July 25, 2017

Ms. Gail Dieter
Environmental Engineer
Division of Environmental Remediation
NYS Dept. of Environmental Conservation
625 Broadway
Albany, NY 12233-7012

RE: NYSDEC Standby Engineering Contract D007625
WA#8 - Former Air Force Plant 51
NYSDEC Site # 828156
Surface Soil Sampling Technical Memorandum

Dear Ms. Dieter:

Henningson, Durham & Richardson Architecture and Engineering, P.C. (HDR) has prepared this memorandum to summarize the results of the December 5th through 8th, 2016 surface soil sampling event conducted at the Former Air Force Plant 51 site (NYSDEC Site # 828156) located in Greece, New York (Figure 1). The sampling event subdivided the site into two discrete sampling regions emphasizing the approximately 10-acre portion of the site that abuts Dewey Avenue, hereinafter referred to as the Dewey Avenue Frontage. The remaining site area falls within the general Site Wide / OU2 classification (Figure 2). The purpose of the surface soil sampling event was to collect site-specific data necessary to better characterize surface soils in both Site-Wide / OU2 and the Dewey Avenue Frontage areas. This characterization provides additional information that would inform the possibility of alternate land uses, which could include potential re-definition of the site boundaries, de-listing a portion of the site, or other such activities for the Dewey Avenue frontage. The surface soil sampling tasks completed and summarized in this report included the collection of soil samples that followed a sampling protocol (pre-determined locations, proposed sampling intervals, and proposed laboratory analysis) approved by NYSDEC and NYSDOH prior to mobilization. Details of the sampling protocol, field methods, and analytical results are discussed in detail herein.

1.0 Sampling Protocol

Prior to mobilization, HDR developed a sampling plan that selected thirty-eight soil sampling locations across the Former Air Force Plant 51 site. Twenty sampling locations were located in the Site-Wide / OU2 portion of the site and eighteen sampling locations in the Dewey Avenue Frontage portion of the site. Per NYSDOH input,

sampling focused on three discrete intervals, 0 – 2 inches, 2 – 12 inches, and 12 – 24 inches below ground surface at each location.

For the Site-Wide / OU2 area, field screening and observations, as well as historical usage of the portion of the Site-Wide / OU2 area where the sample was collected dictated which depth interval would be submitted for laboratory analysis and the type of analysis to be conducted. These analyses included all, or a subset of:

- Target Compound List (TCL) volatile organic compounds (VOCs): Method 8260C
- TCL semivolatile organic compounds (SVOCs): Method 8270D
- Polychlorinated biphenyls (PCBs): Method 8082A
- Pesticides: Method 8081B
- Target Analyte List (TAL) metals: Method 6010C
- Cyanide: Method 9012
- Mercury: Method 7471B

Four of the twenty locations had all three depth intervals submitted, eight locations had two intervals submitted, and the remaining eight locations had one interval submitted for laboratory analysis. Table 1 describes the specific depth interval, and the chosen laboratory analysis, for each sampling location in the Site-Wide / OU2 area. These locations provide a representative dataset for soil characterization.

Due to potential to redefine the site boundary / de-listing, NYSDOH required a complete characterization of soil cover in the Dewey Avenue Frontage portion of the site. To accomplish this, all three depth intervals at all eighteen locations were submitted for laboratory analysis that included VOCs (including 1,4- dioxane), SVOCs, pesticides, PCBs, and metals (including cyanide and mercury).

2.0 Field Methods

Nothnagle Drilling, Inc. (Nothnagle) was subcontracted by HDR to perform the direct push drilling activities to achieve the 2-foot sampling depth as requested by NYSDOH. HDR field staff were present on-site to observe drilling and to direct Nothnagle to the investigation sample locations. Upon arrival to the site and prior to intrusive activities, HDR and Nothnagle personnel reviewed the available historic utility maps and figures, as well as the utility call-out placed by Nothnagle prior to mobilization, to ensure drilling locations would be situated away from known underground utilities.

Direct push borings were advanced using a GeoProbe® 6610DT rig. Borings were advanced into the subsurface using a four foot Macro-Core® sampler with dedicated acetate liners to collect soil samples for field screening and submittal for laboratory analysis. Each boring was advanced to a maximum depth of 2 ft below ground surface (ft bgs) two to four times to allow enough soil volume recovery to meet laboratory

requirements for sample volume. Each soil core was field screened using a 5-gas MultiRAE PID monitor. For those soils in depth intervals selected for laboratory analysis, soil homogenization occurred via stainless steel mixing bowl, and jarred in laboratory-provided glassware. All soil samples, and appropriate QA/QC samples, designated for laboratory analysis were submitted to the NYSDEC's Standby Laboratory Contractor, TestAmerica, Inc. of Buffalo, New York. Samples were submitted and transported (via lab-provided courier) to TestAmerica under chain of custody protocols as described in HDR's NYSDEC Standby Engineering Contract Program Field Activities Plan.

At the completion of each probe point, soil cuttings were returned to the open boreholes to the extent practical and the locations graded. Between probing locations, the probe tooling and stainless steel bowls were decontaminated using a bucket wash and clean water rinse. Decontamination water was drummed and staged for future disposal.

HDR field staff, utilizing a Trimble GeoXH 6000, recorded the coordinates of each sample location. Boring logs were completed for each sampling location during this sampling event. These logs include a description of soils along with photoionization (PID) readings and other observations of potential significance noted during the screening of the cores. The HDR field staff leader was in contact with the HDR Project Manager on a daily basis, and site activities were routinely discussed.

Soil boring logs are provided in Appendix A. Notable photos collected by HDR during sampling activities are included in Appendix B. Field logs are included in Appendix C. Appendix D contains the full analytical results in table format. A copy of the laboratory data deliverables are furnished on a DVD included in Appendix E. A data validation report prepared by Nancy Potak is included as Appendix F.

3.0 Field Observations

Field observations / screening of each soil core during the sampling indicated some signs of contamination with odors and staining noted in several samples. Odors were noted at OU2-SS5, OU2-SS9, OU2-SS12, OU2-SS13, OU2-SS20, DA-SS7, DA-SS8, and DA-SS10. Odors associated with a majority of these locations are of asphalt / tar, which are consistent with locations near driveways and the former parking lot. Other odors may be related to historical or somewhat recent disposal activities particularly at OU2-SS5 (where partly covered construction and demolition debris was noted) and OU2-SS13 (old snow blower, tires, and possible gas tank found a few feet away). Several locations contained some degree of black or red streaks / staining in the sample cores. These locations include OU2-SS1, OU2-SS2, OU2-SS5, OU2-SS6, OU2-SS10, OU2-SS18, OU2-SS20, DA-SS4, DA-SS7, DA-SS8, DA-SS10, and DA-SS11. Similar to odors, these locations generally correspond with locations near or within access corridors, the former parking lot, or areas with partly buried debris. No soil core produced any PID readings.

Recent disposal activities were found to have occurred along the southern end of the former Building #1 slab and along the access road in the southwest portion of the site. Typical of an abandoned site, the disposal activities included dumping used paint cans, furniture, and tree debris / cuttings.

4.0 Surface Soil Analytical Results

4.1 SITE-WIDE / OU2

Analytical data for the Site-Wide / OU2 portion of the site indicated varying concentrations of analytes in all analysis groups (Figure 3 & 4, Table 2). Soil data were compared to the NYSDEC Soil Clean-up Objectives (SCOs; 6 NYCRR Part 375) published for Unrestricted Use (UUSCO), Commercial Use (CUSCO), and Industrial Use (IUSCO).

For VOCs, the contaminant concentrations ranged from 0.0017 mg/kg of cis-1,2 dichloroethene at OU2-SS19 to 0.00034 mg/kg of chloroform at OU2-SS20. These two locations and contaminants were the only VOCs found in any measureable quantity across the Site-Wide / OU2 area and none exceeded the lowest SCO's.

SVOCs were found in considerably more locations, depth intervals, and in higher concentrations than VOCs. The contaminant concentrations ranged 15 mg/kg of fluroanthene at OU2-SS20 to 0.027 mg/kg of carbazole at OU2-SS19. At OU2-SS20 in particular, several SVOCS including polyaromatic hydrocarbons (PAHs), were present in measurable quantities. Across the sampling area, ten locations contained measurable quantities of SVOCs. Of those ten, seven locations contained quantities that exceeded the UUSCO. Six samples from five of those locations (OU2-SS13, OU2-SS17, OU2-SS18, OU2-SS19, and OU2-SS20) contained quantities of benzo(a)pyrene that exceed the IUSCO. OU2-SS20 also contained benzo(a)anthracene and benzo(b)fluroanthene that exceed the CUSCO.

The presence of metals was common in every soil sample taken throughout the Site-Wide / OU2 portion of the site. Each sample had at least nineteen different metal analytes quantifiably measured, with concentrations of iron, calcium, magnesium, and aluminum as the most abundant. In terms of SCO exceedances, four samples at OU2-SS11, OU2-SS19, and OU2-SS20 contained arsenic in exceedance of the IUSCO. Other metals, such as cadmium, chromium, lead, mercury, nickel, zinc, and copper were found to exceed at least the UUSCO at up to fifteen sampling locations across the sampling area, while seven of those fifteen exceeded the CUSCO.

Multiple pesticides occur within samples located across the site and at multiple depth intervals. The pesticide found in the highest concentration at a single sampling location that exceeds its applicable SCO is dieldrin, found at OU2-SS13 with a 0.067 mg/kg

concentration that exceeds the UUSCO. Delta BHC is one of the more widespread pesticides, occurring at concentrations of 0.00046 to 0.06 mg/kg, at OU2-SS7, OU2-SS9, OU2-SS12, OU2-SS13, OU2-SS14, OU2-SS17, OU2-SS18, OU2-SS19, and OU2-SS20. Of these, three samples had concentrations exceeding the UUSCO: OU2-SS7, OU2-SS9, and OU2-SS20. Concentrations of several other pesticides such as alpha BHC, alpha chlordane, endrin, endrin aldehyde, endrin ketone, heptachlor epoxide, P,P' – DDD, P,P' – DDE, and P,P' – DDT were also found at several locations throughout this portion of the site.

PCBs were similarly found at fifteen locations, at multiple depth intervals, and all at concentrations that exceed the UUSCO. The highest concentration of PCBs was found at OU2-SS18, with a 2.7 mg/kg concentration of aroclor-1268, which exceeds the CUSCO. The most prevalent PCB is aroclor-1260, which was found at eight distinct sampling locations at concentrations ranging from 0.13 to 0.85 mg/kg. Total PCBs exceeded the CUSCO in two samples; OU2-SS18 with a concentration of 2.7 mg/kg and OU2-SS20 with a concentration of 1.6 mg/kg.

4.2 DEWEY AVENUE FRONTAGE

Laboratory data for the Dewey Avenue Frontage portion of the site indicated varying concentrations of analytes in all analysis groups (Figures 5 and 6, Table 3). However, when compared to the Site-Wide / OU2 area, the number and concentrations of analytes found in the SVOC, metals, pesticides, and PCB analysis groups are considerably lower.

The VOCs contaminants that exist in quantifiable concentrations include 2-butanone, methylcyclohexane, cyclohexane, methyl acetate and three BTEX compounds. Methyl acetate has the highest observed VOC concentration of 1.7 mg/kg at DA-SS10. The BTEX compounds are composed of toluene with concentrations of 0.00038 mg/kg at DA-SS7, 0.00074 mg/kg at DA-SS10, 0.0012 mg/kg DA-SS12, benzene 0.00028 mg/kg at DA-SS10, 0.0006 mg/kg at DA-SS12 and xylenes 0.00096 mg/kg at DA-SS12. The only VOC to exceed the UUSCO is acetone at DA-SS6, with a concentration of 0.058 mg/kg.

SVOCs were found in considerably less locations and depth intervals than the Site-Wide / OU2 area. The only contaminants were bis(2-ethylhexyl)phthalate with a concentration of 0.75 mg/kg at DA-SS1, pyrene with a concentration of 0.56 mg/kg at DA-SS12, and fluoranthene with concentrations of 0.87 mg/kg and 0.15 mg/kg at DA-SS12 and DA-SS13, respectively. None of these concentrations exceeds any applicable SCO.

Similar to the Site-Wide / OU2 area, each Dewey Avenue Frontage sample had at least nineteen different metal analytes quantifiably measured, with concentrations of iron, calcium, magnesium, and aluminum as the most abundant. In contrast to Site Wide /

OU2, no samples found within the Dewey Avenue Frontage contained metals in exceedance of the CUSCO and only a few that exceeded the UUSCO. Those metals that exceeded the UUSCO include lead, nickel, and chromium. The lead exceedances occurred at DA-SS8, DA-SS10 and DA-SS12, with concentrations of 121 mg/kg, 63.1 mg/kg and 63.3 mg/kg, respectively. Nickel exceedances occurred at DA-SS2, DA-SS3, DA-SS9, DA-SS-15, DA-SS16, and DA-SS-17, with concentrations of 30.8 mg/kg, 37.9 mg/kg, 59 mg/kg, 30.9 mg/kg, 41.7 mg/kg, and 33.4 mg/kg at respectively. Only DA-SS16 contained an exceedance of chromium with a concentration of 31.6 mg/kg.

Multiple pesticides occur within samples located across the site and at multiple depth intervals although none exceeded the UUSCO. Pesticide concentrations range from 0.0024 mg/kg of P,P'-DDT found at DA-SS13 to 0.00039 mg/kg of gamma BHC found at DA-SS15. Several other pesticides, including alpha BHC, beta BHC, beta endosulfan, delta BHC, and P,P'-DDE were also detected within this concentration range.

PCBs were only found at two sampling locations and both are within the 0 – 2 inch interval. They are aroclor-1260 with a concentration of 0.15 mg/kg at DA-SS15, and aroclor-1221 with a concentration of 0.47 mg/kg at DA-SS5. Both exceed the UUSCO.

5.0 Discussion of Field Observations and Analytical Results

The purpose of the surface soil sampling event was to collect site-specific data necessary to better characterize surface soils in both Site-Wide / OU2, and the Dewey Avenue Frontage areas. The soil cover of both the Site-Wide / OU2 area and the Dewey Avenue Frontage share similar contaminants although the concentration and extent of those contaminants differ, reflecting the historical usages of both portions of the Air Force Plant 51 site. In particular, contaminants such as lead in portions of the Dewey Avenue Frontage may be related to its usage as a former parking area, while the abundance of a diverse set of contaminants within the Site-Wide / OU2 area are likely due to its variety of historical industrial usages. Figures 3 through 6 present the complete set of analytical data from the soil characterization samples from of both portions of the site. Figure 7 describes specific exceedances and details which sampling locations may require some level of remedial activities to return soil contamination levels to below the applicable SCO. The Site-Wide / OU2 area contains multiple samples that exceed the UUSCO and CUSCOs, and several that exceed the IUSCO. Conversely, several Dewey Avenue Frontage samples only exceed the UUSCO.

