour	EB-LR	10.2	0.20	B	10.2	0.20	B
	NB-LT	7.4	0.00	A	7.4	0.00	A
Saturday Peak Hour	EB-LR	8.7	0.02	A	8.7	0.02	A
	NB-LT	7.3	0.00	A	7.3	0.00	A
Sunday Peak Hour	EB-LR	8.6	0.01	A	8.6	0.01	A
	NB-LT	7.4	0.00	A	7.4	0.00	A

## **9. Assessing Impact: No Build vs. Alternate Action (No TDR)**

This section determines the Alternate Action condition levels of service, to gauge any traffic impacts via genuine differences from the No Build levels of service. Tables 9-1 through 9-6 follow and contain the future LOS summaries. The tables are summarized below, and the actual worksheets are in Appendix E.

### **9.1 Round Swamp Road and Old Country Road**

The Alternate Action scenario has the identical potential new use on Meyers Farm as the No Action scenario, so the results of the No Action comparison apply here as well: all levels of service are the same (i.e., LOS A, B, or C), and the highest delay change (1.9 seconds) is too small for drivers to notice, so there would not be a need for mitigation.

### **9.2 Deshon Drive and Ruland Road**

The Alternate Action sites senior housing, a less intensive use than a light industrial tenant, at Deshon Drive. Therefore, while the westbound Ruland Road approach will operate at LOS A in either scenario, the PM peak hour northbound Deshon Drive approach will operate noticeably better under the Alternate Action: at LOS C instead of D. On the weekend, northbound Deshon Drive will operate the same (at LOS B) under either scenario. There is no mitigation warranted either way.

### **9.3 Deshon Drive and Marcus Drive**

This intersection will operate the same (at LOS A and B) under the Alternate Action as it would under the No Build scenario, and no mitigation is needed. The few delay increases to individual movements would be minimal and not noticeable to drivers.

### **9.4 Round Swamp Road and Site Access**

This driveway would operate very well, with critical movements at LOS A or B and maximum delays under 15 seconds per vehicle. Nothing further is needed to accommodate site traffic under this scenario.

### **9.5 Old Country Road and Site Access**

This driveway would also operate very well under this scenario: at LOS A or B, and maximum delays under 12 seconds.

### **9.6 Deshon Drive and Site Access**

This driveway will operate at LOS A during all peak periods, which denotes excellent traffic flow quality. No mitigation is needed.

**Table 9-1: Level of Service at Round Swamp Road and Old Country Road**

2014 No Build Volumes				2014 Alternate Action Volumes		
PM Peak Hour	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
Eastbound LT	24.9	0.05	C	24.9	0.05	C
Right	16.3	0.04	B	16.3	0.04	B
Westbound LT	25.6	0.61	C	25.6	0.63	C
Right	7.3	0.09	A	7.2	0.08	A
Northbound Left	9.6	0.04	A	10.0	0.05	A
Through	13.3	0.58	B	13.9	0.59	B
Right	1.1	0.43	A	1.1	0.44	A
Southbound Left	11.5	0.18	B	12.2	0.19	B
Through-Right	9.3	0.34	A	9.7	0.35	A
<b>INTERSECTION</b>	<b>10.4</b>		<b>B</b>	<b>10.7</b>		<b>B</b>
Sat. Peak Hour	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
Eastbound LT	25.0	0.06	C	25.0	0.06	C
Right	16.2	0.04	B	16.2	0.04	B
Westbound LT	27.1	0.62	C	27.2	0.64	C
Right	0.0	0.00	A	0.0	0.00	A
Northbound Left	9.3	0.04	A	9.5	0.04	A
Through	8.7	0.34	A	9.0	0.35	A
Right	0.6	0.22	A	0.6	0.23	A
Southbound Left	8.8	0.10	A	9.0	0.10	A
Through-Right	9.6	0.42	A	10.0	0.43	A
<b>INTERSECTION</b>	<b>10.5</b>		<b>B</b>	<b>10.8</b>		<b>B</b>
Sunday Peak Hour	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
Eastbound LT	25.2	0.08	C	25.2	0.08	C
Right	15.6	0.05	B	15.6	0.05	B
Westbound LT	23.6	0.56	C	25.5	0.70	C
Right	8.2	0.03	A	7.7	0.02	A
Northbound Left	13.1	0.02	B	14.2	0.03	B
Through	11.3	0.27	B	13.0	0.31	B
Right	0.6	0.16	A	0.7	0.25	A
Southbound Left	12.3	0.04	B	13.7	0.05	B
Through-Right	11.0	0.24	B	12.6	0.27	B
<b>INTERSECTION</b>	<b>12.2</b>		<b>B</b>	<b>13.4</b>		<b>B</b>

**Table 9-2: Level of Service at Deshon Drive and Ruland Road**

2014 No Build Volumes				2014 Alternate Action Volumes		
PM Peak Hour	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
Westbound Left	9.3	0.03	A	9.3	0.03	A
Northbound LR	27.9	0.58	D	16.4	0.19	C
Sat. Peak Hour	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
Westbound Left	8.2	0.02	A	8.3	0.03	A
Northbound LR	12.5	0.15	B	13.5	0.21	B

Sunday Peak Hour	Delay	v/c Ratio	LOS
Westbound Left	8.4	0.01	A
Northbound LR	11.8	0.04	B

Delay	v/c Ratio	LOS
8.4	0.02	A
13.0	0.11	B

**Table 9-3: Level of Service at Deshon Drive and Marcus Drive**

**2014 No Build Volumes**

PM Peak Hour	Delay	v/c Ratio	LOS
Eastbound LTR	7.4	0.03	A
Westbound LTR	7.5	0.01	A
Northbound LTR	10.7	0.05	B
Southbound LTR	11.1	0.17	B
Sat. Peak Hour	Delay	v/c Ratio	LOS
Eastbound LTR	7.3	0.01	A
Westbound LTR	7.3	0.01	A
Northbound LTR	9.1	0.01	A
Southbound LTR	9.1	0.03	A
Sun. Peak Hour	Delay	v/c Ratio	LOS
Eastbound LTR	7.3	0.01	A
Westbound LTR	0.0	0.00	A
Northbound LTR	0.0	0.00	A
Southbound LTR	0.0	0.00	A

**2014 Alternate Action Volumes**

Delay	v/c Ratio	LOS
7.4	0.03	A
7.5	0.01	A
10.7	0.04	B
10.8	0.13	B
Delay	v/c Ratio	LOS
7.4	0.02	A
7.3	0.01	A
9.1	0.01	A
9.1	0.04	A
Delay	v/c Ratio	LOS
7.3	0.01	A
0.0	0.00	A
0.0	0.00	A
0.0	0.00	A

**Table 9-4: Level of Service at Round Swamp Road Site Access**

**2014 No Build**

**2014 Alternate Action**

	Movement	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM Peak Hour	NB-LR	The Meyers Farm site is considered vacant in this scenario	NA		14.5	0.03	B
	WB-LT				8.7	0.01	A
Saturday Peak Hour	NB-LR				12.1	0.02	B
	WB-LT				8.1	0.01	A
Sunday Peak Hour	NB-LR				10.8	0.08	B
	WB-LT				7.9	0.04	A

**Table 9-5: Level of Service at Old Country Road Site Access**

**2014 No Build**

**2014 Alternate Action**

	Movement	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM Peak Hour	SB-LR	The Meyers Farm site is considered vacant in this scenario	NA		0.0	0.00	A
	EB-LT				8.0	0.02	A
Saturday Peak Hour	SB-LR				10.4	0.03	B
	EB-LT				7.8	0.02	A
Sunday Peak Hour	SB-LR				11.8	0.21	B
	EB-LT				8.1	0.10	A

**Table 9-6: Level of Service at Deshon Drive Site Access**

	Movement	2014 No Build			2014 Alternate Action		
		Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM Peak Hour	EB-LR	10.2	0.20	B	9.3	0.02	A
	NB-LT	7.4	0.00	A	7.4	0.00	A
Saturday Peak Hour	EB-LR	8.7	0.02	A	8.9	0.05	A
	NB-LT	7.3	0.00	A	7.3	0.00	A
Sunday Peak Hour	EB-LR	8.6	0.01	A	8.9	0.04	A
	NB-LT	7.4	0.00	A	7.3	0.00	A

## **10. Assessing Impact: No Build vs. Proposed Action (With TDR)**

This section determines the Proposed Action levels of service and compares the LOS grades to the No Build condition. Tables 10-1 through 10-6 follow and contain the future level of service summaries. The tables are summarized below, and the actual worksheets are in Appendix F.

### **10.1 Round Swamp Road and Old Country Road**

The Proposed Action scenario presents fewer trips associated with Meyers Farm, with a Town park and open space instead of the BAPS *mandir*. There are still no changes in movement levels of service, and the highest delay change is barely 0.1 seconds per vehicle. The Proposed Action is technically the best scenario for this intersection, but there is no genuine difference between any of the potential actions with respect to traffic flow quality.

### **10.2 Deshon Drive and Ruland Road**

This scenario is the only one to present technical LOS changes during multiple periods. However, the resulting delays are still low enough to denote acceptable traffic flow, especially considering how conservative the base analyses were. The Saturday delay increases from LOS B to C due to a delay change of 3 seconds per vehicle. Drivers will not notice such a small increase, so mitigation will not be needed.

With more than twice the genuine number of projected trips into and out of the Deshon Drive site, this intersection is shown to operate at LOS A and C during PM and Saturday hours, and at LOS A and D (with a peak delay of about 30 seconds) on Sundays.

There is no mitigation required at this intersection.

### **10.3 Deshon Drive and Marcus Drive**

Each lane group at this intersection will maintain its No Build level of service, all movement will operate at LOS A or B, and the largest delay change will be less than 1 second per vehicle. Drivers will not notice such a small increase, so mitigation will not be needed here.

### **10.4 Round Swamp Road and Site Access**

The Proposed Action generates fewer trips to the Meyers Farm site, so this driveway will operate slightly better, though still at LOS A, during all peak periods.

### **10.5 Old Country Road and Site Access**

Like the Round Swamp Road access, this driveway will also operate slightly better than under No Build conditions, though still at LOS A, during all peak periods.

### 10.6 Deshon Drive and North Site Access

This driveway is shown to operate well at LOS A or B with peak delays below 12 seconds. LOS A and B denote excellent peak hour traffic flow. No further attention is necessary.

### 10.7 Deshon Drive and North Site Access

Like the North Site access driveway, this driveway will operate at LOS A, with all delays below 10 seconds during each peak hour. No further attention is necessary at this location.

**Table 10-1: Level of Service at Round Swamp Road and Old Country Road**

2014 No Build Volumes				2014 Proposed Action Volumes		
<b>PM Peak Hour</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>
Eastbound LT	24.9	0.05	C	24.9	0.05	C
Right	16.3	0.04	B	16.3	0.04	B
Westbound LT	25.6	0.61	C	25.6	0.62	C
Right	7.3	0.09	A	7.3	0.09	A
Northbound Left	9.6	0.04	A	9.6	0.05	A
Through	13.3	0.58	B	13.4	0.58	B
Right	1.1	0.43	A	1.1	0.43	A
Southbound Left	11.5	0.18	B	11.6	0.18	B
Through-Right	9.3	0.34	A	9.3	0.34	A
<b>INTERSECTION</b>	<b>10.4</b>		<b>B</b>	<b>10.4</b>		<b>B</b>
<b>Sat. Peak Hour</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>
Eastbound LT	25.0	0.06	C	25.0	0.06	C
Right	16.2	0.04	B	16.2	0.04	B
Westbound LT	27.1	0.62	C	27.2	0.62	C
Right	0.0	0.00	A	0.0	0.00	A
Northbound Left	9.3	0.04	A	9.3	0.04	A
Through	8.7	0.34	A	8.7	0.34	A
Right	0.6	0.22	A	0.6	0.22	A
Southbound Left	8.8	0.10	A	8.8	0.10	A
Through-Right	9.6	0.42	A	9.7	0.42	A
<b>INTERSECTION</b>	<b>10.5</b>		<b>B</b>	<b>10.6</b>		<b>B</b>
<b>Sunday Peak Hour</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>
Eastbound LT	25.2	0.08	C	25.2	0.08	C
Right	15.6	0.05	B	15.6	0.05	B
Westbound LT	23.6	0.56	C	23.7	0.56	C
Right	8.2	0.03	A	8.2	0.03	A
Northbound Left	13.1	0.02	B	13.1	0.02	B
Through	11.3	0.27	B	11.3	0.27	B
Right	0.6	0.16	A	0.6	0.16	A
Southbound Left	12.3	0.04	B	12.3	0.04	B
Through-Right	11.0	0.24	B	11.0	0.24	B
<b>INTERSECTION</b>	<b>12.2</b>		<b>B</b>	<b>12.2</b>		<b>B</b>

**Table 10-2: Level of Service at Deshon Drive and Ruland Road**

2014 No Build Volumes				2014 Proposed Action Volumes		
<b>PM Peak Hour</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>
Westbound Left	9.3	0.03	A	9.4	0.04	A
Northbound LR	27.9	0.58	D	20.7	0.30	C
<b>Sat. Peak Hour</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>
Westbound Left	8.2	0.02	A	8.4	0.03	A
Northbound LR	12.5	0.15	B	15.5	0.29	C
<b>Sunday Peak Hour</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>
Westbound Left	8.4	0.01	A	8.7	0.04	A
Northbound LR	11.8	0.04	B	31.4	0.65	D

**Table 10-3: Level of Service at Deshon Drive and Marcus Drive**

2014 No Build Volumes				2014 Proposed Action Volumes		
<b>PM Peak Hour</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>
Eastbound LTR	7.4	0.03	A	7.4	0.03	A
Westbound LTR	7.5	0.01	A	7.5	0.03	A
Northbound LTR	10.7	0.05	B	10.8	0.05	B
Southbound LTR	11.1	0.17	B	10.9	0.14	B
<b>Sat. Peak Hour</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>
Eastbound LTR	7.3	0.01	A	7.4	0.02	A
Westbound LTR	7.3	0.01	A	7.3	0.01	A
Northbound LTR	9.1	0.01	A	9.3	0.01	A
Southbound LTR	9.1	0.03	A	9.1	0.05	A
<b>Sun. Peak Hour</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>	<b>Delay</b>	<b>v/c Ratio</b>	<b>LOS</b>
Eastbound LTR	7.3	0.01	A	7.4	0.04	A
Westbound LTR	0.0	0.00	A	0.0	0.00	A
Northbound LTR	0.0	0.00	A	0.0	0.00	A
Southbound LTR	0.0	0.00	A	0.0	0.00	A

**Table 10-4: Level of Service at Round Swamp Road Site Access**

		2014 No Build			2014 Proposed Action		
	Movement	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM Peak Hour	NB-LR	The Meyers Farm site is considered vacant in this scenario	NA		15.0	0.01	B
	WB-LT				8.8	0.01	A
Saturday Peak Hour	NB-LR				12.7	0.01	B
	WB-LT				8.1	0.01	A
Sunday Peak Hour	NB-LR				10.4	0.01	B
	WB-LT				7.8	0.01	A

**Table 10-5: Level of Service at Old Country Road Site Access**

		2014 No Build			2014 Proposed Action		
	Movement	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM Peak Hour	SB-LR	NA The Meyers Farm site is considered vacant in this scenario			0.0	0.00	A
	EB-LT				7.9	0.01	A
Saturday Peak Hour	SB-LR				12.1	0.01	B
	EB-LT				7.8	0.01	A
Sunday Peak Hour	SB-LR				11.4	0.01	B
	EB-LT				7.8	0.00	A

**Table 10-6: Level of Service at Deshon Drive North Site Access**

		2014 No Build			2014 Proposed Action		
	Movement	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM Peak Hour	EB-LR	NA This driveway does not existing in the No Build Scenario			9.6	0.04	A
	NB-LT				7.5	0.00	A
Saturday Peak Hour	EB-LR				9.2	0.03	A
	NB-LT				7.4	0.00	A
Sunday Peak Hour	EB-LR				11.3	0.25	B
	NB-LT				7.7	0.02	A

**Table 10-7: Level of Service at Deshon Drive South Site Access**

		2014 No Build			2014 Proposed Action		
	Movement	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM Peak Hour	EB-LR	10.2	0.20	B	9.3	0.02	A
	NB-LT	7.4	0.00	A	7.5	0.00	A
Saturday Peak Hour	EB-LR	8.7	0.02	A	9.0	0.05	A
	NB-LT	7.3	0.00	A	7.3	0.00	A
Sunday Peak Hour	EB-LR	8.6	0.01	A	9.1	0.05	A
	NB-LT	7.4	0.00	A	7.4	0.00	A

## 11. Traffic Comparison of Alternatives

There is no mitigation required at any of the study intersections under any of the potential development scenarios, and there is little difference between the various scenarios:

**Table 11-1: Old Country Road at Round Swamp Road**

<b>PM No Action</b>		<b>Alternate Action</b>		<b>Proposed Action</b>	
<b>Delay</b>	<b>LOS</b>	<b>Delay</b>	<b>LOS</b>	<b>Delay</b>	<b>LOS</b>
24.9	C	24.9	C	24.9	C
16.3	B	16.3	B	16.3	B
25.6	C	25.6	C	25.6	C
7.2	A	7.2	A	7.3	A
10.0	A	10.0	A	9.6	A
13.9	B	13.9	B	13.4	B
1.1	A	1.1	A	1.1	A
12.2	B	12.2	B	11.6	B
9.7	A	9.7	A	9.3	A
10.7	B	10.7	B	10.4	B

<b>SAT No Action</b>		<b>Alternate Action</b>		<b>Proposed Action</b>	
25.0	C	25.0	C	25.0	C
16.2	B	16.2	B	16.2	B
27.2	C	27.2	C	27.2	C
0.0	A	0.0	A	0.0	A
9.5	A	9.5	A	9.3	A
9.0	A	9.0	A	8.7	A
0.6	A	0.6	A	0.6	A
9.0	A	9.0	A	8.8	A
10.0	A	10.0	A	9.7	A
10.5	B	10.8	B	10.6	B

<b>SUN No Action</b>		<b>Alternate Action</b>		<b>Proposed Action</b>	
25.2	C	25.2	C	25.2	C
15.6	B	15.6	B	15.6	B
25.5	C	25.5	C	23.7	C
7.7	A	7.7	A	8.2	A
14.2	B	14.2	B	13.1	B
13.0	B	13.0	B	11.3	B
0.7	A	0.7	A	0.6	A
13.7	B	13.7	B	12.3	B
12.6	B	12.6	B	11.0	B
13.4	B	13.4	B	12.2	B

**Table 11-2: Deshon Drive at Ruland Road**

		2014 No Action			2014 Alternate Action			2014 Proposed Action		
		Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM		9.3	0.03	A	9.3	0.03	A	9.4	0.04	A
		27.9	0.58	D	16.4	0.19	C	20.7	0.30	C
Saturday		8.2	0.02	A	8.3	0.03	A	8.4	0.03	A
		12.5	0.15	B	13.5	0.21	B	15.5	0.29	C
Sunday		8.4	0.01	A	8.4	0.02	A	8.7	0.04	A
		11.8	0.04	B	13.0	0.11	B	31.4	0.65	D