The extent of VOC contamination across the Site-Wide / OU2 and Dewey Avenue Frontage is potentially smaller than indicated by the analytical results. Several VOCs reported as present in several samples are common laboratory contaminants and may not be representative of actual VOC contamination at sampling locations where they were found. These common or suspected laboratory contaminants include acetone, methylene chloride, chloroform, 2-butanone, methylcyclohexane, and cyclohexane. Based on a review of the data, there is no obvious pattern of contamination or correlation with

historical usage. However, the BTEX compounds found within the Dewey Avenue Frontage and the cis-1,2 dichloroethene measurement in Site-Wide / OU2 areas more closely align with historical usages in both areas and may be more representative of VOC contamination in the upper 2 feet in locations where they were measured. The locations in which the analysis indicated the presence of BTEX compounds correspond to the former and current driveway and former parking lot of the site. These locations also correspond with odors noted during sampling. None of the BTEX compounds exceeds the UUSCOs.

Samples collected in Site-Wide / OU2 that contain numerous SVOCs including several PAHs seem to concentrate in areas where historical dumping had occurred, and thus those detections may be attributable to debris in the shallow fill. In particular, samples at OU2-SS4, OU2-SS5, and OU2-SS10 are located within mounds likely composed of fill as evidenced by C&D material observed protruding from those mounds. SVOC detections in locations behind and bordering buildings, such as OU2-SS13, OU2-SS18, OU2-SS17, and OU2-SS20 likely follow similar circumstances of buried debris / fill. These locations in particular contain SVOC concentrations in exceedance of the least stringent IUSCO. No samples collected within the Dewey Avenue Frontage contained SVOCs in exceedance of any applicable SCO.

Elevated levels of calcium, magnesium, aluminum and iron are likely representative of naturally occurring metals found with the soil. Elevated levels of specific metals such as cadmium, chromium, lead, mercury, nickel, zinc, and copper may be representative of the historical industrial nature of the site, and is therefore unsurprising that measurable quantities of those contaminants exist within the Site-Wide / OU2 area. Sporadic occurrences of these contaminants are also found within the Dewey Avenue Frontage area, with some exceeding the UUSCO. These occurrences may be residual contamination related to the former parking lot / driveway. In addition, the occurrence of lead can also be attributable to historic pesticide application.

Pesticides are present in numerous samples across both the Site – Wide / OU2 and Dewey Avenue Frontage sections. However**,** only those found on the Site-Wide / OU2 portion of the site exceed its SCOs. The Dewey Avenue Frontage does not appear to contain any pesticides above the SCOs.

PCBs are present in both portions of the site, and both areas contain samples that exceed the UUSCO. Notably, aroclor-1268 was noted in the Site – Wide / OU2 portion with a possible source being PCB-containing galbestos construction material that composed the former Building #1 and currently composes the several smaller buildings on-site. Each occurrence of PCBs is in exceedance of the UUSCO, including two soil locations within the Dewey Avenue Frontage. Only one sample within the Site-Wide / OU2 area exceeds the more stringent CUSCO.

As described in Section 3.0, recent disposal activities were found to have occurred along the southern end of the former Building #1 slab, and along the access road in the southwest portion of the site. This dumping includes paint cans, furniture, and tree debris / cuttings. Although no surface soils were taken underlying these locations, their presence should be noted in case a previously unrecognized contaminant should appear in those areas during future sampling efforts.

If you have any questions or require additional information, please do not hesitate to contact us.

Very truly yours,

Justin C. Starr
Geologist

Michael P. Musso, P.E.
Project Manager

Cc:
HDR File

Enc. Figures 1 through 7
Tables 1 through 3
Appendices A through F

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Figures

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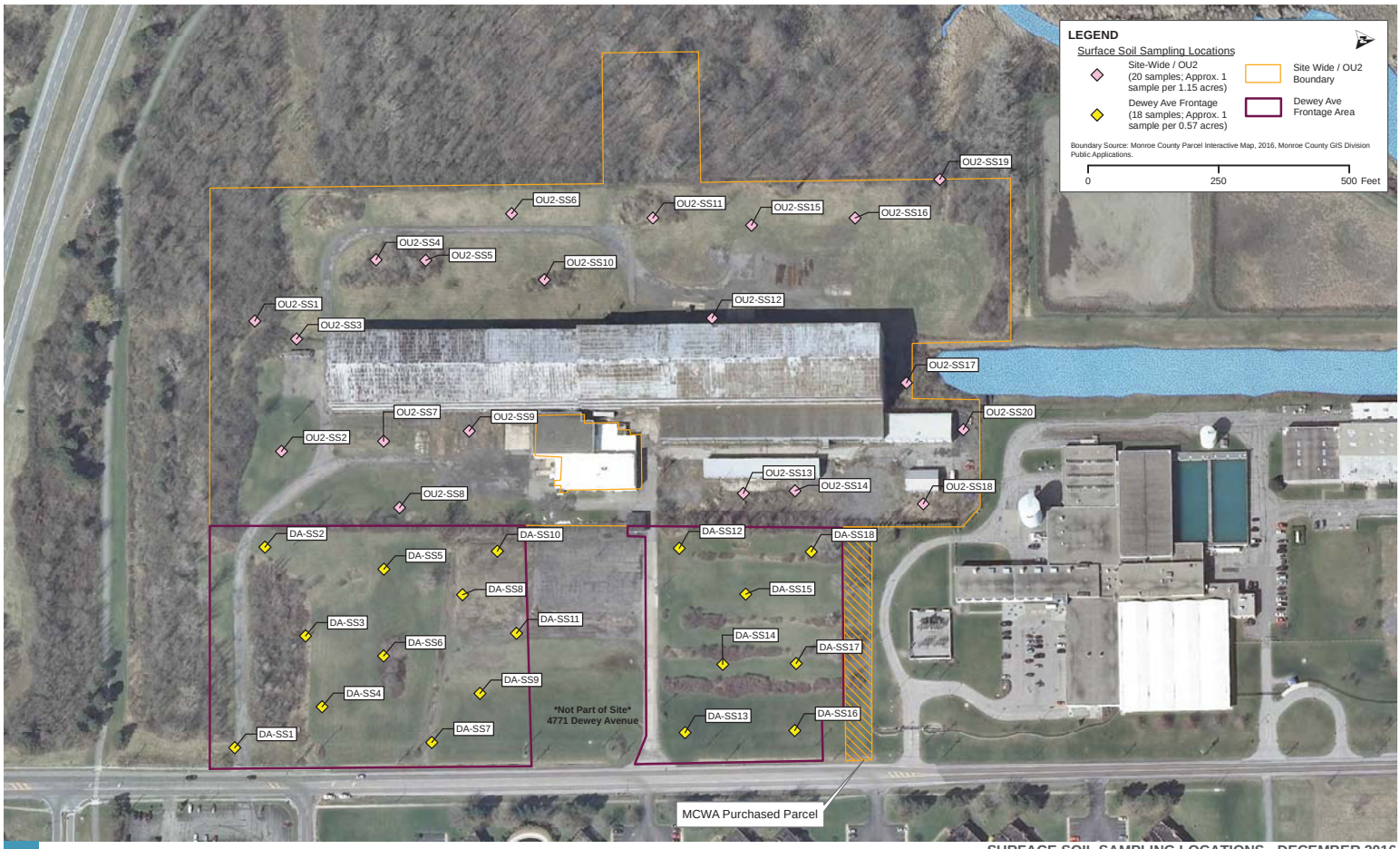
SITE LOCATION MAP

FORMER AIR FORCE PLANT NO, 51 (NYSDEC SITE # 828156)

FIGURE 1

PATH: - USER: JUSTARR - DATE: 4/6/2017



SURFACE SOIL SAMPLING LOCATIONS - DECEMBER 2016

FORMER AIR FORCE PLANT NO. 51 (NYSDEC SITE# 828156)

FIGURE 2

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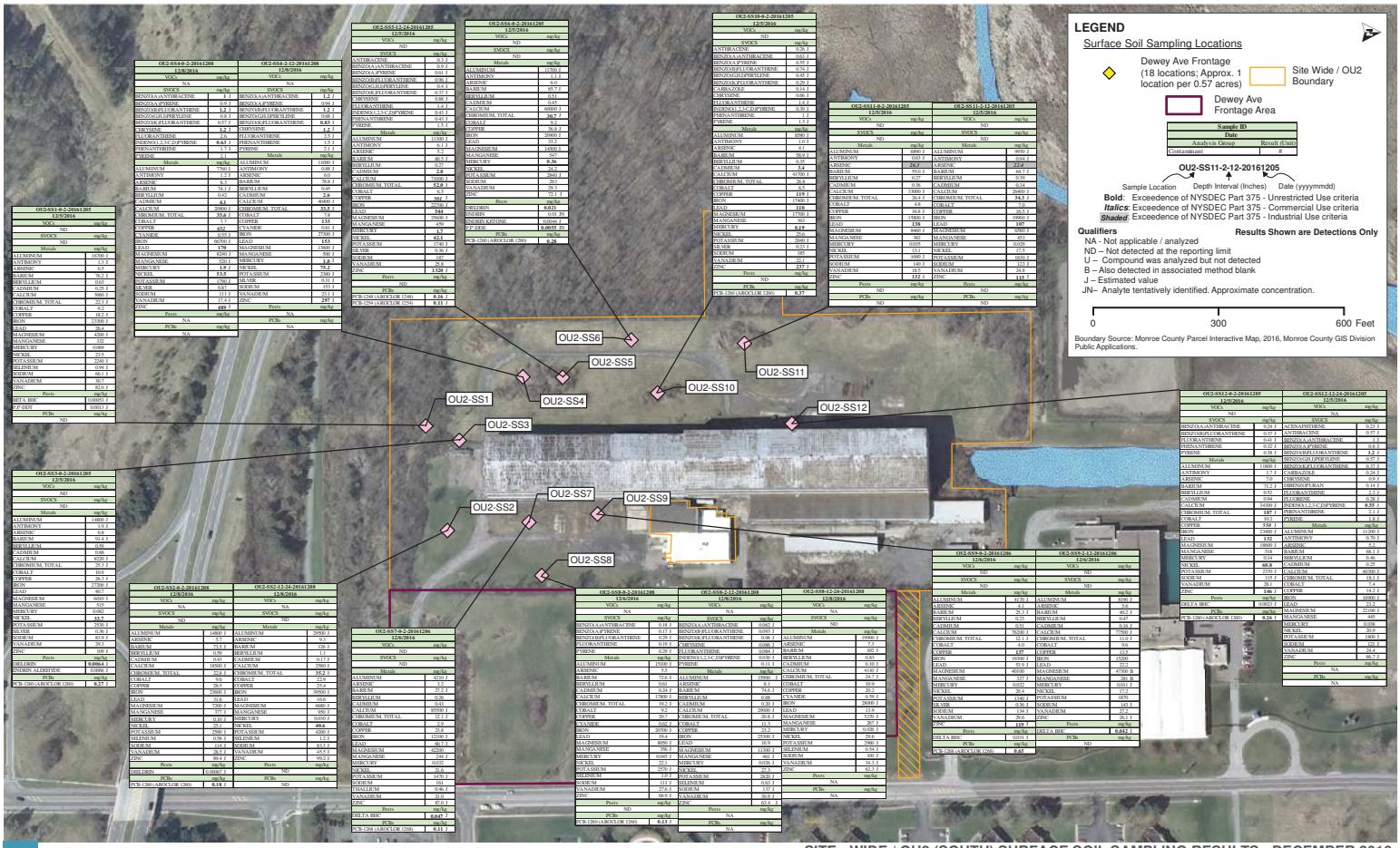
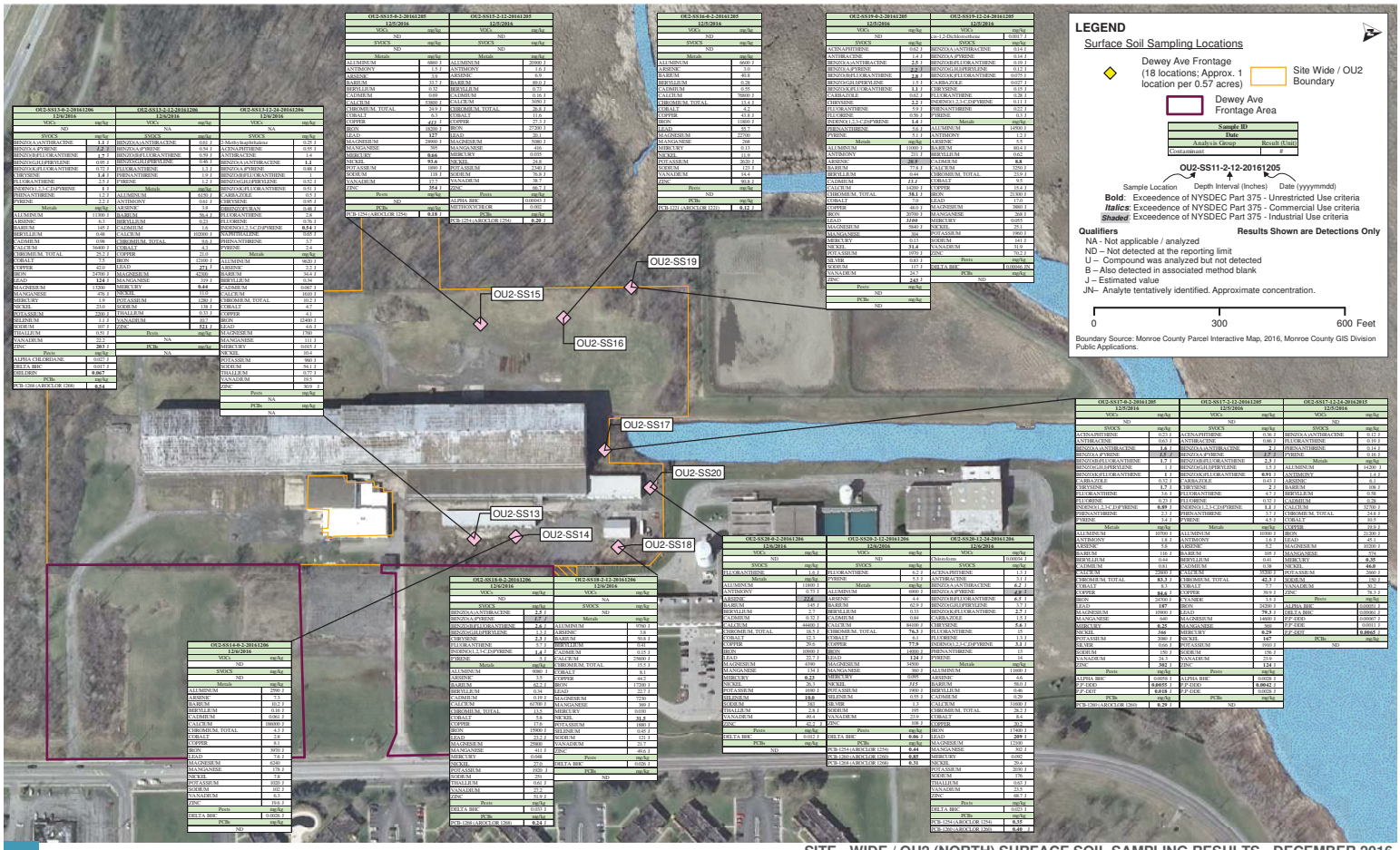


SITE - WIDE / OU2 (SOUTH) SURFACE SOIL SAMPLING RESULTS - DECEMBER 2016

FORMER AIR FORCE PLANT NO. 51 (NYSDEC SITE# 828156)

FIGURE 3



SITE - WIDE / OU2 (NORTH) SURFACE SOIL SAMPLING RESULTS - DECEMBER 2016

FORMER AIR FORCE PLANT NO. 51 (NYSDEC SITE# 828156)

FIGURE 4

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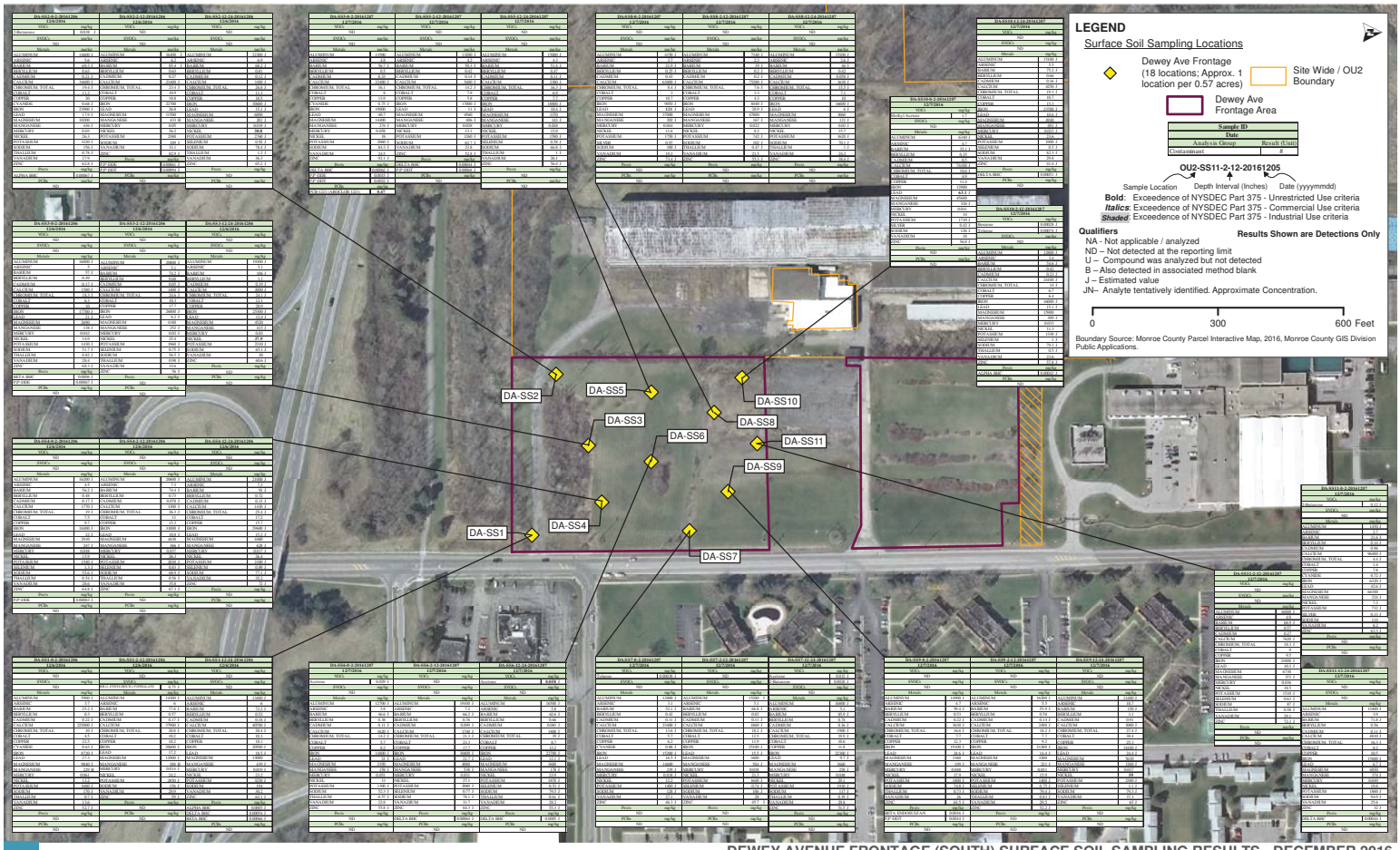

DEWEY AVENUE FRONTAGE (SOUTH) SURFACE SOIL SAMPLING RESULTS - DECEMBER 2016

FORMER AIR FORCE PLANT NO. 51 (NYSDEC SITE# 828156)

FIGURE 5

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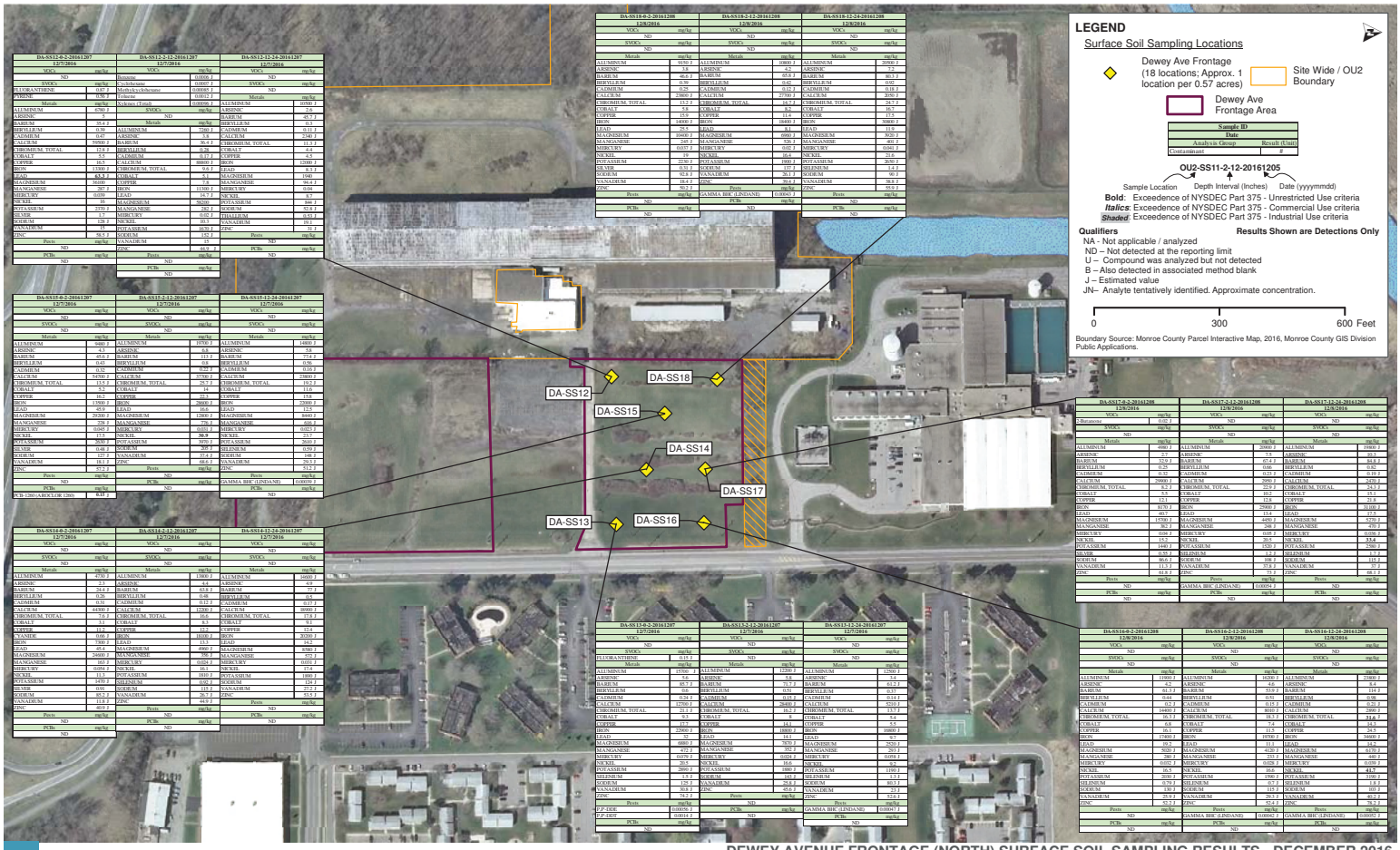
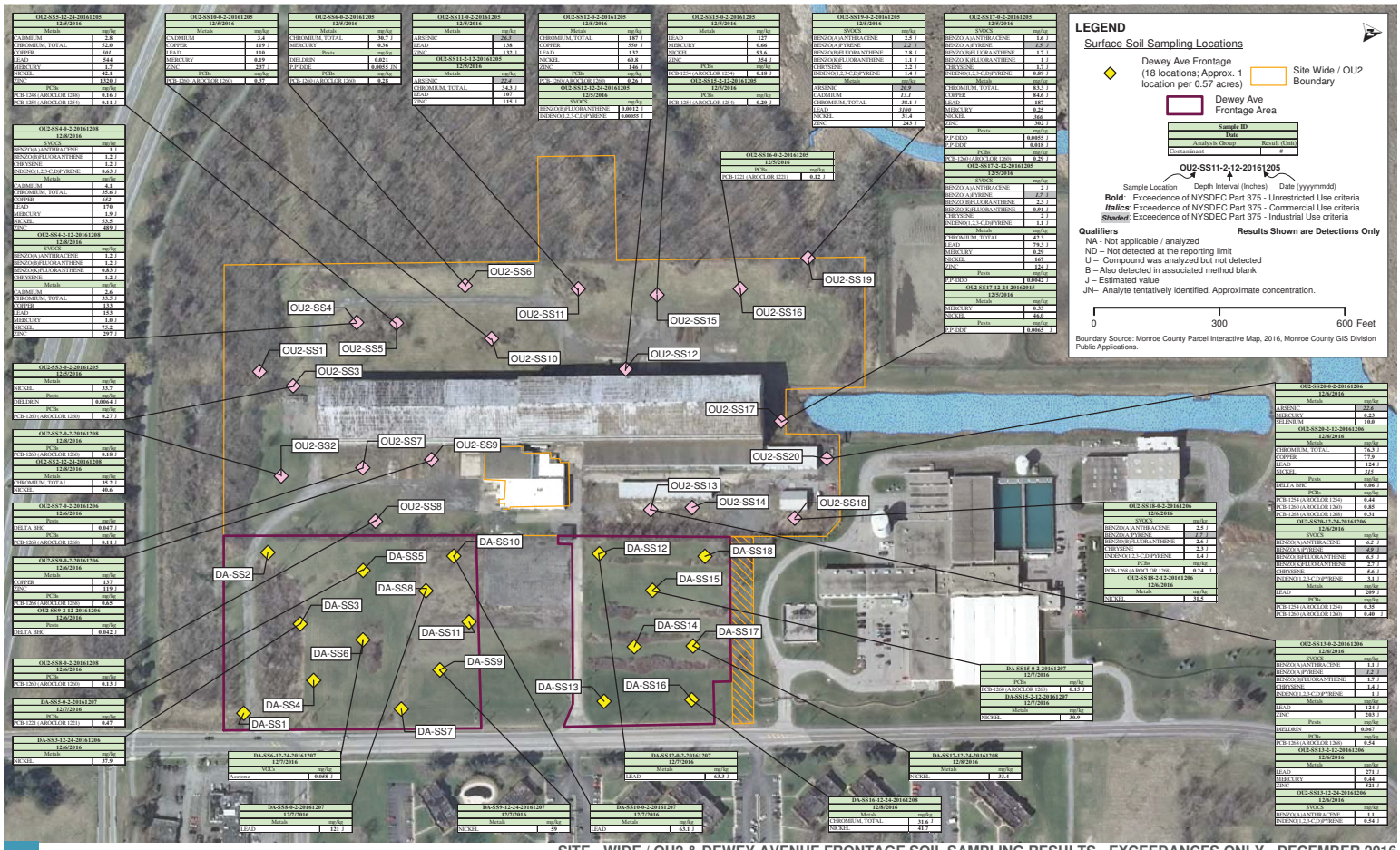


DEWEY AVENUE FRONTAGE (NORTH) SURFACE SOIL SAMPLING RESULTS - DECEMBER 2016

FORMER AIR FORCE PLANT NO. 51 (NYSDEC SITE# 828156)

FIGURE 6



SITE - WIDE / OU2 & DEWEY AVENUE FRONTAGE SOIL SAMPLING RESULTS - EXCEEDANCES ONLY - DECEMBER 2016

FORMER AIR FORCE PLANT NO. 51 (NYSDEC SITE# 828156)

FIGURE 7

PATH: Z:\2023\S_NEW YORK STATE DEPT OF ENVIRONMENTAL CON\0203760_NYSDEC_MM_WA9_9_AFPLANT_80-CMGIS\MAP_DOCS\DRAFT\SURFACE SOIL SAMPLING 2016 RESULTS\NYSDEC COMMENTS + DUSR UPDATES 7-17-2017-AFP51_2016_SURFACE_SOIL_RESULTS_ALL SITE - EQ_20170717.MXD - USER: JUSTARR - DATE: 7/18/2017

Tables

Sample Locations	Intervals submitted for Lab Analysis (inches)	QA/QC Samples	Laboratory Analysis				
---	---	---	VOCs*	SVOCS	PCBs	Pests	Metals*
DA-SS1	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"		X	X	X	X	X
DA-SS2	0 - 2"		X	X	X	X	X
	2" - 12"	DUPE3	X	X	X	X	X
	12 - 24"		X	X	X	X	X
DA-SS3	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"		X	X	X	X	X
DA-SS4	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"		X	X	X	X	X
DA-SS5	0 - 2"	1 MS/MSD	X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"	EB-3	X	X	X	X	X
DA-SS6	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"		X	X	X	X	X
DA-SS7	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"		X	X	X	X	X
DA-SS8	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"	DUPE4	X	X	X	X	X
DA-SS9	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"		X	X	X	X	X
DA-SS10	0 - 2"	1 MS/MSD	X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"		X	X	X	X	X
DA-SS11	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"		X	X	X	X	X
DA-SS12	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"		X	X	X	X	X
DA-SS13	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"		X	X	X	X	X
DA-SS14	0 - 2"		X	X	X	X	X
	2" - 12"	1 MS/MSD	X	X	X	X	X
	12 - 24"	EB-4	X	X	X	X	X
DA-SS15	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"		X	X	X	X	X
DA-SS16	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"		X	X	X	X	X