**Table 11-3: Deshon Drive at Marcus Drive**

		2014 No Action			2014 Alternate Action			2014 Proposed Action		
		Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM		7.4	0.03	A	7.4	0.03	A	7.4	0.03	A
		7.5	0.01	A	7.5	0.01	A	7.5	0.03	A
		10.7	0.05	B	10.7	0.04	B	10.8	0.05	B
		11.1	0.17	B	10.8	0.13	B	10.9	0.14	B
Saturday		7.3	0.01	A	7.4	0.02	A	7.4	0.02	A
		7.3	0.01	A	7.3	0.01	A	7.3	0.01	A
		9.1	0.01	A	9.1	0.01	A	9.3	0.01	A
		9.1	0.03	A	9.1	0.04	A	9.1	0.05	A
Sunday		7.3	0.01	A	7.3	0.01	A	7.4	0.04	A
		0.0	0.00	A	0.0	0.00	A	0.0	0.00	A
		0.0	0.00	A	0.0	0.00	A	0.0	0.00	A
		0.0	0.00	A	0.0	0.00	A	0.0	0.00	A

**Table 11-4: Round Swamp Road Site Access**

		2014 No Action			2014 Alternate Action			2014 Proposed Action		
		Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM		14.5	0.03	B	14.5	0.03	B	15.0	0.01	B
		8.9	0.01	A	8.7	0.01	A	8.8	0.01	A
Saturday		12.1	0.02	B	12.1	0.02	B	12.7	0.01	B
		8.1	0.01	A	8.1	0.01	A	8.1	0.01	A
Sunday		10.8	0.08	B	10.8	0.08	B	10.4	0.01	B
		7.9	0.04	A	7.9	0.04	A	7.8	0.01	A

**Table 11-5: Old Country Road Site Access**

		2014 No Action			2014 Alternate Action			2014 Proposed Action		
		Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM		0.0	0.00	A	0.0	0.00	A	0.0	0.00	A
		8.0	0.02	A	8.0	0.02	A	7.9	0.01	A
Saturday		10.4	0.03	B	10.4	0.03	B	12.1	0.01	B
		7.8	0.02	A	7.8	0.02	A	7.8	0.01	A
Sunday		11.8	0.21	B	11.8	0.21	B	11.4	0.01	B
		8.1	0.10	A	8.1	0.10	A	7.8	0.00	A

**Table 11-6: Deshon Drive Site Access**

		2014 No Action			2014 Alternate Action			2014 Proposed Action		
		Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS	Delay	v/c Ratio	LOS
PM		10.2	0.20	B	9.3	0.02	A	9.3	0.02	A
		7.4	0.00	A	7.4	0.00	A	7.5	0.00	A
Saturday		8.7	0.02	A	8.9	0.05	A	9.0	0.05	A
		7.3	0.00	A	7.3	0.00	A	7.3	0.00	A
Sunday		8.6	0.01	A	8.9	0.04	A	9.1	0.05	A
		7.4	0.00	A	7.3	0.00	A	7.4	0.00	A

## 12. Summary and Conclusions

It is proposed to construct a 261-unit senior housing community at 25 Deshon Drive in Melville in the Town of Huntington in Suffolk County. It is also proposed to build a BAPS Hindu temple (*Shri Swaminarayan Mandir*) either adjacent to the senior housing community, or at an alternate site on the former Meyers Farm property (bounded by Round Swamp Road and Old Country Road, also in Melville), depending whether the Town grants the applicant a Transfer of Development Rights (TDR) to the Deshon Drive property from the Meyers Farm property. A TDR would facilitate the Town's purchase of the Meyers Farm property from the applicant for use as a Town park and open space.

Both properties could also remain as they are today, with their existing respective land uses.

The various development options are therefore as follows:

- 1) **No Build:** The Deshon Drive site gets a new industrial tenant, Meyers Farm remains vacant
- 2) **No Action:** The Deshon Drive site gets a new industrial tenant, Meyers Farm gets a *mandir*
- 3) **Alternate Action:** 261 senior housing units at Deshon Drive, Meyers Farm gets a *mandir*
- 4) **Proposed Action (with TDR):** 261 senior housing units and a Hindu temple at Deshon Drive, with a Town park and open space at Meyers Farm

The Deshon Drive site is currently zoned for light industrial use and would need to undergo a zone change from I1 to R3M for the Proposed Action to proceed.

1. The following key intersections were included in this report:
  - a. Round Swamp Road and Old Country Road
  - b. Deshon Drive and Ruland Road
  - c. Deshon Drive and Marcus Drive
  - d. Round Swamp Road Site Access
  - e. Old Country Road Site Access
  - f. Deshon Drive Site Access
2. The existing volumes were counted in June 2010 and March 2012. The 2010 counts were adjusted to a 2012 condition by applying a 1.0% per year ambient growth rate for two years. The No Build volumes were projected by applying the same ambient growth rate to all counts for another two years, by accounting for the other planned projects in the area (Stratford Park and Sanctuary at Ruland Road, both near the Deshon Drive site), by considering the Meyers Farm site as remaining vacant, and considering the Deshon Drive site as being re-occupied by another light industrial tenant (186,688 square feet).

3. The No Action, Alternate Action, and Proposed Action trips were calculated using the ITE *Trip Generation* manual (8<sup>th</sup> Edition), published by the Institute of Transportation Engineers in 2008. The sole exception was the calculation of the *mandir*, which is instead based on extensive local BAPS data because the ITE manual does not include a BAPS *mandir* as a standard land use.
4. The 261 senior housing units are expected to generate 42 trips (26 in, 16 out) during the PM peak hour, and 78 trips (39 in and out) during weekend peak hours.
5. A Town park would be expected to generate 7 to 11 trips during the PM, Saturday, and Sunday peak hours.
6. The *mandir* is expected to generate 54 trips during the PM and Saturday peak hours (27 entering and exiting), and 360 trips (180 in and out) during the Sunday peak hour. These are very conservative projections – especially on Sunday – for two reasons:
  - a. They consider all weekend trips entering and exiting during the same hour, whereas services will be several hours long and therefore the entering and exiting peaks will not coincide
  - b. They consider the combined peak hour being the earlier, entering hour. The exiting peak will occur several hours later in the day, when background traffic volumes are lower
  - c. They consider double the projected attendance

Thus, the generated trips – and resulting delay calculations, especially for the Sunday peak hour – are higher than what will genuinely occur.

7. The Meyers Farm site will continue to have two unsignalized driveways, one each on Round Swamp Road and Old Country Road.
8. The 25 Deshon Drive site will have one unsignalized driveway across from the driveway to Newsday across the street, for each scenario apart from the Proposed Action, which would provide separate access drives to the senior housing and the *mandir*.
9. None of the study intersections in this report will be genuinely affected by any of the potential actions. There will not be very few movement LOS changes, and the largest resulting delay will be less than 32 seconds per vehicle, which is very reasonable for peak period operation. No mitigation is warranted at any of the study intersections.
10. With respect to traffic impacts, there is not a visible difference in traffic flow quality with the No Action vs. the Alternate Action vs. the Proposed Action.

## **APPENDICES**

**Appendix A: Level of Service Descriptions**

**Appendix B: Existing Level of Service/Capacity Worksheets**

**Appendix C: No Build Level of Service/Capacity Worksheets**

**Appendix D: No Action (no TDR) Level of Service/Capacity Worksheets**

**Appendix E: Alternate Action Build (no TDR) Level of Service/Capacity Worksheets**

**Appendix F: Proposed Action Build (with TDR) Level of Service/Capacity Worksheets**

## **APPENDIX A: LEVEL OF SERVICE DESCRIPTIONS**

Level of service is a measure of traffic flow quality, which denotes the average delays that motorists face as they travel through an intersection. A motorist's delay is caused by several factors, including the presence of a traffic control (i.e., a signal or stop sign), geometry, other vehicles on the road, and incidents.

Total delay is the difference between the actual travel time, and the ideal travel time that would happen if there weren't any traffic controls, geometric delays, incidents, or other vehicles on the road. The HCS program only quantifies the "control delay," the portion of total delay attributed to the signal or stop sign. Control delay includes delays due to initial deceleration, stopped time, queue move-up time, and final acceleration.

The level of service (LOS) at **signalized** intersections is defined in terms of delay, which is a measure of driver discomfort, frustration, fuel consumption, and lost travel time.

The LOS at **two-way stop controlled (TWSC)** intersections depends on the capacity of each minor movement, not for the intersection as a whole. The capacity of a controlled leg is based on the distribution of gaps in the major street traffic flow, driver judgment in selecting a gap through which to move, and the follow-up time required by each driver in a queue.

The LOS at **All-Way stop controlled (AWSC)** intersections is also defined for each minor movement, and depends on the capacity, departure headway, and service time. A movement's delay is a function of the volume-to-capacity (v/c) ratio, service time, and departure headway.

The right of way at an AWSC intersection is controlled by stop signs on every leg of an intersection. Though the driver on the right generally has right of way, actual traffic flow at AWSC intersections generally follows one of two patterns:

1. Vehicles from opposite legs (i.e., northbound and southbound, or eastbound and westbound) arrive close to the same time; this is considered "2-phase" operation.
2. Vehicles from all four legs arrive separately. This is considered "4-phase" operation.

Service time is the time it takes an average vehicle to enter the intersection after stopping, and it depends on the probability that someone is on an opposing leg when a vehicle reaches the stop line. When the opposing legs are empty, a motorist can enter the intersection right after stopping. But if there are one or more vehicles on the opposing legs, the driver must wait for consensus from the other drivers before entering the intersection. The more opposing vehicles there are, the longer the service time will be, although subsequent delay increases get smaller with each additional vehicle. This probability depends on several factors, including the geometry of the intersection, lane configuration, and vehicular volumes.

Levels of service range between LOS A (relatively congestion-free) and LOS F (congested):

**Level of Service A** indicates very low control delays. This occurs when progression is extremely favorable; most vehicles arrive during the green phase and do not stop at all. Short traffic signal cycles may contribute to low delay.

**Level of Service B** generally occurs with good progression and/or short signal cycle lengths at signalized intersections. More vehicles stop than for LOS A, causing higher average delays.

### LEVEL OF SERVICE DESCRIPTIONS (continued)

**Level of Service C** has higher delays than LOS B. This may result from fair progression and/or longer cycle lengths. Individual cycle failures, where motorists wait through an entire signal cycle, may begin to appear. The number of vehicles stopping is significant, though many still pass through without stopping.

**Level of Service D** has the influence of congestion becoming more noticeable. This may result from some combination of unfavorable progression, long cycle lengths, and high volume-to-capacity (v/c) ratios. The proportion of stopping vehicles increases, and individual cycle failures are noticeable.

**Level of Service E** is considered the limit of acceptable delay. This LOS generally indicates poor progression, long cycle lengths, and high v/c ratios. Individual cycle failures occur often.

**Level of Service F** is considered unacceptable to most drivers. The condition often occurs with oversaturation (i.e., when arrival flow exceeds the intersection's capacity) but it may also occur at v/c ratios below 1.0 with many individual cycle failures.

The following average control delays are used to determine **Signalized** levels of service:

Level of Service A	≤ 10.0 seconds per vehicle
Level of Service B	> 10.0 and ≤ 20.0 seconds per vehicle
Level of Service C	> 20.0 and ≤ 35.0 seconds per vehicle
Level of Service D	> 35.0 and ≤ 55.0 seconds per vehicle
Level of Service E	> 55.0 and ≤ 80.0 seconds per vehicle
Level of Service F	> 80.0 seconds per vehicle

The expectation is that TWSC and AWSC intersections are designed to carry smaller traffic volumes than signalized intersections. Therefore, the delay threshold times are lower for the same LOS grades. The following delays are used to determine **Unsignalized** levels of service:

Level of Service A	≤ 10 seconds per vehicle
Level of Service B	> 10 and ≤ 15 seconds per vehicle
Level of Service C	> 15 and ≤ 25 seconds per vehicle
Level of Service D	> 25 and ≤ 35 seconds per vehicle
Level of Service E	> 35 and ≤ 50 seconds per vehicle
Level of Service F	> 50 seconds per vehicle

**APPENDIX B:**

**2012 EXISTING  
LEVEL OF SERVICE/CAPACITY WORKSHEETS**

**Signalized Intersections**

1. Round Swamp Road and Old Country Road

**Unsignalized Intersections**

1. Deshon Drive and Ruland Road
2. Deshon Drive and Marcus Drive

HCM 2010 TWSC  
 3: Deshon Drive & Ruland Road

**Intersection**

Intersection Delay (sec/veh): 0.8

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	636	11	13	394	15	37
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	175		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	691	12	14	428	16	40
Number of Lanes	2	0	1	2	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	703	0	939	352
Stage 1	0	0	0	0	697	0
Stage 2	0	0	0	0	242	0
Follow-up Headway	-	-	2.22	0	3.52	3.32
Pot Capacity-1 Maneuver	-	-	890	-	263	643
Stage 1	-	-	-	-	455	-
Stage 2	-	-	-	-	776	-
Mov Capacity-1 Maneuver	-	-	890	-	258.8	643
Mov Capacity-2 Maneuver	-	-	-	-	258.8	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	763.6	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0.3	14.1
HCM LOS	A	A	B

Lane	NBLn1	EBT	EBR	WBL	WBT
Capacity (vph)	450				
HCM Control Delay (s)	14.1	-	-	9.11	-
HCM Lane VC Ratio	0.126	0	-	0.016	-
HCM Lane LOS	B	-	-	A	-
HCM 95th Percentile Queue (veh)	0.427	0	-	0.048	-

HCM 2010 TWSC  
 5: Marcus Drive & Deshon Drive

**Intersection**

Intersection Delay (sec/veh): 3.7

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	29	119	11	2	57	11	8	5	8	39	1	29
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	35	145	13	2	70	13	10	6	10	48	1	35
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 1		
Conflicting Flow Rate - All	83	0	0	159	0	0	322	311	152	311	310	76
Stage 1	0	0	0	0	0	0	223	223	0	81	81	0
Stage 2	0	0	0	0	0	0	99	88	0	230	229	0
Follow-up Headway	2.218	-	-	2.218	0	0	3.518	4.018	3.318	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1518	-	-	1420	-	-	631	604	894	642	605	986
Stage 1	-	-	-	-	-	-	780	719	-	927	828	-
Stage 2	-	-	-	-	-	-	907	822	-	773	715	-
Mov Capacity-1 Maneuver	1518	-	-	1420	-	-	595.8	588.9	894	618	589.9	986
Mov Capacity-2 Maneuver	-	-	-	-	-	-	595.8	588.9	-	618	589.9	-
Stage 1	-	-	-	-	-	-	780	702.5	-	927	826.3	-
Stage 2	-	-	-	-	-	-	871.4	820.4	-	740.5	698.6	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	1.4	0.2	10.5	10.6
HCM LOS	A	A	B	B

Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (vph)	680							732
HCM Control Delay (s)	10.5	7.428	0	-	7.54	0	-	10.6
HCM Lane VC Ratio	0.038	0.023	-	-	0.002	-	-	0.115
HCM Lane LOS	B	A	-	-	A	-	-	B
HCM 95th Percentile Queue (veh)	0.117	0.072	-	-	0.005	-	-	0.388

# Timings

## 9: Round Swamp Road & Cody Drive & Old Country Road

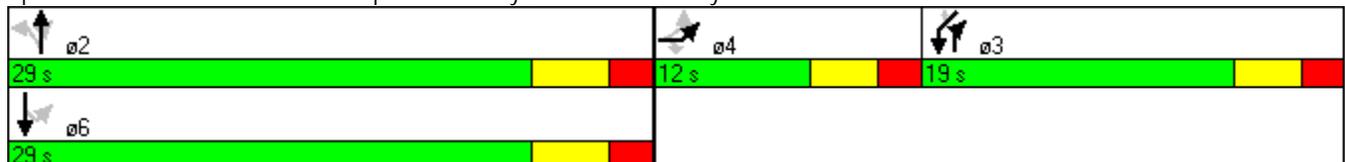


Lane Group	EBL	EBR	NBL	NBT	NBR	SBL	SBT	SWL	SWR2
Lane Configurations									
Volume (vph)	4	5	20	579	590	43	320	249	35
Turn Type	NA	Perm	Perm	NA	pm+ov	Perm	NA	NA	Perm
Protected Phases	4			2	3		6	3	
Permitted Phases		4	2		2	6		3	3
Detector Phase	4	4	2	2	3	6	6	3	3
Switch Phase									
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	9.0	9.0	29.0	29.0	9.0	29.0	29.0	9.0	9.0
Total Split (s)	12.0	12.0	29.0	29.0	19.0	29.0	29.0	19.0	19.0
Total Split (%)	20.0%	20.0%	48.3%	48.3%	31.7%	48.3%	48.3%	31.7%	31.7%
Yellow Time (s)	3.0	3.0	3.5	3.5	3.0	3.5	3.5	3.0	3.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	-2.0	-2.0	-1.0	-2.0	-1.0	-1.0
Total Lost Time (s)	5.0	5.0	5.5	3.5	3.0	4.5	3.5	4.0	4.0
Lead/Lag	Lead	Lead			Lag			Lag	Lag
Lead-Lag Optimize?									
Recall Mode	None	None	C-Max	C-Max	None	C-Max	C-Max	None	None
Act Effct Green (s)	5.8	5.8	33.1	35.1	57.1	34.1	35.1	15.1	15.1
Actuated g/C Ratio	0.10	0.10	0.55	0.58	0.95	0.57	0.58	0.25	0.25
v/c Ratio	0.04	0.03	0.04	0.56	0.42	0.17	0.33	0.60	0.08
Control Delay	24.8	16.8	9.6	12.9	1.1	11.2	9.2	25.3	7.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	24.8	16.8	9.6	12.9	1.1	11.2	9.2	25.3	7.3
LOS	C	B	A	B	A	B	A	C	A
Approach Delay	21.2			6.9			9.4	23.4	
Approach LOS	C			A			A	C	

### Intersection Summary

Cycle Length: 60  
 Actuated Cycle Length: 60  
 Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green, Master Intersection  
 Natural Cycle: 55  
 Control Type: Actuated-Coordinated  
 Maximum v/c Ratio: 0.60  
 Intersection Signal Delay: 10.1  
 Intersection LOS: B  
 Intersection Capacity Utilization 65.0%  
 ICU Level of Service C  
 Analysis Period (min) 15

### Splits and Phases: 9: Round Swamp Road & Cody Drive & Old Country Road



HCM 2010 TWSC  
 3: Deshon Drive & Ruland Road

**Intersection**

Intersection Delay (sec/veh): 1

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	289	15	10	340	21	36
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	175		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.82	0.82	0.82	0.82	0.82	0.82
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	352	18	12	415	26	44
Number of Lanes	2	0	1	2	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	371	0	594	185
Stage 1	0	0	0	0	362	0
Stage 2	0	0	0	0	232	0
Follow-up Headway	-	-	2.22	0	3.52	3.32
Pot Capacity-1 Maneuver	-	-	1183	-	436	824
Stage 1	-	-	-	-	675	-
Stage 2	-	-	-	-	785	-
Mov Capacity-1 Maneuver	-	-	1183	-	431.6	824
Mov Capacity-2 Maneuver	-	-	-	-	431.6	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	777.2	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0.2	11.6
HCM LOS	A	A	B

Lane	NBLn1	EBT	EBR	WBL	WBT
Capacity (vph)	617				
HCM Control Delay (s)	11.6	-	-	8.075	-
HCM Lane VC Ratio	0.113	0	-	0.01	-
HCM Lane LOS	B	-	-	A	-
HCM 95th Percentile Queue (veh)	0.379	0	-	0.031	-

HCM 2010 TWSC  
 5: Marcus Drive & Deshon Drive

**Intersection**

Intersection Delay (sec/veh): 3.5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	11	19	3	1	11	4	3	0	1	5	1	5
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	18	32	5	2	18	7	5	0	2	8	2	8
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 1		
Conflicting Flow Rate - All	25	0	0	37	0	0	101	99	34	97	98	22
Stage 1	0	0	0	0	0	0	1.1037	119330	3277E-312	25	25	0
Stage 2	0	0	0	0	0	0	2.0806	30282538	58E-115	72	73	0
Follow-up Headway	2.218	-	-	2.218	0	0	3.518	4.018	3.318	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1631	-	-	1560	-	-	880	791	1050	885	792	1070
Stage 1	-	-	-	-	-	-	939	836	-	993	874	-
Stage 2	-	-	-	-	-	-	987	872	-	938	834	-
Mov Capacity-1 Maneuver	1631	-	-	1560	-	-	863.8	781.5	1050	875.5	782.5	1070
Mov Capacity-2 Maneuver	-	-	-	-	-	-	863.8	781.5	-	875.5	782.5	-
Stage 1	-	-	-	-	-	-	939	826.8	-	993	873.1	-
Stage 2	-	-	-	-	-	-	976.5	871.1	-	926.2	824.8	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	2.4	0.5	9	8.9
HCM LOS	A	A	A	A

Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (vph)	904							943
HCM Control Delay (s)	9	7.232	0	-	7.31	0	-	8.9
HCM Lane VC Ratio	0.007	0.011	-	-	0.001	-	-	0.019
HCM Lane LOS	A	A	-	-	A	-	-	A
HCM 95th Percentile Queue (veh)	0.022	0.034	-	-	0.003	-	-	0.059

# Timings

## 9: Round Swamp Road & Cody Drive & Old Country Road

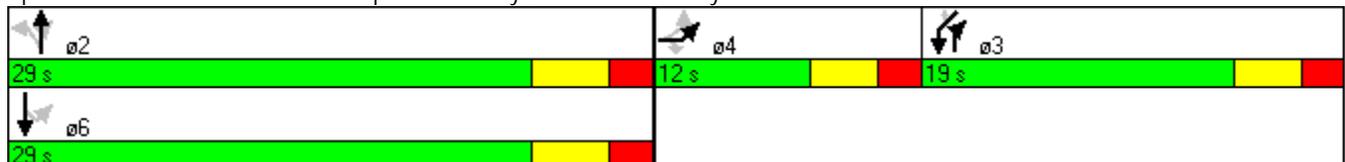


Lane Group	EBL	EBR	NBL	NBT	NBR	SBL	SBT	SWL
Lane Configurations								
Volume (vph)	5	5	14	349	296	45	416	226
Turn Type	NA	Perm	Perm	NA	pm+ov	Perm	NA	NA
Protected Phases	4			2	3		6	3
Permitted Phases		4	2		2	6		3
Detector Phase	4	4	2	2	3	6	6	3
Switch Phase								
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	9.0	9.0	29.0	29.0	9.0	29.0	29.0	9.0
Total Split (s)	12.0	12.0	29.0	29.0	19.0	29.0	29.0	19.0
Total Split (%)	20.0%	20.0%	48.3%	48.3%	31.7%	48.3%	48.3%	31.7%
Yellow Time (s)	3.0	3.0	3.5	3.5	3.0	3.5	3.5	3.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	-2.0	-2.0	-1.0	-2.0	-1.0
Total Lost Time (s)	5.0	5.0	5.5	3.5	3.0	4.5	3.5	4.0
Lead/Lag	Lead	Lead			Lag			Lag
Lead-Lag Optimize?								
Recall Mode	None	None	C-Max	C-Max	None	C-Max	C-Max	None
Act Effct Green (s)	5.9	5.9	34.5	36.5	57.1	35.5	36.5	13.7
Actuated g/C Ratio	0.10	0.10	0.58	0.61	0.95	0.59	0.61	0.23
v/c Ratio	0.05	0.03	0.03	0.33	0.22	0.09	0.41	0.60
Control Delay	24.9	16.6	9.1	8.5	0.6	8.7	9.4	26.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	24.9	16.6	9.1	8.5	0.6	8.7	9.4	26.8
LOS	C	B	A	A	A	A	A	C
Approach Delay	21.7			5.0			9.4	26.8
Approach LOS	C			A			A	C

### Intersection Summary

Cycle Length: 60  
 Actuated Cycle Length: 60  
 Offset: 0 (0%), Referenced to phase 2:NBT and 6:SBTL, Start of Green, Master Intersection  
 Natural Cycle: 50  
 Control Type: Actuated-Coordinated  
 Maximum v/c Ratio: 0.60  
 Intersection Signal Delay: 10.3  
 Intersection LOS: B  
 Intersection Capacity Utilization 57.3%  
 ICU Level of Service B  
 Analysis Period (min) 15

### Splits and Phases: 9: Round Swamp Road & Cody Drive & Old Country Road



HCM 2010 TWSC  
 3: Deshon Drive & Ruland Road

Intersection

Intersection Delay (sec/veh): 0.1

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	284	0	1	324	2	6
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	175		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.65	0.82	0.82	0.82	0.82	0.82
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	437	0	1	395	2	7
Number of Lanes	2	0	1	2	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	-	437	0	637	218
Stage 1	0	-	0	0	437	0
Stage 2	0	-	0	0	200	0
Follow-up Headway	-	-	2.22	0	3.52	3.32
Pot Capacity-1 Maneuver	-	-	1120	-	410	787
Stage 1	-	-	-	-	619	-
Stage 2	-	-	-	-	814	-
Mov Capacity-1 Maneuver	-	-	1120	-	409.6	787
Mov Capacity-2 Maneuver	-	-	-	-	409.6	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	813.2	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0	10.7
HCM LOS	A	A	B

Lane	NBLn1	EBT	WBL	WBT
Capacity (vph)	640			
HCM Control Delay (s)	10.7	-	8.218	-
HCM Lane VC Ratio	0.015	0	0.001	-
HCM Lane LOS	B	-	A	-
HCM 95th Percentile Queue (veh)	0.046	0	0.003	-

HCM 2010 TWSC  
 5: Marcus Drive & Deshon Drive

**Intersection**

Intersection Delay (sec/veh): 0.9

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	4	10	0	0	17	3	0	0	0	0	0	0
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	6	15	0	0	26	5	0	0	0	0	0	0
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 1		
Conflicting Flow Rate - All	31	0	-	-	0	0	-	59	-	-	56	-
Stage 1	0	0	-	-	0	0	-	28	-	-	28	-
Stage 2	0	0	-	-	0	0	-	31	-	-	28	-
Follow-up Headway	2.218	-	-	-	0	0	-	4.018	-	-	4.018	-
Pot Capacity-1 Maneuver	1590	-	-	-	-	-	-	832	-	-	835	-
Stage 1	-	-	-	-	-	-	-	872	-	-	872	-
Stage 2	-	-	-	-	-	-	-	869	-	-	872	-
Mov Capacity-1 Maneuver	1590	-	-	-	-	-	-	828.7	-	-	831.7	-
Mov Capacity-2 Maneuver	-	-	-	-	-	-	-	828.7	-	-	831.7	-
Stage 1	-	-	-	-	-	-	-	868.5	-	-	0	-
Stage 2	-	-	-	-	-	-	-	0	-	-	868.5	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	2.1	0	0	0
HCM LOS	A	A	A	A

Lane	NBLn1	EBL	EBT	WBT	WBR	SBLn1
Capacity (vph)	-	-	-	-	-	-
HCM Control Delay (s)	0	7.273	0	-	-	0
HCM Lane VC Ratio	-	0.004	-	0	-	-
HCM Lane LOS	A	A	-	-	-	A
HCM 95th Percentile Queue (veh)	-	0.012	-	0	-	-

# Timings

## 9: Round Swamp Road & Cody Drive & Old Country Road

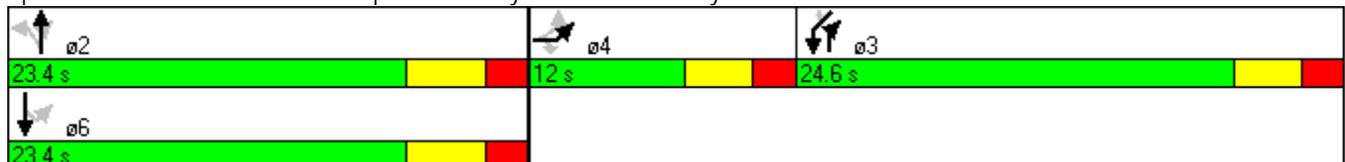


Lane Group	EBL	EBR	NBL	NBT	NBR	SBL	SBT	SWL	SWR2
Lane Configurations									
Volume (vph)	5	6	11	247	198	19	202	219	10
Turn Type	NA	Perm	Perm	NA	pm+ov	Perm	NA	NA	Perm
Protected Phases	4			2	3		6	3	
Permitted Phases		4	2		2	6		3	3
Detector Phase	4	4	2	2	3	6	6	3	3
Switch Phase									
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	9.0	9.0	23.4	23.4	9.0	23.4	23.4	9.0	9.0
Total Split (s)	12.0	12.0	23.4	23.4	24.6	23.4	23.4	24.6	24.6
Total Split (%)	20.0%	20.0%	39.0%	39.0%	41.0%	39.0%	39.0%	41.0%	41.0%
Yellow Time (s)	3.0	3.0	3.5	3.5	3.0	3.5	3.5	3.0	3.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	-2.0	-2.0	-1.0	-2.0	-1.0	-1.0
Total Lost Time (s)	5.0	5.0	5.5	3.5	3.0	4.5	3.5	4.0	4.0
Lead/Lag	Lead	Lead			Lag			Lag	Lag
Lead-Lag Optimize?									
Recall Mode	None	None	C-Max	C-Max	None	C-Max	C-Max	None	None
Act Effect Green (s)	6.0	6.0	33.3	35.3	57.0	34.3	35.3	14.8	14.8
Actuated g/C Ratio	0.10	0.10	0.56	0.59	0.95	0.57	0.59	0.25	0.25
v/c Ratio	0.07	0.05	0.02	0.25	0.15	0.04	0.22	0.55	0.03
Control Delay	25.0	15.8	11.0	9.3	0.5	10.4	9.1	23.5	8.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	25.0	15.8	11.0	9.3	0.5	10.4	9.1	23.5	8.3
LOS	C	B	B	A	A	B	A	C	A
Approach Delay	21.4			5.5			9.2	22.9	
Approach LOS	C			A			A	C	

### Intersection Summary

Cycle Length: 60  
 Actuated Cycle Length: 60  
 Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green, Master Intersection  
 Natural Cycle: 45  
 Control Type: Actuated-Coordinated  
 Maximum v/c Ratio: 0.55  
 Intersection Signal Delay: 11.1  
 Intersection LOS: B  
 Intersection Capacity Utilization 42.7%  
 ICU Level of Service A  
 Analysis Period (min) 15

### Splits and Phases: 9: Round Swamp Road & Cody Drive & Old Country Road



**APPENDIX C:**

**2014 NO BUILD  
LEVEL OF SERVICE/CAPACITY WORKSHEETS**

**Signalized Intersections**

1. Round Swamp Road and Old Country Road

**Unsignalized Intersections**

1. Deshon Drive and Ruland Road
2. Deshon Drive and Marcus Drive
3. Deshon Drive Site Access

*Note:* The Round Swamp Road Site Access and Old Country Road Site Access do not apply in this scenario, which considers the Meyers Farm site remaining vacant.

HCM 2010 TWSC  
 3: Deshon Drive & Ruland Road

**Intersection**

Intersection Delay (sec/veh): 4.2

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	665	21	24	428	80	110
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	175		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	723	23	26	465	87	120
Number of Lanes	2	0	1	2	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	746	0	1019	373
Stage 1	0	0	0	0	734	0
Stage 2	0	0	0	0	285	0
Follow-up Headway	-	-	2.22	0	3.52	3.32
Pot Capacity-1 Maneuver	-	-	858	-	233	624
Stage 1	-	-	-	-	436	-
Stage 2	-	-	-	-	738	-
Mov Capacity-1 Maneuver	-	-	858	-	226	624
Mov Capacity-2 Maneuver	-	-	-	-	226	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	715.9	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0.5	27.9
HCM LOS	A	A	D

Lane	NBLn1	EBT	EBR	WBL	WBT
Capacity (vph)	358				
HCM Control Delay (s)	27.9	-	-	9.327	-
HCM Lane VC Ratio	0.577	0	-	0.03	-
HCM Lane LOS	D	-	-	A	-
HCM 95th Percentile Queue (veh)	3.458	0	-	0.094	-

HCM 2010 TWSC  
 5: Marcus Drive & Deshon Drive

**Intersection**

Intersection Delay (sec/veh): 4.3

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	32	122	12	3	59	15	9	6	9	56	2	38
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	39	149	15	4	72	18	11	7	11	68	2	46
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 1		
Conflicting Flow Rate - All	90	0	0	163	0	0	347	332	156	331	329	81
Stage 1	0	0	0	0	0	0	234	234	0	88	88	0
Stage 2	0	0	0	0	0	0	113	98	0	243	241	0
Follow-up Headway	2.218	-	-	2.218	0	0	3.518	4.018	3.318	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1517	-	-	1421	-	-	607	588	888	622	590	975
Stage 1	-	-	-	-	-	-	769	711	-	920	822	-
Stage 2	-	-	-	-	-	-	892	814	-	761	706	-
Mov Capacity-1 Maneuver	1517	-	-	1421	-	-	563.6	571	888	594.9	572.9	975
Mov Capacity-2 Maneuver	-	-	-	-	-	-	563.6	571	-	594.9	572.9	-
Stage 1	-	-	-	-	-	-	769	692.5	-	920	819.5	-
Stage 2	-	-	-	-	-	-	844.5	811.6	-	724.3	687.6	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	1.4	0.3	10.7	11.1
HCM LOS	A	A	B	B

Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (vph)	656							703
HCM Control Delay (s)	10.7	7.436	0	-	7.54	0	-	11.1
HCM Lane VC Ratio	0.045	0.026	-	-	0.003	-	-	0.167
HCM Lane LOS	B	A	-	-	A	-	-	B
HCM 95th Percentile Queue (veh)	0.14	0.079	-	-	0.008	-	-	0.595

HCM 2010 TWSC  
 8: Deshon Drive & Deshon Site

**Intersection**

Intersection Delay (sec/veh): 5.5

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	136	24	4	46	71	19
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	148	26	4	50	77	21
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

		Major 1			Major 2	
Conflicting Flow Rate - All	146	87	98	0	0	0
Stage 1	87	0	0	0	0	0
Stage 2	59	0	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0	0
Pot Capacity-1 Maneuver	846	974	1505	-	-	-
Stage 1	936	-	-	-	-	-
Stage 2	964	-	-	-	-	-
Mov Capacity-1 Maneuver	843.5	974	1505	-	-	-
Mov Capacity-2 Maneuver	843.5	-	-	-	-	-
Stage 1	# 0	-	-	-	-	-
Stage 2	961.1	-	-	-	-	-

**Approach**

	EB	NB	SB
HCM Control Delay (s)	10.2	0.6	0
HCM LOS	B	A	A

**Lane**

	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			861		
HCM Control Delay (s)	7.399	0	10.2	-	-
HCM Lane VC Ratio	0.003	-	0.202	0	-
HCM Lane LOS	A	-	B	-	-
HCM 95th Percentile Queue (veh)	0.009	-	0.753	0	-

# Timings

## 9: Round Swamp Road & Cody Drive & Old Country Road

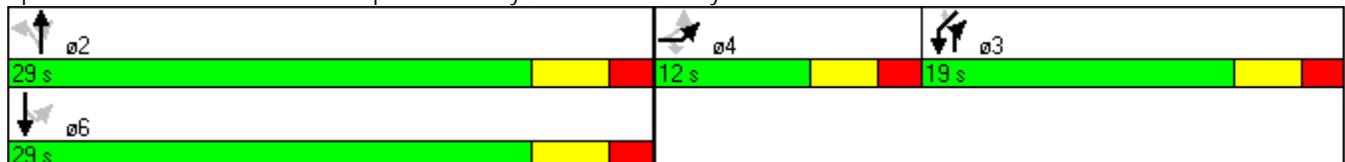


Lane Group	EBL	EBR	NBL	NBT	NBR	SBL	SBT	SWL	SWR2
Lane Configurations									
Volume (vph)	5	6	21	592	602	44	327	254	36
Turn Type	NA	Perm	Perm	NA	pm+ov	Perm	NA	NA	Perm
Protected Phases	4			2	3		6	3	
Permitted Phases		4	2		2	6		3	3
Detector Phase	4	4	2	2	3	6	6	3	3
Switch Phase									
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	9.0	9.0	29.0	29.0	9.0	29.0	29.0	9.0	9.0
Total Split (s)	12.0	12.0	29.0	29.0	19.0	29.0	29.0	19.0	19.0
Total Split (%)	20.0%	20.0%	48.3%	48.3%	31.7%	48.3%	48.3%	31.7%	31.7%
Yellow Time (s)	3.0	3.0	3.5	3.5	3.0	3.5	3.5	3.0	3.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	-2.0	-2.0	-1.0	-2.0	-1.0	-1.0
Total Lost Time (s)	5.0	5.0	5.5	3.5	3.0	4.5	3.5	4.0	4.0
Lead/Lag	Lead	Lead			Lag			Lag	Lag
Lead-Lag Optimize?									
Recall Mode	None	None	C-Max	C-Max	None	C-Max	C-Max	None	None
Act Effect Green (s)	5.9	5.9	33.0	35.0	57.1	34.0	35.0	15.2	15.2
Actuated g/C Ratio	0.10	0.10	0.55	0.58	0.95	0.57	0.58	0.25	0.25
v/c Ratio	0.05	0.04	0.04	0.58	0.43	0.18	0.34	0.61	0.09
Control Delay	24.9	16.3	9.6	13.3	1.1	11.5	9.3	25.6	7.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	24.9	16.3	9.6	13.3	1.1	11.5	9.3	25.6	7.3
LOS	C	B	A	B	A	B	A	C	A
Approach Delay	21.2			7.2			9.6	23.6	
Approach LOS	C			A			A	C	

### Intersection Summary

Cycle Length: 60  
 Actuated Cycle Length: 60  
 Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green, Master Intersection  
 Natural Cycle: 55  
 Control Type: Actuated-Coordinated  
 Maximum v/c Ratio: 0.61  
 Intersection Signal Delay: 10.4  
 Intersection LOS: B  
 Intersection Capacity Utilization 66.1%  
 ICU Level of Service C  
 Analysis Period (min) 15