Sample Locations	Intervals submitted for Lab Analysis (inches)	QA/QC Samples	Laboratory Analysis				
---	---	---	VOCs*	SVOCS	PCBs	Pests	Metals*
DA-SS17	0 - 2"	DUPE5	X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"		X	X	X	X	X
DA-SS18	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"	EB-5	X	X	X	X	X
OU2-SS1	0 - 2"	DUPE1	X	X	X	X	X
OU2-SS2	0 - 2"			X	X	X	X
	12 - 24"			X	X	X	X
OU2-SS3	0 - 2"		X	X	X	X	X
OU2-SS4	0 - 2"			**X**			X
	2" - 12"			X			X
OU2-SS5	12 - 24"		X	X	X	X	X
OU2-SS6	0 - 2"		X	X	X	X	X
OU2-SS7	0 - 2"		X	X	X	X	X
OU2-SS8	0 - 2"			X	X	X	X
	2" - 12"			X			X
	12 - 24"			X			X
OU2-SS9	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
OU2-SS10	0 - 2"	1 MS/MSD	X	X	X	X	X
OU2-SS11	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
OU2-SS12	0 - 2"		X	X	X	X	X
	12 - 24"			X			X
OU2-SS13	0 - 2"		X	X	X	X	X
	2" - 12"			X			X
	12 - 24"			X			X
OU2-SS14	0 - 2"		X	X	X	X	X
OU2-SS15	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
OU2-SS16	0 - 2"		X	X	X	X	X
OU2-SS17	0 - 2"		X	X	X	X	X
	2" - 12"	DUPE2	X	X	X	X	X
	12 - 24"	EB-1	X	X	X	X	X
OU2-SS18	0 - 2"	1 MS/MSD	X	X	X	X	X
	2" - 12"			X	X	X	X
OU2-SS19	0 - 2"		X	X	X	X	X
	12 - 24"		X	X	X	X	X
OU2-SS20	0 - 2"		X	X	X	X	X
	2" - 12"		X	X	X	X	X
	12 - 24"	EB-2	X	X	X	X	X

Legend:

: Dewey Avenue Frontage

: Site - Wide / OU2

***VOCs include 1,4 - Dioxane. Metals include Cyanide and Mercury.**
EB : Equipment Blank, MS/MSD: Matrix Spike/Matrix Spike Duplicate, DUPE: Field Duplicate

Site - Wide / OU2
Surface Soil Analytical Results
VOCs

			Sample Location	OU2-SS1		OU2-SS3		OU2-SS5	
			Sample ID	OU2-SS1-0-2-20161205		OU2-SS3-0-2-20161205		OU2-SS5-12-24-20161205	
			Sample Interval	0" - 2"		0"-2"		12" - 24"	
			Sample Date	12/5/2016		12/5/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
Chloroform	0.37	350	700	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives, [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives, [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
VOCs

			Sample Location	OU2-SS6		OU2-SS7		OU2-SS9	
			Sample ID	OU2-SS6-0-2-20161205		OU2-SS7-0-2-20161206		OU2-SS9-0-2-20161206	
			Sample Interval	0" - 2"		0"-2"		0"-2"	
			Sample Date	12/5/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
Chloroform	0.37	350	700	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives, [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives, [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
VOCs

			Sample Location	OU2-SS9		OU2-SS10		OU2-SS11	
			Sample ID	OU2-SS9-2-12-20161206		OU2-SS10-0-2-20161205		OU2-SS11-0-2-20161205	
			Sample Interval	2"-12"		0"-2"		0"-2"	
			Sample Date	12/6/2016		12/5/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
Chloroform	0.37	350	700	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives, [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives, [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
VOCs

			Sample Location	OU2-SS11		OU2-SS12		OU2-SS12	
			Sample ID	OU2-SS11-2-12-20161205		OU2-SS12-0-2-20161205		OU2-SS12-12-24-20161205	
			Sample Interval	2"-12"		0"-2"		12" - 24"	
			Sample Date	12/5/2016		12/5/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
Chloroform	0.37	350	700	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives, [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives, [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
VOCs

			Sample Location	OU2-SS13		OU2-SS14		OU2-SS15	
			Sample ID	OU2-SS13-0-2-20161206		OU2-SS14-0-2-20161206		OU2-SS15-0-2-20161205	
			Sample Interval	0" - 2"		0" - 2"		0"-2"	
			Sample Date	12/6/2016		12/6/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
Chloroform	0.37	350	700	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives, [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives, [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
VOCs

			Sample Location	OU2-SS15		OU2-SS16		OU2-SS17	
			Sample ID	OU2-SS15-2-12-20161205		OU2-SS16-0-2-20161205		OU2-SS17-0-2-20161205	
			Sample Interval	2"-12"		0" - 2"		0"-2"	
			Sample Date	12/5/2016		12/5/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
Chloroform	0.37	350	700	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives, [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives, [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
VOCs

			Sample Location	OU2-SS17		OU2-SS17		OU2-SS18	
			Sample ID	OU2-SS17-2-12-20161205		OU2-SS17-12-24-20162015		OU2-SS18-0-2-20161206	
			Sample Interval	2"-12"		12"-24"		0"-2"	
			Sample Date	12/5/2016		12/5/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
Chloroform	0.37	350	700	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives, [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives, [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
VOCs

			Sample Location	OU2-SS19		OU2-SS19		OU2-SS20	
			Sample ID	OU2-SS19-0-2-20161205		OU2-SS19-12-24-20161205		OU2-SS20-0-2-20161206	
			Sample Interval	0" - 2"		12"-24"		0"-2"	
			Sample Date	12/5/2016		12/5/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
Chloroform	0.37	350	700	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	0.0017	J	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives, [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives, [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
VOCs

			Sample Location	OU2-SS20		OU2-SS20	
			Sample ID	OU2-SS20-2-12-20161206		OU2-SS20-12-24-20161206	
			Sample Interval	2"-12"		12"-24"	
			Sample Date	12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**				
Chloroform	0.37	350	700	ND	U	0.00034	J
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:
NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:
U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :
NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic:* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
SVOCs

			Sample Location	OU2-SS1		OU2-SS2		OU2-SS2		OU2-SS3	
			Sample ID	OU2-SS1-0-2-20161205		OU2-SS2-0-2-20161208		OU2-SS2-12-24-20161208		OU2-SS3-0-2-20161205	
			Sample Interval	0" - 2"		0" - 2"		12" - 24"		0"-2"	
			Sample Date	12/5/2016		12/8/2016		12/8/2016		12/5/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO								
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	ND	U	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U
BENZO(A)PYRENE	1	1	1.1	ND	U	ND	U	ND	U	ND	U
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	U	ND	U	ND	U
CARBAZOLE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
CHRYSENE	1	56	110	ND	U	ND	U	ND	U	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U	ND	U
FLUORENE	30	5000	1000	ND	U	ND	U	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	ND	U	ND	U	ND	U
PHENANTHRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [**BOLD :** Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded : Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
SVOCs

			Sample Location	OU2-SS4		OU2-SS4		OU2-SS5		OU2-SS6	
			Sample ID	OU2-SS4-0-2-20161208		OU2-SS4-2-12-20161208		OU2-SS5-12-24-20161205		OU2-SS6-0-2-20161205	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/8/2016		12/8/2016		12/5/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	0.3	J	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	**1**	J	**1.2**	J	0.9	J	ND	U
BENZO(A)PYRENE	1	1	1.1	0.9	J	0.94	J	0.61	J	ND	U
BENZO(B)FLUORANTHENE	1	5.6	11	**1.2**	J	**1.2**	J	0.96	J	ND	U
BENZO(G,H,I)PERYLENE	100	500	1000	0.8	J	0.68	J	0.4	J	ND	U
BENZO(K)FLUORANTHENE	0.8	56	110	0.57	J	**0.83**	J	0.37	J	ND	U
CARBAZOLE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
CHRYSENE	1	56	110	**1.2**	J	**1.2**	J	0.88	J	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	2.6		2.5	J	1.4	J	ND	U
FLUORENE	30	5000	1000	ND	U	ND	U	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	**0.63**	J	ND	U	0.43	J	ND	U
PHENANTHRENE	100	500	1000	1.7	J	1.5	J	0.43	J	ND	U
PYRENE	100	500	1000	2.1		2.1	J	1.5	J	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [**BOLD :** Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded : Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
SVOCs

			Sample Location	OU2-SS7		OU2-SS8		OU2-SS8		OU2-SS8	
			Sample ID	OU2-SS7-0-2-20161206		OU2-SS8-0-2-20161208		OU2-SS8-2-12-20161208		OU2-SS8-12-24-20161208	
			Sample Interval	0"-2"		0"-2"		2"-12"		12"-24"	
			Sample Date	12/6/2016		12/6/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	ND	U	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	ND	U	0.18	J	0.062	J	ND	U
BENZO(A)PYRENE	1	1	1.1	ND	U	0.17	J	ND	U	ND	U
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	0.29	J	0.093	J	ND	U
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	U	0.06	J	ND	U
CARBAZOLE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
CHRYSENE	1	56	110	ND	U	ND	U	0.086	J	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	0.19	J	0.084	J	ND	U
FLUORENE	30	5000	1000	ND	U	ND	U	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	ND	U	0.036	J	ND	U
PHENANTHRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	0.29	J	0.11	J	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [**BOLD :** Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded : Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
SVOCs

			Sample Location	OU2-SS9		OU2-SS9		OU2-SS10		OU2-SS11	
			Sample ID	OU2-SS9-0-2-20161206		OU2-SS9-2-12-20161206		OU2-SS10-0-2-20161205		OU2-SS11-0-2-20161205	
			Sample Interval	0"-2"		2"-12"		0"-2"		0"-2"	
			Sample Date	12/6/2016		12/6/2016		12/5/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	0.26	J	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	ND	U	ND	U	0.63	J	ND	U
BENZO(A)PYRENE	1	1	1.1	ND	U	ND	U	0.55	J	ND	U
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	ND	U	0.74	J	ND	U
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	ND	U	0.45	J	ND	U
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	U	0.29	J	ND	U
CARBAZOLE	NS	NS	NS	ND	U	ND	U	0.14	J	ND	U
CHRYSENE	1	56	110	ND	U	ND	U	0.66	J	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	1.4	J	ND	U
FLUORENE	30	5000	1000	ND	U	ND	U	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	ND	U	0.39	J	ND	U
PHENANTHRENE	100	500	1000	ND	U	ND	U	1	J	ND	U
PYRENE	100	500	1000	ND	U	ND	U	1.3	J	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [**BOLD :** Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded : Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
SVOCs

			Sample Location	OU2-SS11		OU2-SS12		OU2-SS12		OU2-SS13	
			Sample ID	OU2-SS11-2-12-20161205		OU2-SS12-0-2-20161205		OU2-SS12-12-24-20161205		OU2-SS13-0-2-20161206	
			Sample Interval	2"-12"		0"-2"		12" - 24"		0" - 2"	
			Sample Date	12/5/2016		12/5/2016		12/5/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	0.23	J	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	0.57	J	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	ND	U	0.24	J	1	J	**1.1**	J
BENZO(A)PYRENE	1	1	1.1	ND	U	ND	U	0.8	J	***1.2***	J
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	0.37	J	**1.2**	J	**1.7**	J
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	ND	U	0.57	J	0.95	J
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	U	0.37	J	0.72	J
CARBAZOLE	NS	NS	NS	ND	U	ND	U	0.24	J	ND	U
CHRYSENE	1	56	110	ND	U	ND	U	0.9	J	**1.4**	J
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	0.14	J	ND	U
FLUORANTHENE	100	500	1000	ND	U	0.41	J	2.3	J	2.5	J
FLUORENE	30	5000	1000	ND	U	ND	U	0.28	J	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	ND	U	**0.55**	J	**1**	J
PHENANTHRENE	100	500	1000	ND	U	0.32	J	2.1	J	1.2	J
PYRENE	100	500	1000	ND	U	0.38	J	1.8	J	2.2	J

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [***Italic :*** Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded : Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
SVOCs

			Sample Location	OU2-SS13		OU2-SS13		OU2-SS14		OU2-SS15	
			Sample ID	OU2-SS13-2-12-20161206		OU2-SS13-12-24-20161206		OU2-SS14-0-2-20161206		OU2-SS15-0-2-20161205	
			Sample Interval	2" - 12"		12" - 24"		0" - 2"		0"-2"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/5/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO								
2-Methylnaphthalene	NS	NS	NS	ND	U	0.25	J	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	0.55	J	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	1.4		ND	U	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	0.61	J	**1.1**		ND	U	ND	U
BENZO(A)PYRENE	1	1	1.1	0.54	J	0.88	J	ND	U	ND	U
BENZO(B)FLUORANTHENE	1	5.6	11	0.59	J	1		ND	U	ND	U
BENZO(G,H,I)PERYLENE	100	500	1000	0.46	J	0.52	J	ND	U	ND	U
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	0.51	J	ND	U	ND	U
CARBAZOLE	NS	NS	NS	ND	U	0.5	J	ND	U	ND	U
CHRYSENE	1	56	110	ND	U	0.95	J	ND	U	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	0.48	J	ND	U	ND	U
FLUORANTHENE	100	500	1000	1.3	J	2.8		ND	U	ND	U
FLUORENE	30	5000	1000	ND	U	0.76	J	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	**0.54**	J	ND	U	ND	U
PHENANTHRENE	100	500	1000	1.9	J	3.7		ND	U	ND	U
PYRENE	100	500	1000	1.2	J	2.4		ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

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Laboratory Qualifiers:

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B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [**BOLD :** Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded : Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
SVOCs

			Sample Location	OU2-SS15		OU2-SS16		OU2-SS17		OU2-SS17	
			Sample ID	OU2-SS15-2-12-20161205		OU2-SS16-0-2-20161205		OU2-SS17-0-2-20161205		OU2-SS17-2-12-20161205	
			Sample Interval	2"-12"		0" - 2"		0"-2"		2"-12"	
			Sample Date	12/5/2016		12/5/2016		12/5/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	0.23	J	0.36	J
ANTHRACENE	100	500	1000	ND	U	ND	U	0.63	J	0.86	J
BENZO(A)ANTHRACENE	1	5.6	11	ND	U	ND	U	**1.6**	J	**2**	J
BENZO(A)PYRENE	1	1	1.1	ND	U	ND	U	***1.5***	*J*	***1.7***	J
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	ND	U	**1.7**	J	**2.3**	J
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	ND	U	1	J	1.5	J
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	U	**1**	J	**0.91**	J
CARBAZOLE	NS	NS	NS	ND	U	ND	U	0.32	J	0.43	J
CHRYSENE	1	56	110	ND	U	ND	U	**1.7**	J	**2**	J
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	3.6	J	4.7	J
FLUORENE	30	5000	1000	ND	U	ND	U	0.23	J	0.32	J
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	ND	U	**0.89**	J	**1.1**	J
PHENANTHRENE	100	500	1000	ND	U	ND	U	2.3	J	3.7	J
PYRENE	100	500	1000	ND	U	ND	U	3.4	J	4.5	J

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

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Laboratory Qualifiers:

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J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded : Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
SVOCs

			Sample Location	OU2-SS17		OU2-SS18		OU2-SS18		OU2-SS19	
			Sample ID	OU2-SS17-12-24-20162015		OU2-SS18-0-2-20161206		OU2-SS18-2-12-20161206		OU2-SS19-0-2-20161205	
			Sample Interval	12"-24"		0"-2"		2"-12"		0" - 2"	
			Sample Date	12/5/2016		12/6/2016		12/6/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	ND	U	0.62	J
ANTHRACENE	100	500	1000	ND	U	ND	U	ND	U	1.4	J
BENZO(A)ANTHRACENE	1	5.6	11	0.12	J	**2.5**	J	ND	U	**2.5**	J
BENZO(A)PYRENE	1	1	1.1	ND	U	***1.7***	J	ND	U	***2.2***	J
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	**2.6**	J	ND	U	**2.8**	J
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	1.3	J	ND	U	1.5	J
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	UF1	ND	U	**1.1**	J
CARBAZOLE	NS	NS	NS	ND	U	ND	U	ND	U	0.62	J
CHRYSENE	1	56	110	ND	U	**2.3**	J	ND	U	**2.2**	J
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	0.19	J	5.7	J	ND	U	5.9	J
FLUORENE	30	5000	1000	ND	U	ND	U	ND	U	0.56	J
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	**1.4**	J	ND	U	**1.4**	J
PHENANTHRENE	100	500	1000	0.14	J	ND	U	ND	U	5.6	J
PYRENE	100	500	1000	0.16	J	5	J	ND	U	5.1	J