### Splits and Phases: 9: Round Swamp Road & Cody Drive & Old Country Road



HCM 2010 TWSC  
 3: Deshon Drive & Ruland Road

**Intersection**

Intersection Delay (sec/veh): 1.3

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	312	22	17	364	28	43
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	175		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.82	0.82	0.82	0.82	0.82	0.82
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	380	27	21	444	34	52
Number of Lanes	2	0	1	2	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	407	0	657	204
Stage 1	0	0	0	0	394	0
Stage 2	0	0	0	0	263	0
Follow-up Headway	-	-	2.22	0	3.52	3.32
Pot Capacity-1 Maneuver	-	-	1148	-	398	803
Stage 1	-	-	-	-	650	-
Stage 2	-	-	-	-	757	-
Mov Capacity-1 Maneuver	-	-	1148	-	390.8	803
Mov Capacity-2 Maneuver	-	-	-	-	390.8	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	743.4	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0.4	12.5
HCM LOS	A	A	B

Lane	NBLn1	EBT	EBR	WBL	WBT
Capacity (vph)	567				
HCM Control Delay (s)	12.5	-	-	8.194	-
HCM Lane VC Ratio	0.153	0	-	0.018	-
HCM Lane LOS	B	-	-	A	-
HCM 95th Percentile Queue (veh)	0.536	0	-	0.055	-

HCM 2010 TWSC  
 5: Marcus Drive & Deshon Drive

**Intersection**

Intersection Delay (sec/veh): 4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	13	20	4	2	12	7	4	0	2	8	2	7
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	22	33	7	3	20	12	7	0	3	13	3	12
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 1		
Conflicting Flow Rate - All	32	0	0	40	0	0	120	118	37	115	116	26
Stage 1	0	0	0	0	0	0	80	80	0	33	33	0
Stage 2	0	0	0	0	0	0	40	38	0	82	83	0
Follow-up Headway	2.218	-	-	2.218	0	0	3.518	4.018	3.318	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1557	-	-	1547	-	-	855	772	1038	862	774	1048
Stage 1	-	-	-	-	-	-	929	828	-	983	868	-
Stage 2	-	-	-	-	-	-	975	863	-	926	826	-
Mov Capacity-1 Maneuver	1557	-	-	1547	-	-	832.4	759.7	1038	848.8	761.6	1048
Mov Capacity-2 Maneuver	-	-	-	-	-	-	832.4	759.7	-	848.8	761.6	-
Stage 1	-	-	-	-	-	-	929	816.4	-	983	866.3	-
Stage 2	-	-	-	-	-	-	958.5	861.3	-	910.1	814.4	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	2.6	0.7	9.1	9.1
HCM LOS	A	A	A	A

Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (vph)	891							908
HCM Control Delay (s)	9.1	7.345	0	-	7.332	0	-	9.1
HCM Lane VC Ratio	0.011	0.014	-	-	0.002	-	-	0.031
HCM Lane LOS	A	A	-	-	A	-	-	A
HCM 95th Percentile Queue (veh)	0.034	0.042	-	-	0.006	-	-	0.097

HCM 2010 TWSC  
 8: Deshon Drive & Deshon Site

**Intersection**

Intersection Delay (sec/veh): 2.4

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	12	2	2	16	12	12
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	13	2	2	17	13	13
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

	Major 1			Major 2	
Conflicting Flow Rate - All	42	20	26	0	0
Stage 1	20	0	0	0	0
Stage 2	22	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0
Pot Capacity-1 Maneuver	969	1083	1590	-	-
Stage 1	1003	-	-	-	-
Stage 2	1001	-	-	-	-
Mov Capacity-1 Maneuver	968	1083	1590	-	-
Mov Capacity-2 Maneuver	968	-	-	-	-
Stage 1	# 0	-	-	-	-
Stage 2	1000	-	-	-	-

**Approach**

	EB	NB	SB
HCM Control Delay (s)	8.7	0.8	0
HCM LOS	A	A	A

**Lane**

	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			983		
HCM Control Delay (s)	7.267	0	8.7	-	-
HCM Lane VC Ratio	0.001	-	0.015	0	-
HCM Lane LOS	A	-	A	-	-
HCM 95th Percentile Queue (veh)	0.004	-	0.047	0	-

# Timings

## 9: Round Swamp Road & Cody Drive & Old Country Road

4/4/2012

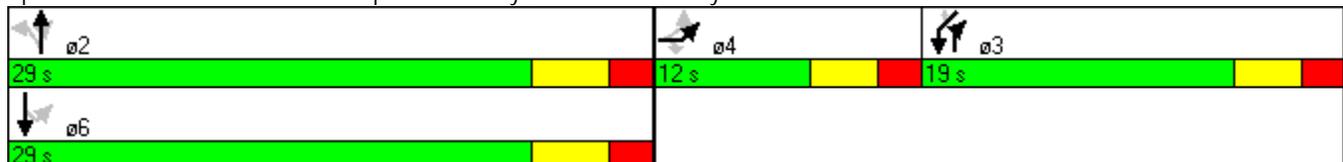


Lane Group	EBL	EBR	NBL	NBT	NBR	SBL	SBT	SWL
Lane Configurations	EBL	EBR	NBL	NBT	NBR	SBL	SBT	SWL
Volume (vph)	6	6	15	356	302	46	425	232
Turn Type	NA	Perm	Perm	NA	pm+ov	Perm	NA	NA
Protected Phases	4			2	3		6	3
Permitted Phases		4	2		2	6		3
Detector Phase	4	4	2	2	3	6	6	3
Switch Phase								
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	9.0	9.0	29.0	29.0	9.0	29.0	29.0	9.0
Total Split (s)	12.0	12.0	29.0	29.0	19.0	29.0	29.0	19.0
Total Split (%)	20.0%	20.0%	48.3%	48.3%	31.7%	48.3%	48.3%	31.7%
Yellow Time (s)	3.0	3.0	3.5	3.5	3.0	3.5	3.5	3.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	-2.0	-2.0	-1.0	-2.0	-1.0
Total Lost Time (s)	5.0	5.0	5.5	3.5	3.0	4.5	3.5	4.0
Lead/Lag	Lead	Lead			Lag			Lag
Lead-Lag Optimize?								
Recall Mode	None	None	C-Max	C-Max	None	C-Max	C-Max	None
Act Effect Green (s)	6.0	6.0	34.3	36.3	57.0	35.3	36.3	13.8
Actuated g/C Ratio	0.10	0.10	0.57	0.60	0.95	0.59	0.60	0.23
v/c Ratio	0.06	0.04	0.04	0.34	0.22	0.10	0.42	0.62
Control Delay	25.0	16.2	9.3	8.7	0.6	8.8	9.6	27.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	25.0	16.2	9.3	8.7	0.6	8.8	9.6	27.1
LOS	C	B	A	A	A	A	A	C
Approach Delay	21.7			5.1			9.6	27.1
Approach LOS	C			A			A	C

### Intersection Summary

Cycle Length: 60  
 Actuated Cycle Length: 60  
 Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green, Master Intersection  
 Natural Cycle: 55  
 Control Type: Actuated-Coordinated  
 Maximum v/c Ratio: 0.62  
 Intersection Signal Delay: 10.5  
 Intersection LOS: B  
 Intersection Capacity Utilization 58.2%  
 ICU Level of Service B  
 Analysis Period (min) 15

### Splits and Phases: 9: Round Swamp Road & Cody Drive & Old Country Road



HCM 2010 TWSC  
 3: Deshon Drive & Ruland Road

**Intersection**

Intersection Delay (sec/veh): 0.4

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	306	4	7	346	7	12
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	175		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.65	0.82	0.82	0.82	0.82	0.82
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	471	5	9	422	9	15
Number of Lanes	2	0	1	2	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	476	0	701	238
Stage 1	0	0	0	0	473	0
Stage 2	0	0	0	0	228	0
Follow-up Headway	-	-	2.22	0	3.52	3.32
Pot Capacity-1 Maneuver	-	-	1081	-	373	765
Stage 1	-	-	-	-	593	-
Stage 2	-	-	-	-	788	-
Mov Capacity-1 Maneuver	-	-	1081	-	370	765
Mov Capacity-2 Maneuver	-	-	-	-	370	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	781.7	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0.2	11.8
HCM LOS	A	A	B

Lane	NBLn1	EBT	EBR	WBL	WBT
Capacity (vph)	549				
HCM Control Delay (s)	11.8	-	-	8.357	-
HCM Lane VC Ratio	0.042	0	-	0.008	-
HCM Lane LOS	B	-	-	A	-
HCM 95th Percentile Queue (veh)	0.132	0	-	0.024	-

HCM 2010 TWSC  
 5: Marcus Drive & Deshon Drive

**Intersection**

Intersection Delay (sec/veh): 1.1

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	6	11	0	0	18	5	0	0	0	1	0	1
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	9	17	0	0	28	8	0	0	0	2	0	2
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 1		
Conflicting Flow Rate - All	35	0	-	-	0	0	-	70	-	67	67	32
Stage 1	0	0	-	-	0	0	-	35	-	32	32	0
Stage 2	0	0	-	-	0	0	-	35	-	35	35	0
Follow-up Headway	2.218	-	-	-	0	0	-	4.018	-	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1545	-	-	-	-	-	-	821	-	926	824	1060
Stage 1	-	-	-	-	-	-	-	866	-	984	868	-
Stage 2	-	-	-	-	-	-	-	866	-	981	866	-
Mov Capacity-1 Maneuver	1545	-	-	-	-	-	-	816.1	-	-	819.1	1060
Mov Capacity-2 Maneuver	-	-	-	-	-	-	-	816.1	-	-	819.1	-
Stage 1	-	-	-	-	-	-	-	860.8	-	984	0	-
Stage 2	-	-	-	-	-	-	-	0	-	975.1	860.8	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	2.6	0	0	-
HCM LOS	A	A	A	-

Lane	NBLn1	EBL	EBT	WBT	WBR	SBLn1
Capacity (vph)	-	-	-	-	-	-
HCM Control Delay (s)	0	7.344	0	-	-	-
HCM Lane VC Ratio	-	0.006	-	0	-	-
HCM Lane LOS	A	A	-	-	-	-
HCM 95th Percentile Queue (veh)	-	0.018	-	0	-	-

HCM 2010 TWSC  
 8: Deshon Drive & Deshon Site

**Intersection**

Intersection Delay (sec/veh): 3.6

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	8	2	2	8	0	8
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	9	2	2	9	0	9
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

		Major 1			Major 2	
Conflicting Flow Rate - All	17	4	9	0	0	0
Stage 1	4	0	0	0	0	0
Stage 2	13	0	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0	0
Pot Capacity-1 Maneuver	1001	995	1490	-	-	-
Stage 1	1019	-	-	-	-	-
Stage 2	1010	-	-	-	-	-
Mov Capacity-1 Maneuver	1000	995	1490	-	-	-
Mov Capacity-2 Maneuver	1000	-	-	-	-	-
Stage 1	# 0	-	-	-	-	-
Stage 2	1009	-	-	-	-	-

**Approach**

	EB	NB	SB
HCM Control Delay (s)	8.6	1.5	0
HCM LOS	A	A	A

**Lane**

	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			999		
HCM Control Delay (s)	7.42	0	8.6	-	-
HCM Lane VC Ratio	0.001	-	0.011	0	-
HCM Lane LOS	A	-	A	-	-
HCM 95th Percentile Queue (veh)	0.004	-	0.033	0	-



**APPENDIX D:**

**2014 NO ACTION (NO TDR)  
LEVEL OF SERVICE/CAPACITY WORKSHEETS**

**Signalized Intersections**

1. Round Swamp Road and Old Country Road

**Unsignalized Intersections**

1. Deshon Drive and Ruland Road
2. Deshon Drive and Marcus Drive
3. Deshon Drive Site Access
4. Round Swamp Road Site Access
5. Old Country Road Site Access

HCM 2010 TWSC  
 3: Deshon Drive & Ruland Road

**Intersection**

Intersection Delay (sec/veh): 4.2

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	665	21	24	428	80	110
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	175		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	723	23	26	465	87	120
Number of Lanes	2	0	1	2	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	746	0	1019	373
Stage 1	0	0	0	0	734	0
Stage 2	0	0	0	0	285	0
Follow-up Headway	-	-	2.22	0	3.52	3.32
Pot Capacity-1 Maneuver	-	-	858	-	233	624
Stage 1	-	-	-	-	436	-
Stage 2	-	-	-	-	738	-
Mov Capacity-1 Maneuver	-	-	858	-	226	624
Mov Capacity-2 Maneuver	-	-	-	-	226	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	715.9	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0.5	27.9
HCM LOS	A	A	D

Lane	NBLn1	EBT	EBR	WBL	WBT
Capacity (vph)	358				
HCM Control Delay (s)	27.9	-	-	9.327	-
HCM Lane VC Ratio	0.577	0	-	0.03	-
HCM Lane LOS	D	-	-	A	-
HCM 95th Percentile Queue (veh)	3.458	0	-	0.094	-

HCM 2010 TWSC  
 5: Marcus Drive & Deshon Drive

**Intersection**

Intersection Delay (sec/veh): 4.3

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	32	122	12	3	59	15	9	6	9	56	2	38
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	39	149	15	4	72	18	11	7	11	68	2	46
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 1		
Conflicting Flow Rate - All	90	0	0	163	0	0	347	332	156	331	329	81
Stage 1	0	0	0	0	0	0	234	234	0	88	88	0
Stage 2	0	0	0	0	0	0	113	98	0	243	241	0
Follow-up Headway	2.218	-	-	2.218	0	0	3.518	4.018	3.318	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1517	-	-	1421	-	-	607	588	888	622	590	975
Stage 1	-	-	-	-	-	-	769	711	-	920	822	-
Stage 2	-	-	-	-	-	-	892	814	-	761	706	-
Mov Capacity-1 Maneuver	1517	-	-	1421	-	-	563.6	571	888	594.9	572.9	975
Mov Capacity-2 Maneuver	-	-	-	-	-	-	563.6	571	-	594.9	572.9	-
Stage 1	-	-	-	-	-	-	769	692.5	-	920	819.5	-
Stage 2	-	-	-	-	-	-	844.5	811.6	-	724.3	687.6	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	1.4	0.3	10.7	11.1
HCM LOS	A	A	B	B

Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (vph)	656							703
HCM Control Delay (s)	10.7	7.436	0	-	7.54	0	-	11.1
HCM Lane VC Ratio	0.045	0.026	-	-	0.003	-	-	0.167
HCM Lane LOS	B	A	-	-	A	-	-	B
HCM 95th Percentile Queue (veh)	0.14	0.079	-	-	0.008	-	-	0.595

HCM 2010 TWSC  
 8: Deshon Drive & Deshon Site

**Intersection**

Intersection Delay (sec/veh): 5.5

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	136	24	4	46	71	19
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	148	26	4	50	77	21
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

		Major 1			Major 2	
Conflicting Flow Rate - All	146	87	98	0	0	0
Stage 1	87	0	0	0	0	0
Stage 2	59	0	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0	0
Pot Capacity-1 Maneuver	846	974	1505	-	-	-
Stage 1	936	-	-	-	-	-
Stage 2	964	-	-	-	-	-
Mov Capacity-1 Maneuver	843.5	974	1505	-	-	-
Mov Capacity-2 Maneuver	843.5	-	-	-	-	-
Stage 1	# 0	-	-	-	-	-
Stage 2	961.1	-	-	-	-	-

**Approach**

	EB	NB	SB
HCM Control Delay (s)	10.2	0.6	0
HCM LOS	B	A	A

**Lane**

	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			861		
HCM Control Delay (s)	7.399	0	10.2	-	-
HCM Lane VC Ratio	0.003	-	0.202	0	-
HCM Lane LOS	A	-	B	-	-
HCM 95th Percentile Queue (veh)	0.009	-	0.753	0	-

HCM 2010 TWSC  
 6: Round Swamp Road & Meyers Farm

**Intersection**

Intersection Delay (sec/veh): 0.2

Movement	NBT	NBR	SBL	SBT	NWL	NWR
Volume (vph)	594	2	7	381	2	7
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	0		0	0
Median Width	0			0	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	646	2	8	414	2	8
Number of Lanes	1	0	0	1	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	648	0	1076	647
Stage 1	0	0	0	0	647	0
Stage 2	0	0	0	0	429	0
Follow-up Headway	-	-	2.218	0	3.518	3.318
Pot Capacity-1 Maneuver	-	-	938	-	243	471
Stage 1	-	-	-	-	521	-
Stage 2	-	-	-	-	657	-
Mov Capacity-1 Maneuver	-	-	938	-	241.1	471
Mov Capacity-2 Maneuver	-	-	-	-	241.1	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	651.7	-

Approach	NB	SB	NW
HCM Control Delay (s)	0	0.2	14.5
HCM LOS	A	A	B

Lane	NBT	NBR	NWLn1	SBL	SBT
Capacity (vph)			389		
HCM Control Delay (s)	-	-	14.5	8.869	0
HCM Lane VC Ratio	0	-	0.025	0.008	-
HCM Lane LOS	-	-	B	A	-
HCM 95th Percentile Queue (veh)	0	-	0.077	0.025	-

HCM 2010 TWSC  
 7: Old Country Road & Meyers Farm

**Intersection**

Intersection Delay (sec/veh): 0.1

Movement	SEL	SER	NEL	NET	SWT	SWR
Volume (vph)	3	18	18	650	299	3
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			26	26	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	3	20	20	707	325	3
Number of Lanes	1	0	1	0	1	0

Major/Minor	Major 1				Major 2	
Conflicting Flow Rate - All	327	327	328	0	0	0
Stage 1	327	0	0	0	0	0
Stage 2	0	0	0	0	0	0
Follow-up Headway	-	3.318	2.218	-	0	0
Pot Capacity-1 Maneuver	-	715	1233	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Mov Capacity-1 Maneuver	-	715	1233	-	-	-
Mov Capacity-2 Maneuver	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-

Approach	SE	NE	SW
HCM Control Delay (s)	-	0.2	0
HCM LOS	-	A	A

Lane	NEL	NET	SELn1	SWT	SWR
Capacity (vph)			-		
HCM Control Delay (s)	7.967	-	-	-	-
HCM Lane VC Ratio	0.016	-	-	0	-
HCM Lane LOS	A	-	-	-	-
HCM 95th Percentile Queue (veh)	0.048	-	-	0	-

# Timings

## 9: Round Swamp Road & Cody Drive & Old Country Road

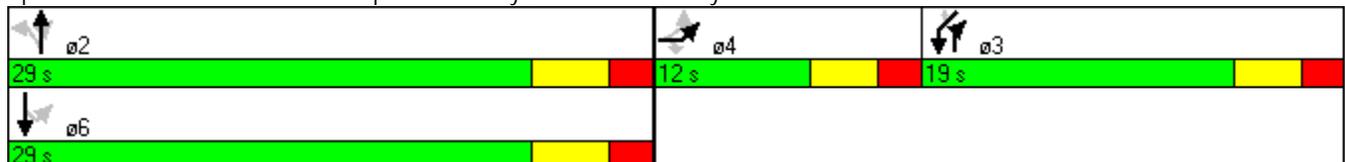


Lane Group	EBL	EBR	NBL	NBT	NBR	SBL	SBT	SWL	SWR2
Lane Configurations									
Volume (vph)	5	6	21	594	620	44	329	272	36
Turn Type	NA	Perm	Perm	NA	pm+ov	Perm	NA	NA	Perm
Protected Phases	4			2	3		6	3	
Permitted Phases		4	2		2	6		3	3
Detector Phase	4	4	2	2	3	6	6	3	3
Switch Phase									
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	9.0	9.0	29.0	29.0	9.0	29.0	29.0	9.0	9.0
Total Split (s)	12.0	12.0	29.0	29.0	19.0	29.0	29.0	19.0	19.0
Total Split (%)	20.0%	20.0%	48.3%	48.3%	31.7%	48.3%	48.3%	31.7%	31.7%
Yellow Time (s)	3.0	3.0	3.5	3.5	3.0	3.5	3.5	3.0	3.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	-2.0	-2.0	-1.0	-2.0	-1.0	-1.0
Total Lost Time (s)	5.0	5.0	5.5	3.5	3.0	4.5	3.5	4.0	4.0
Lead/Lag	Lead	Lead			Lag			Lag	Lag
Lead-Lag Optimize?									
Recall Mode	None	None	C-Max	C-Max	None	C-Max	C-Max	None	None
Act Effect Green (s)	5.9	5.9	32.3	34.3	57.1	33.3	34.3	15.9	15.9
Actuated g/C Ratio	0.10	0.10	0.54	0.57	0.95	0.56	0.57	0.26	0.26
v/c Ratio	0.05	0.04	0.05	0.59	0.44	0.19	0.35	0.63	0.08
Control Delay	24.9	16.3	10.0	13.9	1.1	12.2	9.7	25.6	7.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	24.9	16.3	10.0	13.9	1.1	12.2	9.7	25.6	7.2
LOS	C	B	A	B	A	B	A	C	A
Approach Delay	21.2			7.4			10.0	23.8	
Approach LOS	C			A			B	C	

### Intersection Summary

Cycle Length: 60  
 Actuated Cycle Length: 60  
 Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green, Master Intersection  
 Natural Cycle: 60  
 Control Type: Actuated-Coordinated  
 Maximum v/c Ratio: 0.63  
 Intersection Signal Delay: 10.7  
 Intersection LOS: B  
 Intersection Capacity Utilization 67.1%  
 ICU Level of Service C  
 Analysis Period (min) 15

### Splits and Phases: 9: Round Swamp Road & Cody Drive & Old Country Road



HCM 2010 TWSC  
 3: Deshon Drive & Ruland Road

**Intersection**

Intersection Delay (sec/veh): 1.3

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	312	22	17	364	28	43
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	175		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.82	0.82	0.82	0.82	0.82	0.82
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	380	27	21	444	34	52
Number of Lanes	2	0	1	2	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	407	0	657	204
Stage 1	0	0	0	0	394	0
Stage 2	0	0	0	0	263	0
Follow-up Headway	-	-	2.22	0	3.52	3.32
Pot Capacity-1 Maneuver	-	-	1148	-	398	803
Stage 1	-	-	-	-	650	-
Stage 2	-	-	-	-	757	-
Mov Capacity-1 Maneuver	-	-	1148	-	390.8	803
Mov Capacity-2 Maneuver	-	-	-	-	390.8	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	743.4	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0.4	12.5
HCM LOS	A	A	B

Lane	NBLn1	EBT	EBR	WBL	WBT
Capacity (vph)	567				
HCM Control Delay (s)	12.5	-	-	8.194	-
HCM Lane VC Ratio	0.153	0	-	0.018	-
HCM Lane LOS	B	-	-	A	-
HCM 95th Percentile Queue (veh)	0.536	0	-	0.055	-

HCM 2010 TWSC  
 5: Marcus Drive & Deshon Drive

**Intersection**

Intersection Delay (sec/veh): 4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	13	20	4	2	12	7	4	0	2	8	2	7
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	22	33	7	3	20	12	7	0	3	13	3	12
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 1		
Conflicting Flow Rate - All	32	0	0	40	0	0	120	118	37	115	116	26
Stage 1	0	0	0	0	0	0	80	80	0	33	33	0
Stage 2	0	0	0	0	0	0	40	38	0	82	83	0
Follow-up Headway	2.218	-	-	2.218	0	0	3.518	4.018	3.318	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1557	-	-	1547	-	-	855	772	1038	862	774	1048
Stage 1	-	-	-	-	-	-	929	828	-	983	868	-
Stage 2	-	-	-	-	-	-	975	863	-	926	826	-
Mov Capacity-1 Maneuver	1557	-	-	1547	-	-	832.4	759.7	1038	848.8	761.6	1048
Mov Capacity-2 Maneuver	-	-	-	-	-	-	832.4	759.7	-	848.8	761.6	-
Stage 1	-	-	-	-	-	-	929	816.4	-	983	866.3	-
Stage 2	-	-	-	-	-	-	958.5	861.3	-	910.1	814.4	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	2.6	0.7	9.1	9.1
HCM LOS	A	A	A	A

Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (vph)	891							908
HCM Control Delay (s)	9.1	7.345	0	-	7.332	0	-	9.1
HCM Lane VC Ratio	0.011	0.014	-	-	0.002	-	-	0.031
HCM Lane LOS	A	A	-	-	A	-	-	A
HCM 95th Percentile Queue (veh)	0.034	0.042	-	-	0.006	-	-	0.097

HCM 2010 TWSC  
 8: Deshon Drive & Deshon Site

**Intersection**

Intersection Delay (sec/veh): 2.4

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	12	2	2	16	12	12
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	13	2	2	17	13	13
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

	Major 1			Major 2	
Conflicting Flow Rate - All	42	20	26	0	0
Stage 1	20	0	0	0	0
Stage 2	22	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0
Pot Capacity-1 Maneuver	969	1083	1590	-	-
Stage 1	1003	-	-	-	-
Stage 2	1001	-	-	-	-
Mov Capacity-1 Maneuver	968	1083	1590	-	-
Mov Capacity-2 Maneuver	968	-	-	-	-
Stage 1	# 0	-	-	-	-
Stage 2	1000	-	-	-	-

**Approach**

	EB	NB	SB
HCM Control Delay (s)	8.7	0.8	0
HCM LOS	A	A	A

**Lane**

	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			983		
HCM Control Delay (s)	7.267	0	8.7	-	-
HCM Lane VC Ratio	0.001	-	0.015	0	-
HCM Lane LOS	A	-	A	-	-
HCM 95th Percentile Queue (veh)	0.004	-	0.047	0	-

# Timings

## 9: Round Swamp Road & Cody Drive & Old Country Road

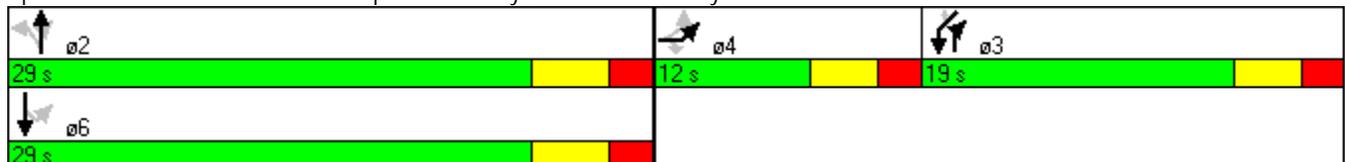


Lane Group	EBL	EBR	NBL	NBT	NBR	SBL	SBT	SWL
Lane Configurations								
Volume (vph)	6	6	15	358	320	46	427	250
Turn Type	NA	Perm	Perm	NA	pm+ov	Perm	NA	NA
Protected Phases	4			2	3		6	3
Permitted Phases		4	2		2	6		3
Detector Phase	4	4	2	2	3	6	6	3
Switch Phase								
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	9.0	9.0	29.0	29.0	9.0	29.0	29.0	9.0
Total Split (s)	12.0	12.0	29.0	29.0	19.0	29.0	29.0	19.0
Total Split (%)	20.0%	20.0%	48.3%	48.3%	31.7%	48.3%	48.3%	31.7%
Yellow Time (s)	3.0	3.0	3.5	3.5	3.0	3.5	3.5	3.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	-2.0	-2.0	-1.0	-2.0	-1.0
Total Lost Time (s)	5.0	5.0	5.5	3.5	3.0	4.5	3.5	4.0
Lead/Lag	Lead	Lead			Lag			Lag
Lead-Lag Optimize?								
Recall Mode	None	None	C-Max	C-Max	None	C-Max	C-Max	None
Act Effect Green (s)	6.0	6.0	33.7	35.7	57.0	34.7	35.7	14.4
Actuated g/C Ratio	0.10	0.10	0.56	0.60	0.95	0.58	0.60	0.24
v/c Ratio	0.06	0.04	0.04	0.35	0.23	0.10	0.43	0.64
Control Delay	25.0	16.2	9.5	9.0	0.6	9.0	10.0	27.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	25.0	16.2	9.5	9.0	0.6	9.0	10.0	27.2
LOS	C	B	A	A	A	A	A	C
Approach Delay	21.7			5.1			9.9	27.2
Approach LOS	C			A			A	C

### Intersection Summary

Cycle Length: 60  
 Actuated Cycle Length: 60  
 Offset: 0 (0%), Referenced to phase 2:NBT and 6:SBT, Start of Green, Master Intersection  
 Natural Cycle: 55  
 Control Type: Actuated-Coordinated  
 Maximum v/c Ratio: 0.64  
 Intersection Signal Delay: 10.8  
 Intersection Capacity Utilization 59.3%  
 Analysis Period (min) 15  
 Intersection LOS: B  
 ICU Level of Service B

### Splits and Phases: 9: Round Swamp Road & Cody Drive & Old Country Road



HCM 2010 TWSC  
 2: Round Swamp Road & Meyers Site

**Intersection**

Intersection Delay (sec/veh): 0.2

Movement	NBT	NBR	SBL	SBT	NWL	NWR
Volume (vph)	360	2	7	476	2	7
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	0		0	0
Median Width	0			0	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	391	2	8	517	2	8
Number of Lanes	1	0	0	1	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	393	0	925	392
Stage 1	0	0	0	0	392	0
Stage 2	0	0	0	0	533	0
Follow-up Headway	-	-	2.218	0	3.518	3.318
Pot Capacity-1 Maneuver	-	-	1166	-	299	657
Stage 1	-	-	-	-	683	-
Stage 2	-	-	-	-	588	-
Mov Capacity-1 Maneuver	-	-	1166	-	296.9	657
Mov Capacity-2 Maneuver	-	-	-	-	296.9	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	583.9	-

Approach	NB	SB	NW
HCM Control Delay (s)	0	0.1	12.1
HCM LOS	A	A	B

Lane	NBT	NBR	NWLn1	SBL	SBT
Capacity (vph)			518		
HCM Control Delay (s)	-	-	12.1	8.108	0
HCM Lane VC Ratio	0	-	0.019	0.007	-
HCM Lane LOS	-	-	B	A	-
HCM 95th Percentile Queue (veh)	0	-	0.058	0.02	-

HCM 2010 TWSC  
 3: Old Country Road & Meyers Site

**Intersection**

Intersection Delay (sec/veh): 0.6

Movement	SEL	SER	NEL	NET	SWT	SWR
Volume (vph)	3	18	18	353	240	3
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			14	14	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	3	20	20	384	261	3
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

	Major 1			Major 2	
Conflicting Flow Rate - All	686	263	264	0	0
Stage 1	263	0	0	0	0
Stage 2	423	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0
Pot Capacity-1 Maneuver	413	777	1298	-	-
Stage 1	781	-	-	-	-
Stage 2	661	-	-	-	-
Mov Capacity-1 Maneuver	406.8	777	1298	-	-
Mov Capacity-2 Maneuver	406.8	-	-	-	-
Stage 1	# 0	-	-	-	-
Stage 2	651.1	-	-	-	-

**Approach**

	SE	NE	SW
HCM Control Delay (s)	10.4	0.4	0
HCM LOS	B	A	A

**Lane**

	NEL	NET	SELn1	SWT	SWR
Capacity (vph)			688		
HCM Control Delay (s)	7.816	0	10.4	-	-
HCM Lane VC Ratio	0.015	-	0.033	0	-
HCM Lane LOS	A	-	B	-	-
HCM 95th Percentile Queue (veh)	0.046	-	0.103	0	-

HCM 2010 TWSC  
 3: Deshon Drive & Ruland Road

**Intersection**

Intersection Delay (sec/veh): 0.4

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	306	4	7	346	7	12
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	175		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.65	0.82	0.82	0.82	0.82	0.82
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	471	5	9	422	9	15
Number of Lanes	2	0	1	2	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	476	0	701	238
Stage 1	0	0	0	0	473	0
Stage 2	0	0	0	0	228	0
Follow-up Headway	-	-	2.22	0	3.52	3.32
Pot Capacity-1 Maneuver	-	-	1081	-	373	765
Stage 1	-	-	-	-	593	-
Stage 2	-	-	-	-	788	-
Mov Capacity-1 Maneuver	-	-	1081	-	370	765
Mov Capacity-2 Maneuver	-	-	-	-	370	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	781.7	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0.2	11.8
HCM LOS	A	A	B

Lane	NBLn1	EBT	EBR	WBL	WBT
Capacity (vph)	549				
HCM Control Delay (s)	11.8	-	-	8.357	-
HCM Lane VC Ratio	0.042	0	-	0.008	-
HCM Lane LOS	B	-	-	A	-
HCM 95th Percentile Queue (veh)	0.132	0	-	0.024	-

HCM 2010 TWSC  
 5: Marcus Drive & Deshon Drive

**Intersection**

Intersection Delay (sec/veh): 1.1

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	6	11	0	0	18	5	0	0	0	1	0	1
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	9	17	0	0	28	8	0	0	0	2	0	2
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 1		
Conflicting Flow Rate - All	35	0	-	-	0	0	-	70	-	67	67	32
Stage 1	0	0	-	-	0	0	-	35	-	32	32	0
Stage 2	0	0	-	-	0	0	-	35	-	35	35	0
Follow-up Headway	2.218	-	-	-	0	0	-	4.018	-	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1545	-	-	-	-	-	-	821	-	926	824	1060
Stage 1	-	-	-	-	-	-	-	866	-	984	868	-
Stage 2	-	-	-	-	-	-	-	866	-	981	866	-
Mov Capacity-1 Maneuver	1545	-	-	-	-	-	-	816.1	-	-	819.1	1060
Mov Capacity-2 Maneuver	-	-	-	-	-	-	-	816.1	-	-	819.1	-
Stage 1	-	-	-	-	-	-	-	860.8	-	984	0	-
Stage 2	-	-	-	-	-	-	-	0	-	975.1	860.8	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	2.6	0	0	-
HCM LOS	A	A	A	-

Lane	NBLn1	EBL	EBT	WBT	WBR	SBLn1
Capacity (vph)	-					-
HCM Control Delay (s)	0	7.344	0	-	-	-
HCM Lane VC Ratio	-	0.006	-	0	-	-
HCM Lane LOS	A	A	-	-	-	-
HCM 95th Percentile Queue (veh)	-	0.018	-	0	-	-

HCM 2010 TWSC  
 8: Deshon Drive & Deshon Site

**Intersection**

Intersection Delay (sec/veh): 3.6

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	8	2	2	8	0	8
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	9	2	2	9	0	9
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

		Major 1			Major 2	
Conflicting Flow Rate - All	17	4	9	0	0	0
Stage 1	4	0	0	0	0	0
Stage 2	13	0	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0	0
Pot Capacity-1 Maneuver	1001	995	1490	-	-	-
Stage 1	1019	-	-	-	-	-
Stage 2	1010	-	-	-	-	-
Mov Capacity-1 Maneuver	1000	995	1490	-	-	-
Mov Capacity-2 Maneuver	1000	-	-	-	-	-
Stage 1	# 0	-	-	-	-	-
Stage 2	1009	-	-	-	-	-

**Approach**

	EB	NB	SB
HCM Control Delay (s)	8.6	1.5	0
HCM LOS	A	A	A

**Lane**

	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			999		
HCM Control Delay (s)	7.42	0	8.6	-	-
HCM Lane VC Ratio	0.001	-	0.011	0	-
HCM Lane LOS	A	-	A	-	-
HCM 95th Percentile Queue (veh)	0.004	-	0.033	0	-



HCM 2010 TWSC  
 2: Round Swamp Road & Meyers Site

**Intersection**

Intersection Delay (sec/veh): 1.5

Movement	NBT	NBR	SBL	SBT	NWL	NWR
Volume (vph)	256	8	42	232	8	42
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	0		0	0
Median Width	0			0	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	278	9	46	252	9	46
Number of Lanes	1	0	0	1	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	287	0	626	283
Stage 1	0	0	0	0	283	0
Stage 2	0	0	0	0	343	0
Follow-up Headway	-	-	2.218	0	3.518	3.318
Pot Capacity-1 Maneuver	-	-	1274	-	448	755
Stage 1	-	-	-	-	765	-
Stage 2	-	-	-	-	719	-
Mov Capacity-1 Maneuver	-	-	1274	-	431.9	755
Mov Capacity-2 Maneuver	-	-	-	-	431.9	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	693.1	-

Approach	NB	SB	NW
HCM Control Delay (s)	0	1.2	10.8
HCM LOS	A	A	B

Lane	NBT	NBR	NWLn1	SBL	SBT
Capacity (vph)			674		
HCM Control Delay (s)	-	-	10.8	7.931	0
HCM Lane VC Ratio	0	-	0.081	0.036	-
HCM Lane LOS	-	-	B	A	-
HCM 95th Percentile Queue (veh)	0	-	0.262	0.111	-

HCM 2010 TWSC  
 1: Old Country Road & Meyers Site

**Intersection**

Intersection Delay (sec/veh): 3.4

Movement	SEL	SER	NEL	NET	SWT	SWR
Volume (vph)	15	117	117	227	241	15
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			14	14	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	16	127	127	247	262	16
Number of Lanes	1	0	0	1	1	0

Major/Minor	Major 1			Major 2	
Conflicting Flow Rate - All	771	270	278	0	0
Stage 1	270	0	0	0	0
Stage 2	501	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0
Pot Capacity-1 Maneuver	368	769	1287	-	-
Stage 1	775	-	-	-	-
Stage 2	609	-	-	-	-
Mov Capacity-1 Maneuver	331.6	769	1287	-	-
Mov Capacity-2 Maneuver	331.6	-	-	-	-
Stage 1	# 0	-	-	-	-
Stage 2	548.7	-	-	-	-

Approach	SE	NE	SW
HCM Control Delay (s)	11.8	2.8	0
HCM LOS	B	A	A

Lane	NEL	NET	SELn1	SWT	SWR
Capacity (vph)			669		
HCM Control Delay (s)	8.104	0	11.8	-	-
HCM Lane VC Ratio	0.099	-	0.214	0	-
HCM Lane LOS	A	-	B	-	-
HCM 95th Percentile Queue (veh)	0.328	-	0.809	0	-