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

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ND – Not detected at the reporting limit

Laboratory Qualifiers:

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J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedance]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
SVOCs

			Sample Location	OU2-SS19		OU2-SS20		OU2-SS20		OU2-SS20	
			Sample ID	OU2-SS19-12-24-20161205		OU2-SS20-0-2-20161206		OU2-SS20-2-12-20161206		OU2-SS20-12-24-20161206	
			Sample Interval	12"-24"		0"-2"		2"-12"		12"-24"	
			Sample Date	12/5/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	ND	U	1.3	J
ANTHRACENE	100	500	1000	ND	U	ND	U	ND	U	3.1	J
BENZO(A)ANTHRACENE	1	5.6	11	0.14	J	ND	U	ND	U	***6.2***	J
BENZO(A)PYRENE	1	1	1.1	0.14	J	ND	U	ND	U	***4.9***	J
BENZO(B)FLUORANTHENE	1	5.6	11	0.19	J	ND	U	ND	U	***6.5***	J
BENZO(G,H,I)PERYLENE	100	500	1000	0.12	J	ND	U	ND	U	3.7	J
BENZO(K)FLUORANTHENE	0.8	56	110	0.075	J	ND	U	ND	U	**2.7**	J
CARBAZOLE	NS	NS	NS	0.027	J	ND	U	ND	U	1.5	J
CHRYSENE	1	56	110	0.15	J	ND	U	ND	U	**5.6**	J
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	0.28	J	1.6	J	6.2	J	15	
FLUORENE	30	5000	1000	ND	U	ND	U	ND	U	1.3	J
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	0.11	J	ND	U	ND	U	**3.1**	J
PHENANTHRENE	100	500	1000	0.22	J	ND	U	ND	U	13	
PYRENE	100	500	1000	0.3	J	ND	U	5.3	J	14	

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

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Laboratory Qualifiers:

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JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [***Italic :*** Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded : Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Metals

			Sample Location	OU2-SS1		OU2-SS2		OU2-SS2		OU2-SS3	
			Sample ID	OU2-SS1-0-2-20161205		OU2-SS2-0-2-20161208		OU2-SS2-12-24-20161208		OU2-SS3-0-2-20161205	
			Sample Interval	0" - 2"		0" - 2"		12" - 24"		0"-2"	
			Sample Date	12/5/2016		12/8/2016		12/8/2016		12/5/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO								
ALUMINUM	NS	NS	NS	16700	J	14800	J	29500	J	14800	J
ANTIMONY	NS	NS	NS	1.3	J	ND	U	ND	U	1.9	J
ARSENIC	13	16	16	6.5		5.7		9.3		6.8	
BARIUM	350	400	10000	76.2	J	73.5	J	126	J	91.4	J
BERYLLIUM	7.2	590	2700	0.63		0.59		1.1		0.59	
CADMIUM	2.5	9.3	60	0.25	J	0.43		0.17	J	0.88	
CALCIUM	NS	NS	NS	3060	J	18500	J	2580	J	8220	J
CHROMIUM, TOTAL	30	1500	6800	22.3	J	22.8	J	**35.2**	J	25.3	J
COBALT	NS	NS	NS	9.2		9.6		22.9		10.9	
COPPER	50	270	10000	18.2	J	28.5		25.4		26.3	J
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	ND	U
IRON	NS	NS	NS	23300	J	23600	J	39500	J	27200	J
LEAD	63	1000	3900	26.4		31.6		16.6		40.7	
MAGNESIUM	NS	NS	NS	4200	J	7200	J	6680	J	6010	J
MANGANESE	1600	10000	10000	332		377	J	950	J	515	
MERCURY	0.18	2.8	5.7	0.069		0.10	J	0.030	J	0.082	
NICKEL	30	310	10000	23.5		25.1		**40.6**		**33.7**	
POTASSIUM	NS	NS	NS	2240	J	2590	J	4200	J	2530	J
SELENIUM	3.9	1500	6800	0.94	J	0.58	J	1.2	J	ND	U
SILVER	2	1500	6800	ND	U	ND	U	ND	U	0.36	J
SODIUM	NS	NS	NS	66.1	J	114	J	83.3	J	83.9	J
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	30.7		28.5	J	45.5	J	29.3	
ZINC	109	10000	10000	82.0	J	89.4	J	99.2	J	109	J

Units - mg/kg

USEPA Method 6010C Metals analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [**BOLD :** Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Metals

			Sample Location	OU2-SS4		OU2-SS4		OU2-SS5		OU2-SS6	
			Sample ID	OU2-SS4-0-2-20161208		OU2-SS4-2-12-20161208		OU2-SS5-12-24-20161205		OU2-SS6-0-2-20161205	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/8/2016		12/8/2016		12/5/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
ALUMINUM	NS	NS	NS	7760	J	11000	J	11300	J	11700	J
ANTIMONY	NS	NS	NS	1.2	J	0.88	J	6.1	J	1.1	J
ARSENIC	13	16	16	8.3		6.0		5.2		6.0	
BARIUM	350	400	10000	74.1	J	78.8	J	60.5	J	85.7	J
BERYLLIUM	7.2	590	2700	0.42		0.45		0.27		0.51	
CADMIUM	2.5	9.3	60	**4.1**		**2.6**		**2.8**		0.45	
CALCIUM	NS	NS	NS	20900	J	40400	J	71000	J	60000	J
CHROMIUM, TOTAL	30	1500	6800	**35.6**	J	**33.5**	J	**52.0**	J	**30.7**	J
COBALT	NS	NS	NS	7.7		7.8		6.5		9.2	
COPPER	50	270	10000	***652***		**133**		***501***	J	36.8	J
CYANIDE	27	27	10000	0.55	J	0.81	J	ND	U	ND	U
IRON	NS	NS	NS	66700	J	27300	J	22700	J	20900	J
LEAD	63	1000	3900	**170**		**153**		**544**		33.2	
MAGNESIUM	NS	NS	NS	8240	J	13600	J	25600	J	14500	J
MANGANESE	1600	10000	10000	520	J	500	J	459		547	
MERCURY	0.18	2.8	5.7	**1.9**	J	**1.0**	J	**1.7**		**0.36**	
NICKEL	30	310	10000	**53.5**		**75.2**		**42.1**		24.2	
POTASSIUM	NS	NS	NS	1790	J	2380	J	1740	J	2840	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	ND	U	ND	U
SILVER	2	1500	6800	0.87		0.31	J	0.36	J	ND	U
SODIUM	NS	NS	NS	111	J	153	J	187		263	
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	17.4	J	23.1	J	25.8		29.3	
ZINC	109	10000	10000	**489**	J	**297**	J	**1320**	J	72.1	J

Units - mg/kg

USEPA Method 6010C Metals analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

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NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*ITALIC :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Metals

			Sample Location	OU2-SS7		OU2-SS8		OU2-SS8		OU2-SS8	
			Sample ID	OU2-SS7-0-2-20161206		OU2-SS8-0-2-20161208		OU2-SS8-2-12-20161208		OU2-SS8-12-24-20161208	
			Sample Interval	0"-2"		0"-2"		2"-12"		12"-24"	
			Sample Date	12/6/2016		12/6/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
ALUMINUM	NS	NS	NS	4210	J	15100	J	15900	J	19900	J
ANTIMONY	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
ARSENIC	13	16	16	3.2		5.5		8.1		7.3	
BARIUM	350	400	10000	27.2	J	72.6	J	74.6	J	102	J
BERYLLIUM	7.2	590	2700	0.26		0.61		0.68		0.83	
CADMIUM	2.5	9.3	60	0.43		0.24	J	0.20	J	0.10	J
CALCIUM	NS	NS	NS	85500	J	17800	J	29000	J	4110	J
CHROMIUM, TOTAL	30	1500	6800	12.1	J	19.2	J	20.8	J	24.7	J
COBALT	NS	NS	NS	2.9		9.2		11.3		10.9	
COPPER	50	270	10000	23.8		20.7		23.2		20.2	
CYANIDE	27	27	10000	ND	U	0.62	J	ND	U	0.59	J
IRON	NS	NS	NS	12100	J	20700	J	25300	J	28000	J
LEAD	63	1000	3900	60.7	J	19.4		16.9		13.9	
MAGNESIUM	NS	NS	NS	42200		8050	J	11300	J	5270	J
MANGANESE	1600	10000	10000	244	J	356	J	461	J	267	J
MERCURY	0.18	2.8	5.7	0.032		0.045	J	0.026	J	0.026	J
NICKEL	30	310	10000	21.6		22.1		27.3		29.6	
POTASSIUM	NS	NS	NS	1470	J	2570	J	2820	J	2960	J
SELENIUM	3.9	1500	6800	ND	U	1.0	J	0.63	J	0.54	J
SILVER	2	1500	6800	ND	U	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	161		111	J	137	J	100	J
THALLIUM	NS	NS	NS	0.46	J	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	21.0		27.6	J	30.9	J	34.3	J
ZINC	109	10000	10000	87.0	J	68.9	J	63.4	J	62.3	J

Units - mg/kg

USEPA Method 6010C Metals analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [Italic : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Metals

			Sample Location	OU2-SS9		OU2-SS9		OU2-SS10		OU2-SS11	
			Sample ID	OU2-SS9-0-2-20161206		OU2-SS9-2-12-20161206		OU2-SS10-0-2-20161205		OU2-SS11-0-2-20161205	
			Sample Interval	0"-2"		2"-12"		0"-2"		0"-2"	
			Sample Date	12/6/2016		12/6/2016		12/5/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
ALUMINUM	NS	NS	NS	4170	J	8190	J	8580	J	6890	J
ANTIMONY	NS	NS	NS	ND	UJ	ND	UJ	1.0	J	0.63	J
ARSENIC	13	16	16	4.1		5.6		4.1		***26.3***	
BARIUM	350	400	10000	25.3	J	40.2	J	58.9	J	55.0	J
BERYLLIUM	7.2	590	2700	0.23		0.47		0.35		0.27	
CADMIUM	2.5	9.3	60	0.51		0.16	J	**3.4**		0.36	
CALCIUM	NS	NS	NS	76200	J	77500	J	41700	J	33000	J
CHROMIUM, TOTAL	30	1500	6800	12.1	J	11.0	J	28.8		26.4	J
COBALT	NS	NS	NS	4.0		9.6		6.5		4.8	
COPPER	50	270	10000	**137**		13.5		**119**	J	16.8	J
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	ND	U
IRON	NS	NS	NS	19300	J	15200	J	17400	J	15800	J
LEAD	63	1000	3900	53.9	J	22.2	J	**110**		**138**	
MAGNESIUM	NS	NS	NS	40100		47300		17700	J	8460	J
MANGANESE	1600	10000	10000	327	J	281	J	363		382	
MERCURY	0.18	2.8	5.7	0.022		0.011	J	**0.19**		0.035	
NICKEL	30	310	10000	20.4		17.2		25.6		13.1	
POTASSIUM	NS	NS	NS	1340	J	1870	J	2040	J	1690	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	ND	U	ND	U
SILVER	2	1500	6800	0.36	J	ND	U	0.23	J	ND	U
SODIUM	NS	NS	NS	134	J	143	J	185		140	J
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	29.6		27.2		22.1		18.5	
ZINC	109	10000	10000	**119**	J	26.1	J	**237**	J	**132**	J

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Criteria :

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NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Metals

			Sample Location	OU2-SS11		OU2-SS12		OU2-SS12		OU2-SS13	
			Sample ID	OU2-SS11-2-12-20161205		OU2-SS12-0-2-20161205		OU2-SS12-12-24-20161205		OU2-SS13-0-2-20161206	
			Sample Interval	2"-12"		0"-2"		12" - 24"		0" - 2"	
			Sample Date	12/5/2016		12/5/2016		12/5/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
ALUMINUM	NS	NS	NS	9950	J	11800	J	11200	J	11300	J
ANTIMONY	NS	NS	NS	0.94	J	1.7	J	0.70	J	ND	U
ARSENIC	13	16	16	***22.4***		7.0		5.2		6.3	
BARIUM	350	400	10000	64.7	J	71.2	J	68.1	J	145	J
BERYLLIUM	7.2	590	2700	0.39		0.52		0.46		0.48	
CADMIUM	2.5	9.3	60	0.34		0.94		0.25		0.98	
CALCIUM	NS	NS	NS	26400	J	34300	J	40300	J	36400	J
CHROMIUM, TOTAL	30	1500	6800	**34.3**	J	**187**	J	18.1	J	25.2	J
COBALT	NS	NS	NS	7.0		10.2		7.4		7.5	
COPPER	50	270	10000	16.5	J	***550***	J	14.2	J	42.0	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	ND	U
IRON	NS	NS	NS	19900	J	23400	J	16900	J	24700	J
LEAD	63	1000	3900	**107**		**132**		23.2		**124**	J
MAGNESIUM	NS	NS	NS	6580	J	18600	J	22100	J	13200	
MANGANESE	1600	10000	10000	453		518		445		476	J
MERCURY	0.18	2.8	5.7	0.029		0.14		0.038		1.9	
NICKEL	30	310	10000	17.5		**60.8**		20.9		23.0	
POTASSIUM	NS	NS	NS	1830	J	2370	J	1800	J	2200	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	ND	U	1.1	J
SILVER	2	1500	6800	ND	U	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	123	J	115	J	121	J	107	J
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U	0.51	J
VANADIUM	NS	NS	NS	24.8		28.1		24.4		22.2	
ZINC	109	10000	10000	**115**	J	**146**	J	66.7	J	**203**	J

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Criteria :

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NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [***ITALIC*** : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Metals

			Sample Location	OU2-SS13		OU2-SS13		OU2-SS14		OU2-SS15	
			Sample ID	OU2-SS13-2-12-20161206		OU2-SS13-12-24-20161206		OU2-SS14-0-2-20161206		OU2-SS15-0-2-20161205	
			Sample Interval	2" - 12"		12" - 24"		0" - 2"		0"-2"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
ALUMINUM	NS	NS	NS	6150	J	9620	J	2590	J	6860	J
ANTIMONY	NS	NS	NS	0.61	J	ND	U	ND	U	1.5	J
ARSENIC	13	16	16	3.8		2.2	J	7.3		3.9	
BARIUM	350	400	10000	56.4	J	34.4	J	10.2	J	33.7	J
BERYLLIUM	7.2	590	2700	0.23		0.34		0.16	J	0.32	
CADMIUM	2.5	9.3	60	1.6		0.067	J	0.061	J	0.69	
CALCIUM	NS	NS	NS	102000	J	1610	J	186000	J	53800	J
CHROMIUM, TOTAL	30	1500	6800	9.6	J	10.2	J	4.3	J	24.9	J
COBALT	NS	NS	NS	4.3		4.7		2.8		6.3	
COPPER	50	270	10000	21.0		4.1		8.1		***413***	J
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	ND	U
IRON	NS	NS	NS	12100	J	12400	J	3970	J	18200	J
LEAD	63	1000	3900	**271**	J	4.6	J	7.6	J	**127**	
MAGNESIUM	NS	NS	NS	42300		1760		6240		28900	J
MANGANESE	1600	10000	10000	319	J	111	J	178	J	395	
MERCURY	0.18	2.8	5.7	**0.44**		0.015	J	ND	U	**0.66**	
NICKEL	30	310	10000	11.0		10.4		7.8		**93.6**	
POTASSIUM	NS	NS	NS	1280	J	960	J	1020	J	1890	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	ND	U	ND	U
SILVER	2	1500	6800	ND	U	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	138	J	54.1	J	102	J	118	J
THALLIUM	NS	NS	NS	0.33	J	0.77	J	ND	U	ND	U
VANADIUM	NS	NS	NS	10.7		19.5		6.3		17.7	
ZINC	109	10000	10000	**521**	J	30.9	J	19.6	J	**354**	J