**APPENDIX E:**

**2014 ALTERNATE ACTION (NO TDR)  
LEVEL OF SERVICE/CAPACITY WORKSHEETS**

**Signalized Intersections**

1. Round Swamp Road and Old Country Road

**Unsignalized Intersections**

1. Deshon Drive and Ruland Road
2. Deshon Drive and Marcus Drive
3. Deshon Drive Site Access
4. Round Swamp Road Site Access
5. Old Country Road Site Access

# Timings

## 9: Round Swamp Road & Cody Drive & Old Country Road

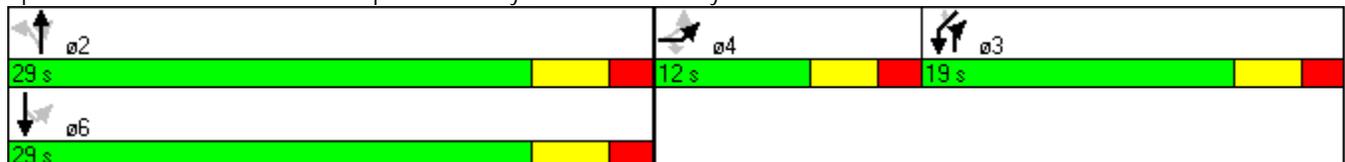


Lane Group	EBL	EBR	NBL	NBT	NBR	SBL	SBT	SWL	SWR2
Lane Configurations									
Volume (vph)	5	6	21	594	620	44	329	272	36
Turn Type	NA	Perm	Perm	NA	pm+ov	Perm	NA	NA	Perm
Protected Phases	4			2	3		6	3	
Permitted Phases		4	2		2	6		3	3
Detector Phase	4	4	2	2	3	6	6	3	3
Switch Phase									
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	9.0	9.0	29.0	29.0	9.0	29.0	29.0	9.0	9.0
Total Split (s)	12.0	12.0	29.0	29.0	19.0	29.0	29.0	19.0	19.0
Total Split (%)	20.0%	20.0%	48.3%	48.3%	31.7%	48.3%	48.3%	31.7%	31.7%
Yellow Time (s)	3.0	3.0	3.5	3.5	3.0	3.5	3.5	3.0	3.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	-2.0	-2.0	-1.0	-2.0	-1.0	-1.0
Total Lost Time (s)	5.0	5.0	5.5	3.5	3.0	4.5	3.5	4.0	4.0
Lead/Lag	Lead	Lead			Lag			Lag	Lag
Lead-Lag Optimize?									
Recall Mode	None	None	C-Max	C-Max	None	C-Max	C-Max	None	None
Act Effect Green (s)	5.9	5.9	32.3	34.3	57.1	33.3	34.3	15.9	15.9
Actuated g/C Ratio	0.10	0.10	0.54	0.57	0.95	0.56	0.57	0.26	0.26
v/c Ratio	0.05	0.04	0.05	0.59	0.44	0.19	0.35	0.63	0.08
Control Delay	24.9	16.3	10.0	13.9	1.1	12.2	9.7	25.6	7.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	24.9	16.3	10.0	13.9	1.1	12.2	9.7	25.6	7.2
LOS	C	B	A	B	A	B	A	C	A
Approach Delay	21.2			7.4			10.0	23.8	
Approach LOS	C			A			B	C	

### Intersection Summary

Cycle Length: 60  
 Actuated Cycle Length: 60  
 Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green, Master Intersection  
 Natural Cycle: 60  
 Control Type: Actuated-Coordinated  
 Maximum v/c Ratio: 0.63  
 Intersection Signal Delay: 10.7  
 Intersection Capacity Utilization 67.1%  
 Analysis Period (min) 15  
 Intersection LOS: B  
 ICU Level of Service C

### Splits and Phases: 9: Round Swamp Road & Cody Drive & Old Country Road



HCM 2010 TWSC  
 6: Round Swamp Road & Meyers Farm

**Intersection**

Intersection Delay (sec/veh): 0.2

Movement	NBT	NBR	SBL	SBT	NWL	NWR
Volume (vph)	594	2	7	381	2	7
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	0		0	0
Median Width	0			0	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	646	2	8	414	2	8
Number of Lanes	1	0	0	1	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	648	0	1076	647
Stage 1	0	0	0	0	647	0
Stage 2	0	0	0	0	429	0
Follow-up Headway	-	-	2.218	0	3.518	3.318
Pot Capacity-1 Maneuver	-	-	938	-	243	471
Stage 1	-	-	-	-	521	-
Stage 2	-	-	-	-	657	-
Mov Capacity-1 Maneuver	-	-	938	-	241.1	471
Mov Capacity-2 Maneuver	-	-	-	-	241.1	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	651.7	-

Approach	NB	SB	NW
HCM Control Delay (s)	0	0.2	14.5
HCM LOS	A	A	B

Lane	NBT	NBR	NWLn1	SBL	SBT
Capacity (vph)			389		
HCM Control Delay (s)	-	-	14.5	8.869	0
HCM Lane VC Ratio	0	-	0.025	0.008	-
HCM Lane LOS	-	-	B	A	-
HCM 95th Percentile Queue (veh)	0	-	0.077	0.025	-

HCM 2010 TWSC  
 7: Old Country Road & Meyers Farm

**Intersection**

Intersection Delay (sec/veh): 0.1

Movement	SEL	SER	NEL	NET	SWT	SWR
Volume (vph)	3	18	18	650	299	3
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			26	26	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	3	20	20	707	325	3
Number of Lanes	1	0	1	0	1	0

**Major/Minor**

	Major 1			Major 2		
Conflicting Flow Rate - All	327	327	328	0	0	0
Stage 1	327	0	0	0	0	0
Stage 2	0	0	0	0	0	0
Follow-up Headway	-	3.318	2.218	-	0	0
Pot Capacity-1 Maneuver	-	715	1233	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Mov Capacity-1 Maneuver	-	715	1233	-	-	-
Mov Capacity-2 Maneuver	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-

**Approach**

	SE	NE	SW
HCM Control Delay (s)	-	0.2	0
HCM LOS	-	A	A

**Lane**

	NEL	NET	SELn1	SWT	SWR
Capacity (vph)			-		
HCM Control Delay (s)	7.967	-	-	-	-
HCM Lane VC Ratio	0.016	-	-	0	-
HCM Lane LOS	A	-	-	-	-
HCM 95th Percentile Queue (veh)	0.048	-	-	0	-

HCM 2010 TWSC  
 3: Deshon Drive & Ruland Road

Intersection

Intersection Delay (sec/veh): 1.1

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	665	23	26	428	23	46
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	175		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	723	25	28	465	25	50
Number of Lanes	2	0	1	2	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	748	0	1024	374
Stage 1	0	0	0	0	735	0
Stage 2	0	0	0	0	289	0
Follow-up Headway	-	-	2.22	0	3.52	3.32
Pot Capacity-1 Maneuver	-	-	857	-	231	623
Stage 1	-	-	-	-	435	-
Stage 2	-	-	-	-	735	-
Mov Capacity-1 Maneuver	-	-	857	-	223.4	623
Mov Capacity-2 Maneuver	-	-	-	-	223.4	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	710.7	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0.5	16.4
HCM LOS	A	A	C

Lane	NBLn1	EBT	EBR	WBL	WBT
Capacity (vph)	390				
HCM Control Delay (s)	16.4	-	-	9.344	-
HCM Lane VC Ratio	0.192	0	-	0.033	-
HCM Lane LOS	C	-	-	A	-
HCM 95th Percentile Queue (veh)	0.702	0	-	0.102	-

HCM 2010 TWSC  
 5: Marcus Drive & Deshon Drive

**Intersection**

Intersection Delay (sec/veh): 3.9

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	32	122	12	3	59	15	9	6	9	42	2	32
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	39	149	15	4	72	18	11	7	11	51	2	39
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 1		
Conflicting Flow Rate - All	90	0	0	163	0	0	343	332	156	331	329	81
Stage 1	0	0	0	0	0	0	234	234	0	88	88	0
Stage 2	0	0	0	0	0	0	109	98	0	243	241	0
Follow-up Headway	2.218	-	-	2.218	0	0	3.518	4.018	3.318	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1517	-	-	1421	-	-	611	588	888	622	590	975
Stage 1	-	-	-	-	-	-	769	711	-	920	822	-
Stage 2	-	-	-	-	-	-	896	814	-	761	706	-
Mov Capacity-1 Maneuver	1517	-	-	1421	-	-	571.7	571	888	594.9	572.9	975
Mov Capacity-2 Maneuver	-	-	-	-	-	-	571.7	571	-	594.9	572.9	-
Stage 1	-	-	-	-	-	-	769	692.5	-	920	819.5	-
Stage 2	-	-	-	-	-	-	855	811.6	-	724.3	687.6	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	1.4	0.3	10.7	10.8
HCM LOS	A	A	B	B

Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (vph)	660							711
HCM Control Delay (s)	10.7	7.436	0	-	7.54	0	-	10.8
HCM Lane VC Ratio	0.044	0.026	-	-	0.003	-	-	0.13
HCM Lane LOS	B	A	-	-	A	-	-	B
HCM 95th Percentile Queue (veh)	0.139	0.079	-	-	0.008	-	-	0.447

HCM 2010 TWSC  
 8: Deshon Drive & Deshon Site

**Intersection**

Intersection Delay (sec/veh): 1.2

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	14	3	4	46	71	23
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	15	3	4	50	77	25
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

		Major 1			Major 2	
Conflicting Flow Rate - All	149	90	102	0	0	0
Stage 1	90	0	0	0	0	0
Stage 2	59	0	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0	0
Pot Capacity-1 Maneuver	843	968	1486	-	-	-
Stage 1	934	-	-	-	-	-
Stage 2	964	-	-	-	-	-
Mov Capacity-1 Maneuver	840.5	968	1486	-	-	-
Mov Capacity-2 Maneuver	840.5	-	-	-	-	-
Stage 1	# 0	-	-	-	-	-
Stage 2	961.1	-	-	-	-	-

**Approach**

	EB	NB	SB
HCM Control Delay (s)	9.3	0.6	0
HCM LOS	A	A	A

**Lane**

	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			861		
HCM Control Delay (s)	7.43	0	9.3	-	-
HCM Lane VC Ratio	0.003	-	0.021	0	-
HCM Lane LOS	A	-	A	-	-
HCM 95th Percentile Queue (veh)	0.009	-	0.066	0	-

# Timings

## 9: Round Swamp Road & Cody Drive & Old Country Road

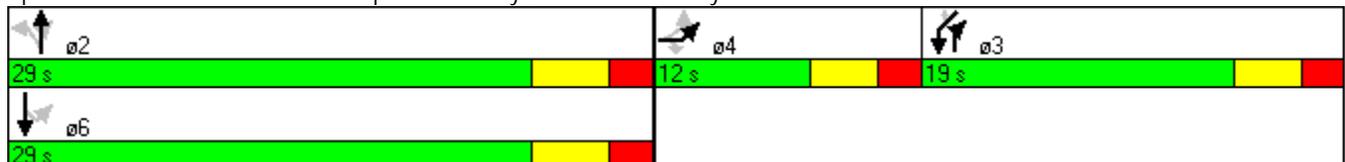


Lane Group	EBL	EBR	NBL	NBT	NBR	SBL	SBT	SWL
Lane Configurations								
Volume (vph)	6	6	15	358	320	46	427	250
Turn Type	NA	Perm	Perm	NA	pm+ov	Perm	NA	NA
Protected Phases	4			2	3		6	3
Permitted Phases		4	2		2	6		3
Detector Phase	4	4	2	2	3	6	6	3
Switch Phase								
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	9.0	9.0	29.0	29.0	9.0	29.0	29.0	9.0
Total Split (s)	12.0	12.0	29.0	29.0	19.0	29.0	29.0	19.0
Total Split (%)	20.0%	20.0%	48.3%	48.3%	31.7%	48.3%	48.3%	31.7%
Yellow Time (s)	3.0	3.0	3.5	3.5	3.0	3.5	3.5	3.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	-2.0	-2.0	-1.0	-2.0	-1.0
Total Lost Time (s)	5.0	5.0	5.5	3.5	3.0	4.5	3.5	4.0
Lead/Lag	Lead	Lead			Lag			Lag
Lead-Lag Optimize?								
Recall Mode	None	None	C-Max	C-Max	None	C-Max	C-Max	None
Act Effect Green (s)	6.0	6.0	33.7	35.7	57.0	34.7	35.7	14.4
Actuated g/C Ratio	0.10	0.10	0.56	0.60	0.95	0.58	0.60	0.24
v/c Ratio	0.06	0.04	0.04	0.35	0.23	0.10	0.43	0.64
Control Delay	25.0	16.2	9.5	9.0	0.6	9.0	10.0	27.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	25.0	16.2	9.5	9.0	0.6	9.0	10.0	27.2
LOS	C	B	A	A	A	A	A	C
Approach Delay	21.7			5.1			9.9	27.2
Approach LOS	C			A			A	C

### Intersection Summary

Cycle Length: 60  
 Actuated Cycle Length: 60  
 Offset: 0 (0%), Referenced to phase 2:NBT and 6:SBTL, Start of Green, Master Intersection  
 Natural Cycle: 55  
 Control Type: Actuated-Coordinated  
 Maximum v/c Ratio: 0.64  
 Intersection Signal Delay: 10.8  
 Intersection Capacity Utilization 59.3%  
 Analysis Period (min) 15  
 Intersection LOS: B  
 ICU Level of Service B

### Splits and Phases: 9: Round Swamp Road & Cody Drive & Old Country Road



HCM 2010 TWSC  
 2: Round Swamp Road & Meyers Site

Intersection

Intersection Delay (sec/veh): 0.2

Movement	NBT	NBR	SBL	SBT	NWL	NWR
Volume (vph)	360	2	7	476	2	7
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	0		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	391	2	8	517	2	8
Number of Lanes	1	0	0	1	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	393	0	925	392
Stage 1	0	0	0	0	392	0
Stage 2	0	0	0	0	533	0
Follow-up Headway	-	-	2.218	0	3.518	3.318
Pot Capacity-1 Maneuver	-	-	1166	-	299	657
Stage 1	-	-	-	-	683	-
Stage 2	-	-	-	-	588	-
Mov Capacity-1 Maneuver	-	-	1166	-	296.9	657
Mov Capacity-2 Maneuver	-	-	-	-	296.9	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	583.9	-

Approach	NB	SB	NW
HCM Control Delay (s)	0	0.1	12.1
HCM LOS	A	A	B

Lane	NBT	NBR	NWLn1	SBL	SBT
Capacity (vph)			518		
HCM Control Delay (s)	-	-	12.1	8.108	0
HCM Lane VC Ratio	0	-	0.019	0.007	-
HCM Lane LOS	-	-	B	A	-
HCM 95th Percentile Queue (veh)	0	-	0.058	0.02	-

HCM 2010 TWSC  
 3: Old Country Road & Meyers Site

**Intersection**

Intersection Delay (sec/veh): 0.6

Movement	SEL	SER	NEL	NET	SWT	SWR
Volume (vph)	3	18	18	353	240	3
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			14	14	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	3	20	20	384	261	3
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

	Major 1			Major 2	
Conflicting Flow Rate - All	686	263	264	0	0
Stage 1	263	0	0	0	0
Stage 2	423	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0
Pot Capacity-1 Maneuver	413	777	1298	-	-
Stage 1	781	-	-	-	-
Stage 2	661	-	-	-	-
Mov Capacity-1 Maneuver	406.8	777	1298	-	-
Mov Capacity-2 Maneuver	406.8	-	-	-	-
Stage 1	# 0	-	-	-	-
Stage 2	651.1	-	-	-	-

**Approach**

	SE	NE	SW
HCM Control Delay (s)	10.4	0.4	0
HCM LOS	B	A	A

**Lane**

	NEL	NET	SELn1	SWT	SWR
Capacity (vph)			688		
HCM Control Delay (s)	7.816	0	10.4	-	-
HCM Lane VC Ratio	0.015	-	0.033	0	-
HCM Lane LOS	A	-	B	-	-
HCM 95th Percentile Queue (veh)	0.046	-	0.103	0	-

HCM 2010 TWSC  
 3: Deshon Drive & Ruland Road

**Intersection**

Intersection Delay (sec/veh): 1.8

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	312	32	29	364	38	55
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	175		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.82	0.82	0.82	0.82	0.82	0.82
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	380	39	35	444	46	67
Number of Lanes	2	0	1	2	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	420	0	693	210
Stage 1	0	0	0	0	400	0
Stage 2	0	0	0	0	293	0
Follow-up Headway	-	-	2.22	0	3.52	3.32
Pot Capacity-1 Maneuver	-	-	1136	-	377	794
Stage 1	-	-	-	-	646	-
Stage 2	-	-	-	-	731	-
Mov Capacity-1 Maneuver	-	-	1136	-	365.3	794
Mov Capacity-2 Maneuver	-	-	-	-	365.3	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	708.3	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0.6	13.5
HCM LOS	A	A	B

Lane	NBLn1	EBT	EBR	WBL	WBT
Capacity (vph)	537				
HCM Control Delay (s)	13.5	-	-	8.271	-
HCM Lane VC Ratio	0.211	0	-	0.031	-
HCM Lane LOS	B	-	-	A	-
HCM 95th Percentile Queue (veh)	0.791	0	-	0.096	-

HCM 2010 TWSC  
 5: Marcus Drive & Deshon Drive

**Intersection**

Intersection Delay (sec/veh): 4.1

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	15	20	4	2	12	9	4	0	2	10	2	9
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	25	33	7	3	20	15	7	0	3	17	3	15
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 1		
Conflicting Flow Rate - All	35	0	0	40	0	0	130	129	37	122	124	28
Stage 1	0	0	0	0	0	0	87	87	0	34	34	0
Stage 2	0	0	0	0	0	0	43	42	0	88	90	0
Follow-up Headway	2.218	-	-	2.218	0	0	3.518	4.018	3.318	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1545	-	-	1547	-	-	843	762	1038	853	766	1040
Stage 1	-	-	-	-	-	-	921	823	-	982	867	-
Stage 2	-	-	-	-	-	-	971	860	-	920	820	-
Mov Capacity-1 Maneuver	1545	-	-	1547	-	-	816.7	748.3	1038	838.6	752.2	1040
Mov Capacity-2 Maneuver	-	-	-	-	-	-	816.7	748.3	-	838.6	752.2	-
Stage 1	-	-	-	-	-	-	921	809.8	-	982	865.3	-
Stage 2	-	-	-	-	-	-	951.4	858.3	-	902.4	806.9	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	2.8	0.6	9.1	9.1
HCM LOS	A	A	A	A

Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (vph)	879							904
HCM Control Delay (s)	9.1	7.368	0	-	7.332	0	-	9.1
HCM Lane VC Ratio	0.011	0.016	-	-	0.002	-	-	0.039
HCM Lane LOS	A	A	-	-	A	-	-	A
HCM 95th Percentile Queue (veh)	0.035	0.049	-	-	0.006	-	-	0.121