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Criteria :

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NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic:* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Metals

			Sample Location	OU2-SS15		OU2-SS16		OU2-SS17		OU2-SS17	
			Sample ID	OU2-SS15-2-12-20161205		OU2-SS16-0-2-20161205		OU2-SS17-0-2-20161205		OU2-SS17-2-12-20161205	
			Sample Interval	2"-12"		0" - 2"		0"-2"		2"-12"	
			Sample Date	12/5/2016		12/5/2016		12/5/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
ALUMINUM	NS	NS	NS	20900	J	6600	J	10700	J	10300	J
ANTIMONY	NS	NS	NS	1.6	J	ND	UJ	1.8	J	1.6	J
ARSENIC	13	16	16	6.9		3.0		5.8		5.2	
BARIUM	350	400	10000	89.0	J	40.8		116	J	105	J
BERYLLIUM	7.2	590	2700	0.73		0.28		0.44		0.41	
CADMIUM	2.5	9.3	60	0.16	J	0.55		0.81		0.38	
CALCIUM	NS	NS	NS	3050	J	76800	J	22600	J	35200	J
CHROMIUM, TOTAL	30	1500	6800	26.8	J	13.4	J	**83.3**	J	**42.3**	J
COBALT	NS	NS	NS	11.6		4.2		8.3		7.7	
COPPER	50	270	10000	27.3	J	43.8	J	**84.6**	J	39.9	J
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	3.5	J
IRON	NS	NS	NS	27200	J	11800	J	24700	J	24200	J
LEAD	63	1000	3900	20.1		55.7		**187**		**79.3**	J
MAGNESIUM	NS	NS	NS	5080	J	22700		10900	J	14600	J
MANGANESE	1600	10000	10000	416		268		640		569	
MERCURY	0.18	2.8	5.7	0.035		0.13		**0.25**		**0.29**	
NICKEL	30	310	10000	24.8		11.9		***366***		**167**	
POTASSIUM	NS	NS	NS	2340	J	2620	J	2080	J	1910	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	ND	U	ND	U
SILVER	2	1500	6800	ND	U	ND	U	0.66	J	ND	U
SODIUM	NS	NS	NS	76.8	J	123	J	150	J	156	J
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	38.7		14.4		24.3		23.9	
ZINC	109	10000	10000	66.7	J	90.8	J	**302**	J	**124**	J

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NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [***ITALIC*** : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Metals

			Sample Location	OU2-SS17		OU2-SS18		OU2-SS18		OU2-SS19	
			Sample ID	OU2-SS17-12-24-20162015		OU2-SS18-0-2-20161206		OU2-SS18-2-12-20161206		OU2-SS19-0-2-20161205	
			Sample Interval	12"-24"		0"-2"		2"-12"		0" - 2"	
			Sample Date	12/5/2016		12/6/2016		12/6/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
ALUMINUM	NS	NS	NS	14200	J	9080	J	9760	J	11000	J
ANTIMONY	NS	NS	NS	1.4	J	ND	UJ	ND	UJ	211	J
ARSENIC	13	16	16	6.1		3.5		3.8		***20.9***	
BARIUM	350	400	10000	108	J	62.2	J	50.8	J	77.8	J
BERYLLIUM	7.2	590	2700	0.58		0.34		0.41		0.44	
CADMIUM	2.5	9.3	60	0.28		0.19	J	0.15	J	***13.1***	
CALCIUM	NS	NS	NS	32700	J	61700	J	25600	J	14200	J
CHROMIUM, TOTAL	30	1500	6800	24.8	J	13.5		15.5	J	**38.1**	J
COBALT	NS	NS	NS	10.5		5.8		8.1		7.0	
COPPER	50	270	10000	19.9	J	17.6		44.2		48.0	J
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	ND	U
IRON	NS	NS	NS	21200	J	15900	J	17200	J	20700	J
LEAD	63	1000	3900	45.1		23.2	J	22.7	J	***3100***	
MAGNESIUM	NS	NS	NS	10200	J	25800		7230		5840	J
MANGANESE	1600	10000	10000	574		411	J	369	J	304	
MERCURY	0.18	2.8	5.7	**0.35**		0.048		0.030		0.13	
NICKEL	30	310	10000	**46.0**		27.0		**31.5**		**31.4**	
POTASSIUM	NS	NS	NS	2660	J	1920	J	1880	J	1970	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	0.45	J	ND	U
SILVER	2	1500	6800	ND	U	ND	U	ND	U	0.83	J
SODIUM	NS	NS	NS	150	J	251		121	J	117	J
THALLIUM	NS	NS	NS	ND	U	0.61	J	ND	U	ND	U
VANADIUM	NS	NS	NS	30.2		27.2		21.7		24.7	
ZINC	109	10000	10000	78.3	J	51.9	J	49.6	J	**243**	J

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NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Metals

			Sample Location	OU2-SS19		OU2-SS20		OU2-SS20		OU2-SS20	
			Sample ID	OU2-SS19-12-24-20161205		OU2-SS20-0-2-20161206		OU2-SS20-2-12-20161206		OU2-SS20-12-24-20161206	
			Sample Interval	12"-24"		0"-2"		2"-12"		12"-24"	
			Sample Date	12/5/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
ALUMINUM	NS	NS	NS	14500	J	11800	J	6900	J	11600	J
ANTIMONY	NS	NS	NS	1.2	J	0.73	J	ND	U	ND	UJ
ARSENIC	13	16	16	5.5		***22.6***		4.4		4.6	
BARIUM	350	400	10000	80.4	J	145	J	62.9	J	58.0	J
BERYLLIUM	7.2	590	2700	0.62		2.7		0.33		0.46	
CADMIUM	2.5	9.3	60	**8.8**		0.32	J	0.84		0.29	
CALCIUM	NS	NS	NS	3250	J	44400	J	84100	J	31600	J
CHROMIUM, TOTAL	30	1500	6800	23.9	J	18.5	J	**76.3**	J	28.2	J
COBALT	NS	NS	NS	9.5		12.3		6.1		8.4	
COPPER	50	270	10000	15.4	J	29.6		**77.9**		20.2	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	ND	UT
IRON	NS	NS	NS	21300	J	10900	J	14000	J	17400	J
LEAD	63	1000	3900	17.0		22.7	J	**124**	J	**209**	J
MAGNESIUM	NS	NS	NS	3880	J	4390		34500		12100	
MANGANESE	1600	10000	10000	268	J	134	J	360	J	302	J
MERCURY	0.18	2.8	5.7	0.055		**0.23**		0.095		0.092	
NICKEL	30	310	10000	25.1		26.3		***315***		29.4	
POTASSIUM	NS	NS	NS	1960	J	1690	J	1900	J	2030	J
SELENIUM	3.9	1500	6800	ND	U	**10.0**		0.55	J	ND	U
SILVER	2	1500	6800	ND	U	ND	U	1.3		ND	U
SODIUM	NS	NS	NS	141	J	383		195		176	
THALLIUM	NS	NS	NS	ND	U	2.8	J	ND	U	0.63	J
VANADIUM	NS	NS	NS	31.9		49.4		23.9		23.5	
ZINC	109	10000	10000	70.2	J	42.2	J	108	J	68.7	J

Units - mg/kg

USEPA Method 6010C Metals analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic:* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Pesticides

			Sample Location	OU2-SS1		OU2-SS2		OU2-SS2	
			Sample ID	OU2-SS1-0-2-20161205		OU2-SS2-0-2-20161208		OU2-SS2-12-24-20161208	
			Sample Interval	0" - 2"		0" - 2"		12" - 24"	
			Sample Date	12/5/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALPHA BHC (ALPHA HEXACHLOR	0.02	3.4	6.8	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROC	0.036	3	14	0.00053	J	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOR	0.04	500	1000	ND	U	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	0.00067	J	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	0.0013	J	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Pesticides

			Sample Location	OU2-SS3		OU2-SS5		OU2-SS6	
			Sample ID	OU2-SS3-0-2-20161205		OU2-SS5-12-24-20161205		OU2-SS6-0-2-20161205	
			Sample Interval	0"-2"		12" - 24"		0" - 2"	
			Sample Date	12/5/2016		12/5/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALPHA BHC (ALPHA HEXACHLOR	0.02	3.4	6.8	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROC	0.036	3	14	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOR	0.04	500	1000	ND	U	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	**0.0064**	J	ND	U	**0.021**	
ENDRIN	0.014	89	410	ND	U	ND	U	0.01	JN
ENDRIN ALDEHYDE	NS	NS	NS	0.0066	J	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	**0.0055**	JN
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Pesticides

			Sample Location	OU2-SS7		OU2-SS8		OU2-SS9	
			Sample ID	OU2-SS7-0-2-20161206		OU2-SS8-0-2-20161208		OU2-SS9-0-2-20161206	
			Sample Interval	0"-2"		0"-2"		0"-2"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALPHA BHC (ALPHA HEXACHLOR	0.02	3.4	6.8	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROC	0.036	3	14	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOR	0.04	500	1000	**0.047**	J	ND	U	0.031	J
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Pesticides

			Sample Location	OU2-SS9		OU2-SS10		OU2-SS11	
			Sample ID	OU2-SS9-2-12-20161206		OU2-SS10-0-2-20161205		OU2-SS11-0-2-20161205	
			Sample Interval	2"-12"		0"-2"		0"-2"	
			Sample Date	12/6/2016		12/5/2016		12/5/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
ALPHA BHC (ALPHA HEXACHLOR	0.02	3.4	6.8	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROC	0.036	3	14	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOR	0.04	500	1000	**0.042**	J	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	ND	UF1	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	UF1	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Pesticides

			Sample Location	OU2-SS11		OU2-SS12		OU2-SS13	
			Sample ID	OU2-SS11-2-12-20161205		OU2-SS12-0-2-20161205		OU2-SS13-0-2-20161206	
			Sample Interval	2"-12"		0"-2"		0" - 2"	
			Sample Date	12/5/2016		12/5/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
ALPHA BHC (ALPHA HEXACHLOR	0.02	3.4	6.8	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	0.027	J
BETA BHC (BETA HEXACHLOROC	0.036	3	14	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOR	0.04	500	1000	ND	U	0.0023	J	0.017	J
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	**0.067**	
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Pesticides

			Sample Location	OU2-SS14		OU2-SS15		OU2-SS15	
			Sample ID	OU2-SS14-0-2-20161206		OU2-SS15-0-2-20161205		OU2-SS15-2-12-20161205	
			Sample Interval	0" - 2"		0"-2"		2"-12"	
			Sample Date	12/6/2016		12/5/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALPHA BHC (ALPHA HEXACHLOR	0.02	3.4	6.8	ND	U	ND	U	0.00043	J
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROC	0.036	3	14	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOR(	0.04	500	1000	0.0026	J	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	0.002	
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Pesticides

			Sample Location	OU2-SS16		OU2-SS17		OU2-SS17	
			Sample ID	OU2-SS16-0-2-20161205		OU2-SS17-0-2-20161205		OU2-SS17-2-12-20161205	
			Sample Interval	0" - 2"		0"-2"		2"-12"	
			Sample Date	12/5/2016		12/5/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALPHA BHC (ALPHA HEXACHLOR	0.02	3.4	6.8	ND	U	0.0058	J	0.0028	J
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROC	0.036	3	14	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOR	0.04	500	1000	ND	U	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	**0.0055**	J	**0.0042**	J
P,P'-DDE	0.0033	62	120	ND	U	ND	U	0.0028	J
P,P'-DDT	0.0033	47	94	ND	U	**0.018**	J	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Pesticides

			Sample Location	OU2-SS17		OU2-SS18		OU2-SS18	
			Sample ID	OU2-SS17-12-24-20162015		OU2-SS18-0-2-20161206		OU2-SS18-2-12-20161206	
			Sample Interval	12"-24"		0"-2"		2"-12"	
			Sample Date	12/5/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
ALPHA BHC (ALPHA HEXACHLOR	0.02	3.4	6.8	0.00051	J	ND	UF1	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROC	0.036	3	14	ND	U	ND	UF1	ND	U
DELTA BHC (DELTA HEXACHLOR	0.04	500	1000	0.00061	J	0.033	J	0.026	J
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	UF1	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	0.00067	J	ND	UF1	ND	U
P,P'-DDE	0.0033	62	120	0.0011	J	ND	U	ND	U
P,P'-DDT	0.0033	47	94	**0.0065**	J	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Pesticides

			Sample Location	OU2-SS19		OU2-SS19		OU2-SS20	
			Sample ID	OU2-SS19-0-2-20161205		OU2-SS19-12-24-20161205		OU2-SS20-0-2-20161206	
			Sample Interval	0" - 2"		12"-24"		0"-2"	
			Sample Date	12/5/2016		12/5/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALPHA BHC (ALPHA HEXACHLOR	0.02	3.4	6.8	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROC	0.036	3	14	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOR	0.04	500	1000	ND	U	0.00046	JN	0.012	J
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
Pesticides

			Sample Location	OU2-SS20		OU2-SS20	
			Sample ID	OU2-SS20-2-12-20161206		OU2-SS20-12-24-20161206	
			Sample Interval	2"-12"		12"-24"	
			Sample Date	12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**				
ALPHA BHC (ALPHA HEXACHLOR	0.02	3.4	6.8	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U
BETA BHC (BETA HEXACHLOROC	0.036	3	14	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOR	0.04	500	1000	**0.06**	J	0.023	J
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
PCBs

			Sample Location	OU2-SS1		OU2-SS2		OU2-SS2		OU2-SS3	
			Sample ID	OU2-SS1-0-2-20161205		OU2-SS2-0-2-20161208		OU2-SS2-12-24-20161208		OU2-SS3-0-2-20161205	
			Sample Interval	0" - 2"		0" - 2"		12" - 24"		0"-2"	
			Sample Date	12/5/2016		12/8/2016		12/8/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	**0.18**	J	ND	U	**0.27**	J
PCB-1268 (AROCLOR 1268)	0.1	1	25	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	0.1	1	25	ND	U	**0.18**		ND	U	**0.27**	

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [**BOLD :** Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
PCBs