HCM 2010 TWSC  
 8: Deshon Drive & Deshon Site

**Intersection**

Intersection Delay (sec/veh): 3.7

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	34	6	6	16	12	34
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	37	7	7	17	13	37
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

		Major 1			Major 2	
Conflicting Flow Rate - All	62	32	50	0	0	0
Stage 1	32	0	0	0	0	0
Stage 2	30	0	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0	0
Pot Capacity-1 Maneuver	944	1060	1547	-	-	-
Stage 1	991	-	-	-	-	-
Stage 2	993	-	-	-	-	-
Mov Capacity-1 Maneuver	940.2	1060	1547	-	-	-
Mov Capacity-2 Maneuver	940.2	-	-	-	-	-
Stage 1	# 0	-	-	-	-	-
Stage 2	989	-	-	-	-	-

**Approach**

	EB	NB	SB
HCM Control Delay (s)	8.9	2	0
HCM LOS	A	A	A

**Lane**

	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			956		
HCM Control Delay (s)	7.337	0	8.9	-	-
HCM Lane VC Ratio	0.004	-	0.045	0	-
HCM Lane LOS	A	-	A	-	-
HCM 95th Percentile Queue (veh)	0.013	-	0.143	0	-



HCM 2010 TWSC  
 1: Old Country Road & Meyers Site

**Intersection**

Intersection Delay (sec/veh): 3.4

Movement	SEL	SER	NEL	NET	SWT	SWR
Volume (vph)	15	117	117	227	241	15
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			14	14	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	16	127	127	247	262	16
Number of Lanes	1	0	0	1	1	0

Major/Minor	Major 1			Major 2	
Conflicting Flow Rate - All	771	270	278	0	0
Stage 1	270	0	0	0	0
Stage 2	501	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0
Pot Capacity-1 Maneuver	368	769	1287	-	-
Stage 1	775	-	-	-	-
Stage 2	609	-	-	-	-
Mov Capacity-1 Maneuver	331.6	769	1287	-	-
Mov Capacity-2 Maneuver	331.6	-	-	-	-
Stage 1	# 0	-	-	-	-
Stage 2	548.7	-	-	-	-

Approach	SE	NE	SW
HCM Control Delay (s)	11.8	2.8	0
HCM LOS	B	A	A

Lane	NEL	NET	SELn1	SWT	SWR
Capacity (vph)			669		
HCM Control Delay (s)	8.104	0	11.8	-	-
HCM Lane VC Ratio	0.099	-	0.214	0	-
HCM Lane LOS	A	-	B	-	-
HCM 95th Percentile Queue (veh)	0.328	-	0.809	0	-

HCM 2010 TWSC  
 2: Round Swamp Road & Meyers Site

Intersection

Intersection Delay (sec/veh): 1.5

Movement	NBT	NBR	SBL	SBT	NWL	NWR
Volume (vph)	256	8	42	232	8	42
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	0		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	278	9	46	252	9	46
Number of Lanes	1	0	0	1	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	287	0	626	283
Stage 1	0	0	0	0	283	0
Stage 2	0	0	0	0	343	0
Follow-up Headway	-	-	2.218	0	3.518	3.318
Pot Capacity-1 Maneuver	-	-	1274	-	448	755
Stage 1	-	-	-	-	765	-
Stage 2	-	-	-	-	719	-
Mov Capacity-1 Maneuver	-	-	1274	-	431.9	755
Mov Capacity-2 Maneuver	-	-	-	-	431.9	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	693.1	-

Approach	NB	SB	NW
HCM Control Delay (s)	0	1.2	10.8
HCM LOS	A	A	B

Lane	NBT	NBR	NWLn1	SBL	SBT
Capacity (vph)			674		
HCM Control Delay (s)	-	-	10.8	7.931	0
HCM Lane VC Ratio	0	-	0.081	0.036	-
HCM Lane LOS	-	-	B	A	-
HCM 95th Percentile Queue (veh)	0	-	0.262	0.111	-

HCM 2010 TWSC  
 3: Deshon Drive & Ruland Road

**Intersection**

Intersection Delay (sec/veh): 0.9

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	306	6	20	346	19	25
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	175		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.65	0.82	0.82	0.82	0.82	0.82
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	471	7	24	422	23	30
Number of Lanes	2	0	1	2	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	478	0	734	239
Stage 1	0	0	0	0	474	0
Stage 2	0	0	0	0	260	0
Follow-up Headway	-	-	2.22	0	3.52	3.32
Pot Capacity-1 Maneuver	-	-	1080	-	355	763
Stage 1	-	-	-	-	592	-
Stage 2	-	-	-	-	760	-
Mov Capacity-1 Maneuver	-	-	1080	-	346.8	763
Mov Capacity-2 Maneuver	-	-	-	-	346.8	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	742.5	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0.5	13
HCM LOS	A	A	B

Lane	NBLn1	EBT	EBR	WBL	WBT
Capacity (vph)	503				
HCM Control Delay (s)	13	-	-	8.41	-
HCM Lane VC Ratio	0.107	0	-	0.023	-
HCM Lane LOS	B	-	-	A	-
HCM 95th Percentile Queue (veh)	0.356	0	-	0.069	-

HCM 2010 TWSC  
5: Marcus Drive & Deshon Drive

**Intersection**

Intersection Delay (sec/veh): 1.1

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	8	11	0	0	18	8	0	0	0	4	0	3
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	12	17	0	0	28	12	0	0	0	6	0	5
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 1		
Conflicting Flow Rate - All	40	0	-	-	0	0	-	82	-	76	76	34
Stage 1	0	0	-	-	0	0	-	42	-	34	34	0
Stage 2	0	0	-	-	0	0	-	40	-	42	42	0
Follow-up Headway	2.218	-	-	-	0	0	-	4.018	-	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1547	-	-	-	-	-	-	808	-	914	814	1050
Stage 1	-	-	-	-	-	-	-	860	-	982	867	-
Stage 2	-	-	-	-	-	-	-	862	-	972	860	-
Mov Capacity-1 Maneuver	1547	-	-	-	-	-	-	801.5	-	-	807.5	1050
Mov Capacity-2 Maneuver	-	-	-	-	-	-	-	801.5	-	-	807.5	-
Stage 1	-	-	-	-	-	-	-	853.1	-	982	0	-
Stage 2	-	-	-	-	-	-	-	0	-	964.2	853.1	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	3.1	0	0	-
HCM LOS	A	A	A	-

Lane	NBLn1	EBL	EBT	WBT	WBR	SBLn1
Capacity (vph)	-					-
HCM Control Delay (s)	0	7.346	0	-	-	-
HCM Lane VC Ratio	-	0.008	-	0	-	-
HCM Lane LOS	A	A	-	-	-	-
HCM 95th Percentile Queue (veh)	-	0.024	-	0	-	-

HCM 2010 TWSC  
 8: Deshon Drive & Deshon Site

**Intersection**

Intersection Delay (sec/veh): 4.5

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	34	6	6	8	0	34
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	37	7	7	9	0	37
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

		Major 1			Major 2	
Conflicting Flow Rate - All	40	18	37	0	0	0
Stage 1	18	0	0	0	0	0
Stage 2	22	0	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0	0
Pot Capacity-1 Maneuver	972	1035	1560	-	-	-
Stage 1	1005	-	-	-	-	-
Stage 2	1001	-	-	-	-	-
Mov Capacity-1 Maneuver	968.1	1035	1560	-	-	-
Mov Capacity-2 Maneuver	968.1	-	-	-	-	-
Stage 1	# 0	-	-	-	-	-
Stage 2	997	-	-	-	-	-

**Approach**

	EB	NB	SB
HCM Control Delay (s)	8.9	3.1	0
HCM LOS	A	A	A

**Lane**

	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			978		
HCM Control Delay (s)	7.317	0	8.9	-	-
HCM Lane VC Ratio	0.004	-	0.044	0	-
HCM Lane LOS	A	-	A	-	-
HCM 95th Percentile Queue (veh)	0.013	-	0.139	0	-

**APPENDIX F:**

**2014 PROPOSED ACTION (WITH TDR)  
LEVEL OF SERVICE/CAPACITY WORKSHEETS**

**Signalized Intersections**

1. Round Swamp Road and Old Country Road

**Unsignalized Intersections**

1. Deshon Drive and Ruland Road
2. Deshon Drive and Marcus Drive
3. Deshon Drive Site Access
4. Round Swamp Road Site Access
5. Old Country Road Site Access

# Timings

## 9: Round Swamp Road & Cody Drive & Old Country Road

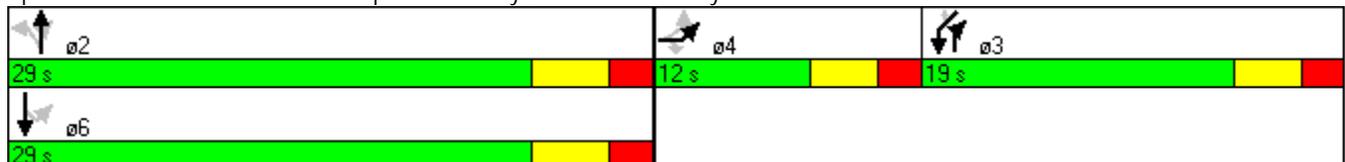


Lane Group	EBL	EBR	NBL	NBT	NBR	SBL	SBT	SWL	SWR2
Lane Configurations									
Volume (vph)	5	6	21	593	603	44	328	255	36
Turn Type	NA	Perm	Perm	NA	pm+ov	Perm	NA	NA	Perm
Protected Phases	4			2	3		6	3	
Permitted Phases		4	2		2	6		3	3
Detector Phase	4	4	2	2	3	6	6	3	3
Switch Phase									
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	9.0	9.0	29.0	29.0	9.0	29.0	29.0	9.0	9.0
Total Split (s)	12.0	12.0	29.0	29.0	19.0	29.0	29.0	19.0	19.0
Total Split (%)	20.0%	20.0%	48.3%	48.3%	31.7%	48.3%	48.3%	31.7%	31.7%
Yellow Time (s)	3.0	3.0	3.5	3.5	3.0	3.5	3.5	3.0	3.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	-2.0	-2.0	-1.0	-2.0	-1.0	-1.0
Total Lost Time (s)	5.0	5.0	5.5	3.5	3.0	4.5	3.5	4.0	4.0
Lead/Lag	Lead	Lead			Lag			Lag	Lag
Lead-Lag Optimize?									
Recall Mode	None	None	C-Max	C-Max	None	C-Max	C-Max	None	None
Act Effct Green (s)	5.9	5.9	32.9	34.9	57.1	33.9	34.9	15.2	15.2
Actuated g/C Ratio	0.10	0.10	0.55	0.58	0.95	0.56	0.58	0.25	0.25
v/c Ratio	0.05	0.04	0.05	0.58	0.43	0.18	0.34	0.62	0.09
Control Delay	24.9	16.3	9.6	13.4	1.1	11.6	9.3	25.6	7.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	24.9	16.3	9.6	13.4	1.1	11.6	9.3	25.6	7.3
LOS	C	B	A	B	A	B	A	C	A
Approach Delay	21.2			7.2			9.6	23.7	
Approach LOS	C			A			A	C	

### Intersection Summary

Cycle Length: 60  
 Actuated Cycle Length: 60  
 Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green, Master Intersection  
 Natural Cycle: 55  
 Control Type: Actuated-Coordinated  
 Maximum v/c Ratio: 0.62  
 Intersection Signal Delay: 10.4  
 Intersection LOS: B  
 Intersection Capacity Utilization 66.2%  
 ICU Level of Service C  
 Analysis Period (min) 15

### Splits and Phases: 9: Round Swamp Road & Cody Drive & Old Country Road



HCM 2010 TWSC  
 6: Round Swamp Road & Meyers Farm

**Intersection**

Intersection Delay (sec/veh): 0

Movement	NBT	NBR	SBL	SBT	NWL	NWR
Volume (vph)	594	1	2	381	1	2
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	0		0	0
Median Width	0			0	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	646	1	2	414	1	2
Number of Lanes	1	0	0	1	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	647	0	1064	646
Stage 1	0	0	0	0	646	0
Stage 2	0	0	0	0	418	0
Follow-up Headway	-	-	2.218	0	3.518	3.318
Pot Capacity-1 Maneuver	-	-	938	-	247	472
Stage 1	-	-	-	-	522	-
Stage 2	-	-	-	-	664	-
Mov Capacity-1 Maneuver	-	-	938	-	246.5	472
Mov Capacity-2 Maneuver	-	-	-	-	246.5	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	662.7	-

Approach	NB	SB	NW
HCM Control Delay (s)	0	0	15
HCM LOS	A	A	C

Lane	NBT	NBR	NWLn1	SBL	SBT
Capacity (vph)			362		
HCM Control Delay (s)	-	-	15	8.847	0
HCM Lane VC Ratio	0	-	0.009	0.002	-
HCM Lane LOS	-	-	C	A	-
HCM 95th Percentile Queue (veh)	0	-	0.027	0.007	-

HCM 2010 TWSC  
7: Old Country Road & Meyers Farm

**Intersection**

Intersection Delay (sec/veh): 0

Movement	SEL	SER	NEL	NET	SWT	SWR
Volume (vph)	2	1	1	650	299	2
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			26	26	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	2	1	1	707	325	2
Number of Lanes	1	0	1	0	1	0

**Major/Minor**

	Major 1				Major 2	
Conflicting Flow Rate - All	326	326	327	0	0	0
Stage 1	326	0	0	0	0	0
Stage 2	0	0	0	0	0	0
Follow-up Headway	-	3.318	2.218	-	0	0
Pot Capacity-1 Maneuver	-	716	1235	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Mov Capacity-1 Maneuver	-	716	1235	-	-	-
Mov Capacity-2 Maneuver	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-

**Approach**

	SE	NE	SW
HCM Control Delay (s)	-	0	0
HCM LOS	-	A	A

**Lane**

	NEL	NET	SELn1	SWT	SWR
Capacity (vph)			-		
HCM Control Delay (s)	7.918	-	-	-	-
HCM Lane VC Ratio	0.001	-	-	0	-
HCM Lane LOS	A	-	-	-	-
HCM 95th Percentile Queue (veh)	0.003	-	-	0	-

HCM 2010 TWSC  
 3: Deshon Drive & Ruland Road

**Intersection**

Intersection Delay (sec/veh): 1.7

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	665	44	28	428	44	47
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	175		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	723	48	30	465	48	51
Number of Lanes	2	0	1	2	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	771	0	1040	385
Stage 1	0	0	0	0	747	0
Stage 2	0	0	0	0	293	0
Follow-up Headway	-	-	2.22	0	3.52	3.32
Pot Capacity-1 Maneuver	-	-	840	-	226	613
Stage 1	-	-	-	-	429	-
Stage 2	-	-	-	-	731	-
Mov Capacity-1 Maneuver	-	-	840	-	217.9	613
Mov Capacity-2 Maneuver	-	-	-	-	217.9	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	704.7	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0.6	20.7
HCM LOS	A	A	C

Lane	NBLn1	EBT	EBR	WBL	WBT
Capacity (vph)	327				
HCM Control Delay (s)	20.7	-	-	9.447	-
HCM Lane VC Ratio	0.302	0	-	0.036	-
HCM Lane LOS	C	-	-	A	-
HCM 95th Percentile Queue (veh)	1.246	0	-	0.113	-

HCM 2010 TWSC  
 5: Marcus Drive & Deshon Drive

**Intersection**

Intersection Delay (sec/veh): 4.1

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	36	122	12	3	59	15	9	6	9	42	2	36
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	44	149	15	4	72	18	11	7	11	51	2	44
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 1		
Conflicting Flow Rate - All	90	0	0	163	0	0	356	342	156	341	339	81
Stage 1	0	0	0	0	0	0	244	244	0	88	88	0
Stage 2	0	0	0	0	0	0	112	98	0	253	251	0
Follow-up Headway	2.218	-	-	2.218	0	0	3.518	4.018	3.318	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1517	-	-	1421	-	-	599	580	888	613	582	975
Stage 1	-	-	-	-	-	-	760	704	-	920	822	-
Stage 2	-	-	-	-	-	-	893	814	-	751	699	-
Mov Capacity-1 Maneuver	1517	-	-	1421	-	-	556.3	561.5	888	584.8	563.4	975
Mov Capacity-2 Maneuver	-	-	-	-	-	-	556.3	561.5	-	584.8	563.4	-
Stage 1	-	-	-	-	-	-	760	683.6	-	920	819.5	-
Stage 2	-	-	-	-	-	-	847.7	811.6	-	712.5	678.7	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	1.6	0.3	10.8	10.9
HCM LOS	A	A	B	B

Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (vph)	649							712
HCM Control Delay (s)	10.8	7.444	0	-	7.54	0	-	10.9
HCM Lane VC Ratio	0.045	0.029	-	-	0.003	-	-	0.137
HCM Lane LOS	B	A	-	-	A	-	-	B
HCM 95th Percentile Queue (veh)	0.141	0.089	-	-	0.008	-	-	0.473

HCM 2010 TWSC  
 10: Deshon Drive & Deshon North Site

**Intersection**

Intersection Delay (sec/veh): 1.5

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	23	5	5	60	94	23
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	25	5	5	65	102	25
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

	Major 1			Major 2	
Conflicting Flow Rate - All	191	115	127	0	0
Stage 1	115	0	0	0	0
Stage 2	76	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0
Pot Capacity-1 Maneuver	798	937	1464	-	-
Stage 1	910	-	-	-	-
Stage 2	947	-	-	-	-
Mov Capacity-1 Maneuver	794.8	937	1464	-	-
Mov Capacity-2 Maneuver	794.8	-	-	-	-
Stage 1	# 0	-	-	-	-
Stage 2	943.2	-	-	-	-

**Approach**

	EB	NB	SB
HCM Control Delay (s)	9.6	0.6	0
HCM LOS	A	A	A

**Lane**

	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			817		
HCM Control Delay (s)	7.468	0	9.6	-	-
HCM Lane VC Ratio	0.004	-	0.037	0	-
HCM Lane LOS	A	-	A	-	-
HCM 95th Percentile Queue (veh)	0.011	-	0.116	0	-

HCM 2010 TWSC  
 8: Deshon Drive & Deshon South Site

**Intersection**

Intersection Delay (sec/veh): 1.1

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	14	3	4	51	76	23
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	15	3	4	55	83	25
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

	Major 1			Major 2	
Conflicting Flow Rate - All	159	95	108	0	0
Stage 1	95	0	0	0	0
Stage 2	64	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0
Pot Capacity-1 Maneuver	832	957	1472	-	-
Stage 1	929	-	-	-	-
Stage 2	959	-	-	-	-
Mov Capacity-1 Maneuver	829.5	957	1472	-	-
Mov Capacity-2 Maneuver	829.5	-	-	-	-
Stage 1	# 0	-	-	-	-
Stage 2	956.1	-	-	-	-

**Approach**

	EB	NB	SB
HCM Control Delay (s)	9.3	0.5	0
HCM LOS	A	A	A

**Lane**

	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			849		
HCM Control Delay (s)	7.453	0	9.3	-	-
HCM Lane VC Ratio	0.003	-	0.022	0	-
HCM Lane LOS	A	-	A	-	-
HCM 95th Percentile Queue (veh)	0.009	-	0.067	0	-