			Sample Location	OU2-SS5		OU2-SS6		OU2-SS7		OU2-SS8	
			Sample ID	OU2-SS5-12-24-20161205		OU2-SS6-0-2-20161205		OU2-SS7-0-2-20161206		OU2-SS8-0-2-20161208	
			Sample Interval	12" - 24"		0" - 2"		0"-2"		0"-2"	
			Sample Date	12/5/2016		12/5/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	**0.16**	J	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	**0.11**	J	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	**0.28**		ND	U	**0.13**	J
PCB-1268 (AROCLOR 1268)	0.1	1	25	NA	NA	NA	NA	**0.11**	J	NA	NA
Total PCBs	0.1	1	25	**0.27**		**0.28**		**0.11**		**0.13**	

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:
NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:
U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :
NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [Italic : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
PCBs

			Sample Location	OU2-SS9		OU2-SS9		OU2-SS10		OU2-SS11	
			Sample ID	OU2-SS9-0-2-20161206		OU2-SS9-2-12-20161206		OU2-SS10-0-2-20161205		OU2-SS11-0-2-20161205	
			Sample Interval	0"-2"		2"-12"		0"-2"		0"-2"	
			Sample Date	12/6/2016		12/6/2016		12/5/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	ND	U	**0.37**		ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	**0.65**		ND	U	NA	NA	NA	NA
Total PCBs	0.1	1	25	**0.65**		ND	U	**0.37**		ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [**BOLD :** Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
PCBs

			Sample Location	OU2-SS11		OU2-SS12		OU2-SS13		OU2-SS14	
			Sample ID	OU2-SS11-2-12-20161205		OU2-SS12-0-2-20161205		OU2-SS13-0-2-20161206		OU2-SS14-0-2-20161206	
			Sample Interval	2"-12"		0"-2"		0" - 2"		0" - 2"	
			Sample Date	12/5/2016		12/5/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	**0.26**	J	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	NA	NA	NA	NA	**0.54**		ND	U
Total PCBs	0.1	1	25	ND	U	**0.26**		ND	U	ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [**BOLD :** Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
PCBs

			Sample Location	OU2-SS15		OU2-SS15		OU2-SS16		OU2-SS17	
			Sample ID	OU2-SS15-0-2-20161205		OU2-SS15-2-12-20161205		OU2-SS16-0-2-20161205		OU2-SS17-0-2-20161205	
			Sample Interval	0"-2"		2"-12"		0" - 2"		0"-2"	
			Sample Date	12/5/2016		12/5/2016		12/5/2016		12/5/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	**0.12**	J	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	**0.18**	J	**0.20**	J	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	ND	U	ND	U	**0.29**	J
PCB-1268 (AROCLOR 1268)	0.1	1	25	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	0.1	1	25	**0.18**		**0.20**		**0.12**		**0.29**	

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

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NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [Italic : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
PCBs

			Sample Location	OU2-SS17		OU2-SS17		OU2-SS18		OU2-SS18	
			Sample ID	OU2-SS17-2-12-20161205		OU2-SS17-12-24-20162015		OU2-SS18-0-2-20161206		OU2-SS18-2-12-20161206	
			Sample Interval	2"-12"		12"-24"		0"-2"		2"-12"	
			Sample Date	12/5/2016		12/5/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	ND	U	ND	UF1	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	NA	NA	NA	NA	**0.24**	J	***2.7***	
Total PCBs	0.1	1	25	ND	U	ND	U	**0.24**		***2.7***	

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

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NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [**BOLD :** Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
PCBs

			Sample Location	OU2-SS19		OU2-SS19		OU2-SS20		OU2-SS20	
			Sample ID	OU2-SS19-0-2-20161205		OU2-SS19-12-24-20161205		OU2-SS20-0-2-20161206		OU2-SS20-2-12-20161206	
			Sample Interval	0" - 2"		12"-24"		0"-2"		2"-12"	
			Sample Date	12/5/2016		12/5/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	**0.44**	
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	ND	U	ND	U	**0.85**	
PCB-1268 (AROCLOR 1268)	0.1	1	25	NA	NA	NA	NA	ND	U	**0.31**	
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	**1.6**	

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

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NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [Italic : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Site - Wide / OU2
Surface Soil Analytical Results
PCBs

			Sample Location	OU2-SS20	
			Sample ID	OU2-SS20-12-24-20161206	
			Sample Interval	12"-24"	
			Sample Date	12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**		
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	**0.35**	
PCB-1260 (AROCLOR 1260)	0.1	1	25	**0.40**	J
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U
Total PCBs	0.1	1	25	**0.75**	

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS1		DA-SS1		DA-SS1		DA-SS2	
			Sample ID	DA-SS1-0-2-20161206		DA-SS1-2-12-20161206		DA-SS1-12-24-20161206		DA-SS2-0-2-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	59	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	0.038	J
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

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NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS2		DA-SS2		DA-SS3		DA-SS3	
			Sample ID	DA-SS2-2-12-20161206		DA-SS2-12-24-20161206		DA-SS3-0-2-20161206		DA-SS3-2-12-20161206	
			Sample Interval	2" - 12"		12" - 24"		0" - 2"		2" - 12"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	59	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

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NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [Italic : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS3		DA-SS4		DA-SS4		DA-SS4	
			Sample ID	DA-SS3-12-24-20161206		DA-SS4-0-2-20161206		DA-SS4-2-12-20161206		DA-SS4-12-24-20161206	
			Sample Interval	12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	59	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS5		DA-SS5		DA-SS5		DA-SS6	
			Sample ID	DA-SS5-0-2-20161207		DA-SS5-2-12-20161207		DA-SS5-12-24-20161207		DA-SS6-0-2-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
Acetone	0.05	500	1000	ND	UT	ND	U	ND	U	0.029	J
Benzene	0.06	44	59	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	UT	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	UT	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	UT	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS6		DA-SS6		DA-SS7		DA-SS7	
			Sample ID	DA-SS6-2-12-20161207		DA-SS6-12-24-20161207		DA-SS7-0-2-20161207		DA-SS7-2-12-20161207	
			Sample Interval	2" - 12"		12" - 24"		0" - 2"		2" - 12"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
Acetone	0.05	500	1000	ND	U	**0.058**	J	ND	U	ND	U
Benzene	0.06	44	59	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	0.00038	J	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [Italic : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS7		DA-SS8		DA-SS8		DA-SS8	
			Sample ID	DA-SS7-12-24-20161207		DA-SS8-0-2-20161207		DA-SS8-2-12-20161207		DA-SS8-12-24-20161207	
			Sample Interval	12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
Acetone	0.05	500	1000	0.032	J	ND	U	ND	U	ND	U
Benzene	0.06	44	59	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	0.0028	J	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS9		DA-SS9		DA-SS9		DA-SS10	
			Sample ID	DA-SS9-0-2-20161207		DA-SS9-2-12-20161207		DA-SS9-12-24-20161207		DA-SS10-0-2-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	59	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	1.7	
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [Italic : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS10		DA-SS10		DA-SS11		DA-SS11	
			Sample ID	DA-SS10-2-12-20161207		DA-SS10-12-24-20161207		DA-SS11-0-2-20161207		DA-SS11-2-12-20161207	
			Sample Interval	2" - 12"		12" - 24"		0" - 2"		2" - 12"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	59	0.00028	J	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	0.12		ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	0.00074	J	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [Italic : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS11		DA-SS12		DA-SS12		DA-SS12	
			Sample ID	DA-SS11-12-24-20161207		DA-SS12-0-2-20161207		DA-SS12-2-12-20161207		DA-SS12-12-24-20161207	
			Sample Interval	12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	59	ND	U	ND	U	0.0006	J	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	0.0007	J	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	0.00085	J	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	0.0012	J	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	0.00096	J	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [Italic : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS13		DA-SS13		DA-SS13		DA-SS14	
			Sample ID	DA-SS13-0-2-20161207		DA-SS13-2-12-20161207		DA-SS13-12-24-20161207		DA-SS14-0-2-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	59	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS14		DA-SS14		DA-SS15		DA-SS15	
			Sample ID	DA-SS14-2-12-20161207		DA-SS614-12-24-20161207		DA-SS15-0-2-20161207		DA-SS15-2-12-20161207	
			Sample Interval	2" - 12"		12" - 24"		0" - 2"		2" - 12"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	59	ND	UT	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	UT	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	UT	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [Shaded: Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS15		DA-SS16		DA-SS16		DA-SS16	
			Sample ID	DA-SS15-12-24-20161207		DA-SS16-0-2-20161208		DA-SS16-2-12-20161208		DA-SS16-12-24-20161208	
			Sample Interval	12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	59	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [Italic : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS17		DA-SS17		DA-SS17		DA-SS18	
			Sample ID	DA-SS17-0-2-20161208		DA-SS17-2-12-20161208		DA-SS17-12-24-20161208		DA-SS18-0-2-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/8/2016		12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	59	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	0.02	J	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [Italic : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS18		DA-SS18	
			Sample ID	DA-SS18-2-12-20161208		DA-SS18-12-24-20161208	
			Sample Interval	2" - 12"		12" - 24"	
			Sample Date	12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**				
Acetone	0.05	500	1000	ND	U	ND	U
Benzene	0.06	44	59	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U

Units - mg/kg

USEPA Method 8260B VOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [**BOLD :** Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS1		DA-SS1		DA-SS1	
			Sample ID	DA-SS1-0-2-20161206		DA-SS1-2-12-20161206		DA-SS1-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	0.75	J	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS2		DA-SS2		DA-SS2	
			Sample ID	DA-SS2-0-2-20161206		DA-SS2-2-12-20161206		DA-SS2-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS3		DA-SS3		DA-SS3	
			Sample ID	DA-SS3-0-2-20161206		DA-SS3-2-12-20161206		DA-SS3-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS4		DA-SS4		DA-SS4	
			Sample ID	DA-SS4-0-2-20161206		DA-SS4-2-12-20161206		DA-SS4-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS5		DA-SS5		DA-SS5	
			Sample ID	DA-SS5-0-2-20161207		DA-SS5-2-12-20161207		DA-SS5-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS6		DA-SS6		DA-SS6	
			Sample ID	DA-SS6-0-2-20161207		DA-SS6-2-12-20161207		DA-SS6-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS7		DA-SS7		DA-SS7	
			Sample ID	DA-SS7-0-2-20161207		DA-SS7-2-12-20161207		DA-SS7-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS8		DA-SS8		DA-SS8	
			Sample ID	DA-SS8-0-2-20161207		DA-SS8-2-12-20161207		DA-SS8-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS9		DA-SS9		DA-SS9	
			Sample ID	DA-SS9-0-2-20161207		DA-SS9-2-12-20161207		DA-SS9-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS10		DA-SS10		DA-SS10	
			Sample ID	DA-SS10-0-2-20161207		DA-SS10-2-12-20161207		DA-SS10-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS11		DA-SS11		DA-SS11	
			Sample ID	DA-SS11-0-2-20161207		DA-SS11-2-12-20161207		DA-SS11-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS12		DA-SS12		DA-SS12	
			Sample ID	DA-SS12-0-2-20161207		DA-SS12-2-12-20161207		DA-SS12-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	0.87	J	ND	U	ND	U
PYRENE	100	500	1000	0.56	J	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

			Sample Location	DA-SS13		DA-SS13		DA-SS13	
			Sample ID	DA-SS13-0-2-20161207		DA-SS13-2-12-20161207		DA-SS13-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	0.15	J	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS14		DA-SS14		DA-SS14	
			Sample ID	DA-SS14-0-2-20161207		DA-SS14-2-12-20161207		DA-SS614-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS15		DA-SS15		DA-SS15	
			Sample ID	DA-SS15-0-2-20161207		DA-SS15-2-12-20161207		DA-SS15-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS16		DA-SS16		DA-SS16	
			Sample ID	DA-SS16-0-2-20161208		DA-SS16-2-12-20161208		DA-SS16-12-24-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

			Sample Location	DA-SS17		DA-SS17		DA-SS17	
			Sample ID	DA-SS17-0-2-20161208		DA-SS17-2-12-20161208		DA-SS17-12-24-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS18		DA-SS18		DA-SS18	
			Sample ID	DA-SS18-0-2-20161208		DA-SS18-2-12-20161208		DA-SS18-12-24-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/8/2016		12/8/2016		12/8/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8270D SVOC analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS1		DA-SS1		DA-SS1	
			Sample ID	DA-SS1-0-2-20161206		DA-SS1-2-12-20161206		DA-SS1-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	5900	J	14300	J	13400	J
ARSENIC	13	16	16	3.7		6		6	
BARIUM	350	400	10000	25.2	J	77.8	J	72.2	J
BERYLLIUM	7.2	590	2700	0.3		0.57		0.52	
CADMIUM	2.5	9.3	60	0.22	J	0.17	J	0.18	J
CALCIUM	NS	NS	NS	225000	J	37900	J	40700	J
CHROMIUM, TOTAL	30	1500	6800	10	J	20.8	J	20.4	J
COBALT	NS	NS	NS	4.5		10.2		10.3	
COPPER	50	270	10000	22.5		18.2		18.1	
CYANIDE	27	27	10000	0.63	J	ND	U	ND	U
IRON	NS	NS	NS	8720	J	20600	J	20500	J
LEAD	63	1000	3900	27.3		17.2		18.5	J
MAGNESIUM	NS	NS	NS	9840	J	12900	J	13000	
MANGANESE	1600	10000	10000	229	B	388	B	439	J
MERCURY	0.18	2.8	5.7	0.061		0.014	J	0.019	J
NICKEL	30	310	10000	13.2		24.2		23.2	
POTASSIUM	NS	NS	NS	1680	J	2850	J	3250	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	ND	U
SILVER	2	1500	6800	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	170	J	156		194	
THALLIUM	NS	NS	NS	0.7	J	ND	U	ND	U
VANADIUM	NS	NS	NS	13.6		29.9		30.2	
ZINC	109	10000	10000	52.7	J	59	J	62.1	J

Units - mg/kg

USEPA Method 6010C Metals analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [**Bold & Italic :** Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS2		DA-SS2		DA-SS2	
			Sample ID	DA-SS2-0-2-20161206		DA-SS2-2-12-20161206		DA-SS2-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	14600	J	16400	J	22300	J
ARSENIC	13	16	16	5.6		6.2		6.9	
BARIUM	350	400	10000	69.3	J	85.4	J	68.2	J
BERYLLIUM	7.2	590	2700	0.63		0.63		0.81	
CADMIUM	2.5	9.3	60	0.21	J	0.27		0.12	J
CALCIUM	NS	NS	NS	34600	J	23400	J	3100	J
CHROMIUM, TOTAL	30	1500	6800	19.4	J	23.4	J	26.8	J
COBALT	NS	NS	NS	11.2		10.9		11.3	
COPPER	50	270	10000	20		18.8		18.5	
CYANIDE	27	27	10000	0.68	J	ND	U	ND	U
IRON	NS	NS	NS	23900	J	22700	J	30600	J
LEAD	63	1000	3900	17.9	J	26.8	J	15.1	J
MAGNESIUM	NS	NS	NS	10200		11500		6090	
MANGANESE	1600	10000	10000	436	J	433	J	201	J
MERCURY	0.18	2.8	5.7	0.03		0.05		0.019	J
NICKEL	30	310	10000	26.3		26.2		**30.8**	
POTASSIUM	NS	NS	NS	3220	J	2380	J	2760	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	0.92	J
SILVER	2	1500	6800	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	156	J	109	J	78.4	J
THALLIUM	NS	NS	NS	0.78	J	ND	U	1.2	J
VANADIUM	NS	NS	NS	27.9		33.1		36.3	
ZINC	109	10000	10000	62.8	J	82.9	J	65.2	J