# Timings

## 9: Round Swamp Road & Cody Drive & Old Country Road

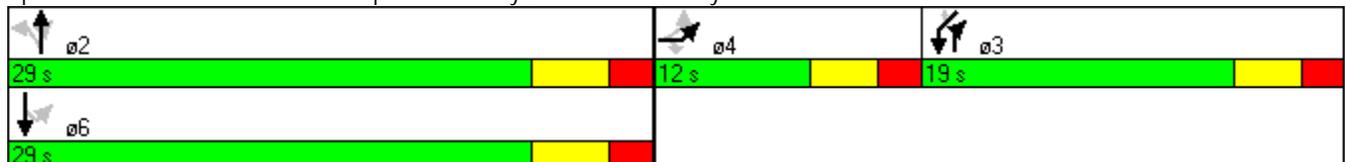


Lane Group	EBL	EBR	NBL	NBT	NBR	SBL	SBT	SWL
Lane Configurations	↔	↗	↖	↑	↗	↖	↗	↖
Volume (vph)	6	6	15	357	303	46	426	233
Turn Type	NA	Perm	Perm	NA	pm+ov	Perm	NA	NA
Protected Phases	4			2	3		6	3
Permitted Phases		4	2		2	6		3
Detector Phase	4	4	2	2	3	6	6	3
Switch Phase								
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	9.0	9.0	29.0	29.0	9.0	29.0	29.0	9.0
Total Split (s)	12.0	12.0	29.0	29.0	19.0	29.0	29.0	19.0
Total Split (%)	20.0%	20.0%	48.3%	48.3%	31.7%	48.3%	48.3%	31.7%
Yellow Time (s)	3.0	3.0	3.5	3.5	3.0	3.5	3.5	3.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	-2.0	-2.0	-1.0	-2.0	-1.0
Total Lost Time (s)	5.0	5.0	5.5	3.5	3.0	4.5	3.5	4.0
Lead/Lag	Lead	Lead			Lag			Lag
Lead-Lag Optimize?								
Recall Mode	None	None	C-Max	C-Max	None	C-Max	C-Max	None
Act Effect Green (s)	6.0	6.0	34.3	36.3	57.0	35.3	36.3	13.8
Actuated g/C Ratio	0.10	0.10	0.57	0.60	0.95	0.59	0.60	0.23
v/c Ratio	0.06	0.04	0.04	0.34	0.22	0.10	0.42	0.62
Control Delay	25.0	16.2	9.3	8.7	0.6	8.8	9.7	27.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	25.0	16.2	9.3	8.7	0.6	8.8	9.7	27.2
LOS	C	B	A	A	A	A	A	C
Approach Delay	21.7			5.1			9.6	27.2
Approach LOS	C			A			A	C

### Intersection Summary

Cycle Length: 60  
 Actuated Cycle Length: 60  
 Offset: 0 (0%), Referenced to phase 2:NBT and 6:SBTL, Start of Green, Master Intersection  
 Natural Cycle: 55  
 Control Type: Actuated-Coordinated  
 Maximum v/c Ratio: 0.62  
 Intersection Signal Delay: 10.6  
 Intersection Capacity Utilization 58.3%  
 Analysis Period (min) 15

Splits and Phases: 9: Round Swamp Road & Cody Drive & Old Country Road



HCM 2010 TWSC  
 2: Round Swamp Road & Meyers Site

**Intersection**

Intersection Delay (sec/veh): 0

Movement	NBT	NBR	SBL	SBT	NWL	NWR
Volume (vph)	360	1	2	476	1	2
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	0		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	391	1	2	517	1	2
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	392	0	914	392
Stage 1	0	0	0	0	392	0
Stage 2	0	0	0	0	522	0
Follow-up Headway	-	-	2.218	0	3.518	3.318
Pot Capacity-1 Maneuver	-	-	1164	-	303	657
Stage 1	-	-	-	-	683	-
Stage 2	-	-	-	-	595	-
Mov Capacity-1 Maneuver	-	-	1164	-	302.4	657
Mov Capacity-2 Maneuver	-	-	-	-	302.4	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	593.8	-

**Approach**

	NB	SB	NW
HCM Control Delay (s)	0	0	12.7
HCM LOS	A	A	B

**Lane**

	NBT	NBR	NWLn1	SBL	SBT
Capacity (vph)			472		
HCM Control Delay (s)	-	-	12.7	8.099	0
HCM Lane VC Ratio	0	-	0.007	0.002	-
HCM Lane LOS	-	-	B	A	-
HCM 95th Percentile Queue (veh)	0	-	0.021	0.006	-

HCM 2010 TWSC  
 3: Old Country Road & Meyers Site

**Intersection**

Intersection Delay (sec/veh): 0.1

Movement	SEL	SER	NEL	NET	SWT	SWR
Volume (vph)	2	1	1	353	240	2
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			14	14	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	2	1	1	384	261	2
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

	Major 1			Major 2	
Conflicting Flow Rate - All	648	262	263	0	0
Stage 1	262	0	0	0	0
Stage 2	386	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0
Pot Capacity-1 Maneuver	435	778	1301	-	-
Stage 1	782	-	-	-	-
Stage 2	687	-	-	-	-
Mov Capacity-1 Maneuver	434.6	778	1301	-	-
Mov Capacity-2 Maneuver	434.6	-	-	-	-
Stage 1	# 0	-	-	-	-
Stage 2	686.3	-	-	-	-

**Approach**

	SE	NE	SW
HCM Control Delay (s)	12.1	0	0
HCM LOS	B	A	A

**Lane**

	NEL	NET	SELn1	SWT	SWR
Capacity (vph)			510		
HCM Control Delay (s)	7.769	0	12.1	-	-
HCM Lane VC Ratio	0.001	-	0.006	0	-
HCM Lane LOS	A	-	B	-	-
HCM 95th Percentile Queue (veh)	0.003	-	0.019	0	-

HCM 2010 TWSC  
 3: Deshon Drive & Ruland Road

**Intersection**

Intersection Delay (sec/veh): 2.3

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	312	54	30	364	60	56
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	175		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.82	0.82	0.82	0.82	0.82	0.82
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	380	66	37	444	73	68
Number of Lanes	2	0	1	2	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	446	0	708	223
Stage 1	0	0	0	0	413	0
Stage 2	0	0	0	0	295	0
Follow-up Headway	-	-	2.22	0	3.52	3.32
Pot Capacity-1 Maneuver	-	-	1111	-	369	779
Stage 1	-	-	-	-	636	-
Stage 2	-	-	-	-	730	-
Mov Capacity-1 Maneuver	-	-	1111	-	356.8	779
Mov Capacity-2 Maneuver	-	-	-	-	356.8	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	705.9	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0.6	15.5
HCM LOS	A	A	C

Lane	NBLn1	EBT	EBR	WBL	WBT
Capacity (vph)	483				
HCM Control Delay (s)	15.5	-	-	8.351	-
HCM Lane VC Ratio	0.293	0	-	0.033	-
HCM Lane LOS	C	-	-	A	-
HCM 95th Percentile Queue (veh)	1.208	0	-	0.102	-

HCM 2010 TWSC  
5: Marcus Drive & Deshon Drive

Intersection

Intersection Delay (sec/veh): 4.5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	19	20	4	2	12	9	4	0	2	10	2	13
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	32	33	7	3	20	15	7	0	3	17	3	22
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 1		
Conflicting Flow Rate - All	35	0	0	40	0	0	147	142	37	136	137	28
Stage 1	0	0	0	0	0	0	100	100	0	34	34	0
Stage 2	0	0	0	0	0	0	47	42	0	102	103	0
Follow-up Headway	2.218	-	-	2.218	0	0	3.518	4.018	3.318	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1545	-	-	1547	-	-	821	749	1038	835	754	1040
Stage 1	-	-	-	-	-	-	906	812	-	982	867	-
Stage 2	-	-	-	-	-	-	967	860	-	904	810	-
Mov Capacity-1 Maneuver	1545	-	-	1547	-	-	787.7	732.6	1038	818.4	737.4	1040
Mov Capacity-2 Maneuver	-	-	-	-	-	-	787.7	732.6	-	818.4	737.4	-
Stage 1	-	-	-	-	-	-	906	795.8	-	982	865.3	-
Stage 2	-	-	-	-	-	-	941.3	858.3	-	883.1	793.8	-

Approach	EB			WB			NB			SB		
HCM Control Delay (s)	3.3			0.6			9.3			9.1		
HCM LOS	A			A			A			A		

Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1	
Capacity (vph)	857							911	
HCM Control Delay (s)	9.3	7.379	0	-	7.332	0	-	9.1	
HCM Lane VC Ratio	0.012	0.02	-	-	0.002	-	-	0.046	
HCM Lane LOS	A	A	-	-	A	-	-	A	
HCM 95th Percentile Queue (veh)	0.035	0.063	-	-	0.006	-	-	0.144	

HCM 2010 TWSC  
 10: Deshon Drive & Deshon North Site

**Intersection**

Intersection Delay (sec/veh): 1.9

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	23	5	5	50	46	23
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	25	5	5	54	50	25
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

	Major 1				Major 2	
Conflicting Flow Rate - All	128	63	75	0	0	0
Stage 1	63	0	0	0	0	0
Stage 2	65	0	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0	0
Pot Capacity-1 Maneuver	866	1003	1531	-	-	-
Stage 1	960	-	-	-	-	-
Stage 2	958	-	-	-	-	-
Mov Capacity-1 Maneuver	862.5	1003	1531	-	-	-
Mov Capacity-2 Maneuver	862.5	-	-	-	-	-
Stage 1	# 0	-	-	-	-	-
Stage 2	954.2	-	-	-	-	-

**Approach**

	EB	NB	SB
HCM Control Delay (s)	9.2	0.7	0
HCM LOS	A	A	A

**Lane**

	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			885		
HCM Control Delay (s)	7.36	0	9.2	-	-
HCM Lane VC Ratio	0.004	-	0.034	0	-
HCM Lane LOS	A	-	A	-	-
HCM 95th Percentile Queue (veh)	0.011	-	0.107	0	-

HCM 2010 TWSC  
 8: Deshon Drive & Deshon South Site

**Intersection**

Intersection Delay (sec/veh): 3.4

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	34	6	6	21	17	34
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	37	7	7	23	18	37
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

		Major 1			Major 2	
Conflicting Flow Rate - All	73	37	55	0	0	0
Stage 1	37	0	0	0	0	0
Stage 2	36	0	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0	0
Pot Capacity-1 Maneuver	931	1038	1545	-	-	-
Stage 1	985	-	-	-	-	-
Stage 2	986	-	-	-	-	-
Mov Capacity-1 Maneuver	927.3	1038	1545	-	-	-
Mov Capacity-2 Maneuver	927.3	-	-	-	-	-
Stage 1	# 0	-	-	-	-	-
Stage 2	982.1	-	-	-	-	-

**Approach**

	EB	NB	SB
HCM Control Delay (s)	9	1.6	0
HCM LOS	A	A	A

**Lane**

	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			942		
HCM Control Delay (s)	7.34	0	9	-	-
HCM Lane VC Ratio	0.004	-	0.046	0	-
HCM Lane LOS	A	-	A	-	-
HCM 95th Percentile Queue (veh)	0.013	-	0.145	0	-



HCM 2010 TWSC  
 1: Old Country Road & Meyers Site

**Intersection**

Intersection Delay (sec/veh): 0.1

Movement	SEL	SER	NEL	NET	SWT	SWR
Volume (vph)	3	1	1	227	241	2
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			14	14	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	3	1	1	247	262	2
Number of Lanes	1	0	0	1	1	0

Major/Minor	Major 1			Major 2	
Conflicting Flow Rate - All	512	263	264	0	0
Stage 1	263	0	0	0	0
Stage 2	249	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0
Pot Capacity-1 Maneuver	522	777	1298	-	-
Stage 1	781	-	-	-	-
Stage 2	792	-	-	-	-
Mov Capacity-1 Maneuver	521.5	777	1298	-	-
Mov Capacity-2 Maneuver	521.5	-	-	-	-
Stage 1	# 0	-	-	-	-
Stage 2	791.2	-	-	-	-

Approach	SE	NE	SW
HCM Control Delay (s)	11.4	0	0
HCM LOS	B	A	A

Lane	NEL	NET	SELn1	SWT	SWR
Capacity (vph)			568		
HCM Control Delay (s)	7.776	0	11.4	-	-
HCM Lane VC Ratio	0.001	-	0.008	0	-
HCM Lane LOS	A	-	B	-	-
HCM 95th Percentile Queue (veh)	0.003	-	0.023	0	-

HCM 2010 TWSC  
 2: Round Swamp Road & Meyers Site

Intersection

Intersection Delay (sec/veh): 0.1

Movement	NBT	NBR	SBL	SBT	NWL	NWR
Volume (vph)	256	1	2	232	1	3
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	0		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	278	1	2	252	1	3
Number of Lanes	1	0	0	1	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	279	0	536	279
Stage 1	0	0	0	0	279	0
Stage 2	0	0	0	0	257	0
Follow-up Headway	-	-	2.218	0	3.518	3.318
Pot Capacity-1 Maneuver	-	-	1283	-	505	760
Stage 1	-	-	-	-	768	-
Stage 2	-	-	-	-	786	-
Mov Capacity-1 Maneuver	-	-	1283	-	504	760
Mov Capacity-2 Maneuver	-	-	-	-	504	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	784.4	-

Approach	NB	SB	NW
HCM Control Delay (s)	0	0.1	10.4
HCM LOS	A	A	B

Lane	NBT	NBR	NWLn1	SBL	SBT
Capacity (vph)			674		
HCM Control Delay (s)	-	-	10.4	7.811	0
HCM Lane VC Ratio	0	-	0.006	0.002	-
HCM Lane LOS	-	-	B	A	-
HCM 95th Percentile Queue (veh)	0	-	0.019	0.005	-

HCM 2010 TWSC  
 3: Deshon Drive & Ruland Road

**Intersection**

Intersection Delay (sec/veh): 6.2

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	306	160	29	346	163	34
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	175		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.82	0.82	0.82	0.82	0.82	0.82
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	373	195	35	422	199	41
Number of Lanes	2	0	1	2	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	568	0	753	284
Stage 1	0	0	0	0	471	0
Stage 2	0	0	0	0	282	0
Follow-up Headway	-	-	2.22	0	3.52	3.32
Pot Capacity-1 Maneuver	-	-	1001	-	346	713
Stage 1	-	-	-	-	594	-
Stage 2	-	-	-	-	741	-
Mov Capacity-1 Maneuver	-	-	1001	-	333.9	713
Mov Capacity-2 Maneuver	-	-	-	-	333.9	-
Stage 1	-	-	-	-	# 0	-
Stage 2	-	-	-	-	715.1	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0.7	31.4
HCM LOS	A	A	D

Lane	NBLn1	EBT	EBR	WBL	WBT
Capacity (vph)	368				
HCM Control Delay (s)	31.4	-	-	8.728	-
HCM Lane VC Ratio	0.653	0	-	0.035	-
HCM Lane LOS	D	-	-	A	-
HCM 95th Percentile Queue (veh)	4.419	0	-	0.11	-

HCM 2010 TWSC  
5: Marcus Drive & Deshon Drive

**Intersection**

Intersection Delay (sec/veh): 2.4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	35	11	0	0	18	8	0	0	0	4	0	30
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	54	17	0	0	28	12	0	0	0	6	0	46
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 1		
Conflicting Flow Rate - All	40	0	-	-	0	0	-	165	-	159	159	34
Stage 1	0	0	-	-	0	0	-	125	-	34	34	0
Stage 2	0	0	-	-	0	0	-	40	-	125	125	0
Follow-up Headway	2.218	-	-	-	0	0	-	4.018	-	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1547	-	-	-	-	-	-	728	-	807	733	1050
Stage 1	-	-	-	-	-	-	-	792	-	982	867	-
Stage 2	-	-	-	-	-	-	-	862	-	879	792	-
Mov Capacity-1 Maneuver	1547	-	-	-	-	-	-	702.5	-	-	707.3	1050
Mov Capacity-2 Maneuver	-	-	-	-	-	-	-	702.5	-	-	707.3	-
Stage 1	-	-	-	-	-	-	-	764.3	-	982	0	-
Stage 2	-	-	-	-	-	-	-	0	-	848.2	764.3	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	5.6	0	0	-
HCM LOS	A	A	A	-

Lane	NBLn1	EBL	EBT	WBT	WBR	SBLn1
Capacity (vph)	-					-
HCM Control Delay (s)	0	7.411	0	-	-	-
HCM Lane VC Ratio	-	0.035	-	0	-	-
HCM Lane LOS	A	A	-	-	-	-
HCM 95th Percentile Queue (veh)	-	0.108	-	0	-	-

HCM 2010 TWSC  
 10: Deshon Drive & Deshon North Site

**Intersection**

Intersection Delay (sec/veh): 5.1

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	153	27	27	42	34	153
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	166	29	29	46	37	166
Number of Lanes	1	0	0	1	1	0

Major/Minor	Major 1			Major 2	
Conflicting Flow Rate - All	224	120	203	0	0
Stage 1	120	0	0	0	0
Stage 2	104	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0
Pot Capacity-1 Maneuver	764	929	1370	-	-
Stage 1	905	-	-	-	-
Stage 2	920	-	-	-	-
Mov Capacity-1 Maneuver	748	929	1370	-	-
Mov Capacity-2 Maneuver	748	-	-	-	-
Stage 1	# 0	-	-	-	-
Stage 2	900.7	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay (s)	11.3	3	0
HCM LOS	B	A	A

Lane	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			771		
HCM Control Delay (s)	7.685	0	11.3	-	-
HCM Lane VC Ratio	0.021	-	0.254	0	-
HCM Lane LOS	A	-	B	-	-
HCM 95th Percentile Queue (veh)	0.066	-	1.006	0	-

HCM 2010 TWSC  
 8: Deshon Drive & Deshon South Site

**Intersection**

Intersection Delay (sec/veh): 2.9

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	34	6	6	35	27	34
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	37	7	7	38	29	37
Number of Lanes	1	0	0	1	1	0

Major/Minor	Major 1				Major 2	
Conflicting Flow Rate - All	99	48	66	0	0	0
Stage 1	48	0	0	0	0	0
Stage 2	51	0	0	0	0	0
Follow-up Headway	3.518	3.318	2.218	-	0	0
Pot Capacity-1 Maneuver	900	1026	1523	-	-	-
Stage 1	974	-	-	-	-	-
Stage 2	971	-	-	-	-	-
Mov Capacity-1 Maneuver	896.4	1026	1523	-	-	-
Mov Capacity-2 Maneuver	896.4	-	-	-	-	-
Stage 1	# 0	-	-	-	-	-
Stage 2	967.1	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay (s)	9.1	1.1	0
HCM LOS	A	A	A

Lane	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			914		
HCM Control Delay (s)	7.374	0	9.1	-	-
HCM Lane VC Ratio	0.004	-	0.048	0	-
HCM Lane LOS	A	-	A	-	-
HCM 95th Percentile Queue (veh)	0.013	-	0.15	0	-