Units - mg/kg

USEPA Method 6010C Metals analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [**Bold & Italic :** Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS3		DA-SS3		DA-SS3	
			Sample ID	DA-SS3-0-2-20161206		DA-SS3-2-12-20161206		DA-SS3-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	16000	J	20800	J	19300	J
ARSENIC	13	16	16	5		5.1		5.1	
BARIUM	350	400	10000	57	J	74.2	J	106	J
BERYLLIUM	7.2	590	2700	0.49		0.68		1.1	
CADMIUM	2.5	9.3	60	0.17	J	0.05	J	0.19	J
CALCIUM	NS	NS	NS	1580	J	1400	J	2000	J
CHROMIUM, TOTAL	30	1500	6800	18.3	J	24.6	J	24.1	J
COBALT	NS	NS	NS	6.3		10.3		12.1	
COPPER	50	270	10000	10		17.7		20.9	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U
IRON	NS	NS	NS	17700	J	26000	J	25300	J
LEAD	63	1000	3900	21	J	8.2	J	12.4	J
MAGNESIUM	NS	NS	NS	2690		4180		4520	
MANGANESE	1600	10000	10000	138	J	252	J	415	J
MERCURY	0.18	2.8	5.7	0.042		0.02	J	0.03	
NICKEL	30	310	10000	14.9		25.4		**37.9**	
POTASSIUM	NS	NS	NS	1430	J	1960	J	2310	J
SELENIUM	3.9	1500	6800	ND	U	0.75	J	ND	U
SILVER	2	1500	6800	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	51.7	J	56.5	J	65.1	J
THALLIUM	NS	NS	NS	0.82	J	0.98	J	ND	U
VANADIUM	NS	NS	NS	28.4		33.6		30	
ZINC	109	10000	10000	68.3	J	56	J	60.6	J

Units - mg/kg

USEPA Method 6010C Metals analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

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ND – Not detected at the reporting limit

Laboratory Qualifiers:

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B – Also detected in associated method blank
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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [**Bold** Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS4		DA-SS4		DA-SS4	
			Sample ID	DA-SS4-0-2-20161206		DA-SS4-2-12-20161206		DA-SS4-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	16200	J	20600	J	21000	J
ARSENIC	13	16	16	4.5		7.3		7.3	
BARIUM	350	400	10000	56.2	J	74.4	J	91	J
BERYLLIUM	7.2	590	2700	0.48		0.73		0.72	
CADMIUM	2.5	9.3	60	0.17	J	0.078	J	0.13	J
CALCIUM	NS	NS	NS	1770	J	1300	J	1430	J
CHROMIUM, TOTAL	30	1500	6800	19	J	26.3	J	25.4	J
COBALT	NS	NS	NS	7.5		11		17.2	
COPPER	50	270	10000	9.7		15.3		15.7	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U
IRON	NS	NS	NS	18400	J	31000	J	29600	J
LEAD	63	1000	3900	22	J	10.8	J	15.2	J
MAGNESIUM	NS	NS	NS	2910		4430		4460	
MANGANESE	1600	10000	10000	247	J	366	J	628	J
MERCURY	0.18	2.8	5.7	0.048		0.037		0.017	J
NICKEL	30	310	10000	15.9		26.3		26.4	
POTASSIUM	NS	NS	NS	1540	J	2030	J	2100	J
SELENIUM	3.9	1500	6800	1.3	J	0.83	J	0.89	J
SILVER	2	1500	6800	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	55.6	J	68.9	J	77.1	J
THALLIUM	NS	NS	NS	0.54	J	0.56	J	ND	U
VANADIUM	NS	NS	NS	28.6		35.8		35.2	
ZINC	109	10000	10000	64.8	J	67.3	J	72	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [**Bold & Italic :** Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS5		DA-SS5		DA-SS5	
			Sample ID	DA-SS5-0-2-20161207		DA-SS5-2-12-20161207		DA-SS5-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	13500		13200	J	15000	J
ARSENIC	13	16	16	4.8		4.2		4.3	
BARIUM	350	400	10000	56.7	J	50.3	J	51.4	J
BERYLLIUM	7.2	590	2700	0.5		0.42		0.47	
CADMIUM	2.5	9.3	60	0.33		0.14	J	0.11	J
CALCIUM	NS	NS	NS	22400	J	5400	J	2380	J
CHROMIUM, TOTAL	30	1500	6800	16.1		14.2	J	16.3	J
COBALT	NS	NS	NS	8		7.9		6.9	
COPPER	50	270	10000	13.9		5.8		7.7	
CYANIDE	27	27	10000	0.75	J	ND	U	ND	U
IRON	NS	NS	NS	19000		17000	J	18800	J
LEAD	63	1000	3900	40.7		11	J	10.4	J
MAGNESIUM	NS	NS	NS	14400		4560		3370	
MANGANESE	1600	10000	10000	274	J	406	J	143	J
MERCURY	0.18	2.8	5.7	0.058		0.028		0.028	
NICKEL	30	310	10000	18		13.1		15.9	
POTASSIUM	NS	NS	NS	2060	J	1260	J	1590	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	0.58	J
SILVER	2	1500	6800	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	84.3	J	62.7	J	66.8	J
THALLIUM	NS	NS	NS	ND	U	ND	U	1	J
VANADIUM	NS	NS	NS	24.5		23.8		26.1	
ZINC	109	10000	10000	92.1	J	52.8	J	56.4	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [**Bold & Italic :** Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS6		DA-SS6		DA-SS6	
			Sample ID	DA-SS6-0-2-20161207		DA-SS6-2-12-20161207		DA-SS6-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	12700	J	19100	J	16500	J
ARSENIC	13	16	16	3.8		7.2		5.8	
BARIUM	350	400	10000	46.6	J	66.2	J	62.6	J
BERYLLIUM	7.2	590	2700	0.38		0.76		0.66	
CADMIUM	2.5	9.3	60	0.11	J	0.099	J	0.083	J
CALCIUM	NS	NS	NS	1620	J	1740	J	1800	J
CHROMIUM, TOTAL	30	1500	6800	14.2	J	21.3	J	19	J
COBALT	NS	NS	NS	5.7		23.3		8.7	
COPPER	50	270	10000	8.2		17.7		13.2	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U
IRON	NS	NS	NS	14800	J	30400	J	22700	J
LEAD	63	1000	3900	21	J	21.7	J	12.1	J
MAGNESIUM	NS	NS	NS	2350		4080		3600	
MANGANESE	1600	10000	10000	158	J	538	J	178	J
MERCURY	0.18	2.8	5.7	0.051		0.031		ND	U
NICKEL	30	310	10000	13		27.1		23.9	
POTASSIUM	NS	NS	NS	1300	J	2080	J	1870	J
SELENIUM	3.9	1500	6800	ND	U	0.77	J	0.53	J
SILVER	2	1500	6800	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	52.3	J	78.1	J	79.5	J
THALLIUM	NS	NS	NS	0.57	J	ND	U	0.61	J
VANADIUM	NS	NS	NS	22.8		31.7		28.2	
ZINC	109	10000	10000	55.8	J	64.3	J	55.3	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [**Bold & Italic :** Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS7		DA-SS7		DA-SS7	
			Sample ID	DA-SS7-0-2-20161207		DA-SS7-2-12-20161207		DA-SS7-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	12800	J	15200	J	16800	J
ARSENIC	13	16	16	3.1		5.1		5.1	
BARIUM	350	400	10000	52.1	J	66.8	J	85.9	J
BERYLLIUM	7.2	590	2700	0.42		0.82		0.74	
CADMIUM	2.5	9.3	60	0.11	J	0.11	J	0.16	J
CALCIUM	NS	NS	NS	23400	J	1860	J	1900	J
CHROMIUM, TOTAL	30	1500	6800	13.6	J	18.2	J	19.9	J
COBALT	NS	NS	NS	5.7		12.5		10.6	
COPPER	50	270	10000	6.2		11.9		11.8	
CYANIDE	27	27	10000	0.88	J	ND	U	ND	U
IRON	NS	NS	NS	15200	J	25100	J	22300	J
LEAD	63	1000	3900	16.5	J	15.5	J	9.7	J
MAGNESIUM	NS	NS	NS	14600		3400		3660	
MANGANESE	1600	10000	10000	239	J	504	J	258	J
MERCURY	0.18	2.8	5.7	0.018	J	0.038		0.048	
NICKEL	30	310	10000	12.2		21.3		29.1	
POTASSIUM	NS	NS	NS	1400	J	1640	J	1910	J
SELENIUM	3.9	1500	6800	ND	U	0.74	J	ND	U
SILVER	2	1500	6800	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	128	J	106	J	117	J
THALLIUM	NS	NS	NS	ND	U	ND	U	0.39	J
VANADIUM	NS	NS	NS	27.1		28		29.8	
ZINC	109	10000	10000	46.3	J	45.7	J	51.5	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [**Bold & Italic :** Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS8		DA-SS8		DA-SS8	
			Sample ID	DA-SS8-0-2-20161207		DA-SS8-2-12-20161207		DA-SS8-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	4150	J	7340	J	15100	J
ARSENIC	13	16	16	3.7		2.3		2.6	J
BARIUM	350	400	10000	21.9	J	19	J	46	J
BERYLLIUM	7.2	590	2700	0.25	J	0.2	J	0.42	
CADMIUM	2.5	9.3	60	0.43		0.2	J	0.058	J
CALCIUM	NS	NS	NS	63000	J	75200	J	1630	J
CHROMIUM, TOTAL	30	1500	6800	8.4	J	7.6	J	15.5	J
COBALT	NS	NS	NS	3		3.3		7.1	
COPPER	50	270	10000	10.7		4.3		10	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U
IRON	NS	NS	NS	9050	J	8440	J	16600	J
LEAD	63	1000	3900	**121**	J	28.9	J	6	J
MAGNESIUM	NS	NS	NS	37000		47800		3060	
MANGANESE	1600	10000	10000	202	J	167	J	121	J
MERCURY	0.18	2.8	5.7	0.044		0.022		0.02	J
NICKEL	30	310	10000	11.6		8.2		15.7	
POTASSIUM	NS	NS	NS	1750	J	742	J	1620	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	ND	U
SILVER	2	1500	6800	0.97		ND	U	ND	U
SODIUM	NS	NS	NS	100	J	102	J	70.1	J
THALLIUM	NS	NS	NS	ND	U	0.47	J	1	J
VANADIUM	NS	NS	NS	19.2		21.5		24.2	
ZINC	109	10000	10000	73.4	J	55.3	J	38.4	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS9		DA-SS9		DA-SS9	
			Sample ID	DA-SS9-0-2-20161207		DA-SS9-2-12-20161207		DA-SS9-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	14900	J	16200	J	21400	J
ARSENIC	13	16	16	4.7		5.5		10.7	
BARIUM	350	400	10000	59.4	J	55.9	J	150	J
BERYLLIUM	7.2	590	2700	0.53		0.58		1.1	
CADMIUM	2.5	9.3	60	0.22	J	0.14	J	0.91	
CALCIUM	NS	NS	NS	3630	J	2490	J	3080	J
CHROMIUM, TOTAL	30	1500	6800	16.6	J	18.2	J	27.4	J
COBALT	NS	NS	NS	7.7		7.7		30.4	
COPPER	50	270	10000	12.3		9.2		25.3	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U
IRON	NS	NS	NS	19100	J	21200	J	34100	J
LEAD	63	1000	3900	24.6	J	14.4	J	24.4	J
MAGNESIUM	NS	NS	NS	3360		3200		5630	
MANGANESE	1600	10000	10000	199	J	221	J	1260	J
MERCURY	0.18	2.8	5.7	0.048		0.031		0.037	
NICKEL	30	310	10000	17.9		15.9		**59**	
POTASSIUM	NS	NS	NS	1800	J	1400	J	2300	J
SELENIUM	3.9	1500	6800	ND	U	0.75	J	1.1	J
SILVER	2	1500	6800	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	74.8	J	79.4	J	79.3	J
THALLIUM	NS	NS	NS	0.73	J	0.83	J	ND	U
VANADIUM	NS	NS	NS	26		29.5		37.3	
ZINC	109	10000	10000	63.5	J	52.2	J	65	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [**Bold & Italic :** Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS10		DA-SS10		DA-SS10	
			Sample ID	DA-SS10-0-2-20161207		DA-SS10-2-12-20161207		DA-SS10-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	6340	J	12800	J	15100	J
ARSENIC	13	16	16	4.7		3.4		5.5	
BARIUM	350	400	10000	35.1	J	54.6	J	75.2	J
BERYLLIUM	7.2	590	2700	0.35		0.42		0.66	
CADMIUM	2.5	9.3	60	0.5		0.23	J	0.16	J
CALCIUM	NS	NS	NS	74100	J	24100	J	4250	J
CHROMIUM, TOTAL	30	1500	6800	10.6	J	14	J	19.3	J
COBALT	NS	NS	NS	4.9		6.7		10.7	
COPPER	50	270	10000	11.4		6.4		15.3	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U
IRON	NS	NS	NS	12900		16000	J	23700	J
LEAD	63	1000	3900	**63.1**	J	15.1	J	10.6	J
MAGNESIUM	NS	NS	NS	45600		15900		4940	
MANGANESE	1600	10000	10000	326	J	309	J	491	J
MERCURY	0.18	2.8	5.7	0.041		0.033		0.023	J
NICKEL	30	310	10000	14		11.3		23.6	
POTASSIUM	NS	NS	NS	1710	J	1330	J	1900	J
SELENIUM	3.9	1500	6800	ND	U	1	J	0.5	J
SILVER	2	1500	6800	0.42	J	ND	U	ND	U
SODIUM	NS	NS	NS	126	J	79.3	J	82.3	J
THALLIUM	NS	NS	NS	ND	U	0.5	J	ND	U
VANADIUM	NS	NS	NS	18		23.6		29.8	
ZINC	109	10000	10000	56.8	J	57.8	J	41.4	J

Units - mg/kg

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J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS11		DA-SS11		DA-SS11	
			Sample ID	DA-SS11-0-2-20161207		DA-SS11-2-12-20161207		DA-SS11-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	1450	J	16000	J	13400	J
ARSENIC	13	16	16	2.7		4.9		3.9	
BARIUM	350	400	10000	21.6	J	68.9	J	71.8	J
BERYLLIUM	7.2	590	2700	0.14	J	0.57		0.56	
CADMIUM	2.5	9.3	60	0.96		0.27		0.11	J
CALCIUM	NS	NS	NS	96400	J	7620	J	4810	J
CHROMIUM, TOTAL	30	1500	6800	4.4	J	18.3	J	16.3	J
COBALT	NS	NS	NS	1.4		9		8.2	
COPPER	50	270	10000	7.8		9.5		10.5	
CYANIDE	27	27	10000	0.72	J	ND	U	ND	U
IRON	NS	NS	NS	6320	J	21000	J	17600	J
LEAD	63	1000	3900	42.6	J	10.3	J	6.7	J
MAGNESIUM	NS	NS	NS	64100		6730		4850	
MANGANESE	1600	10000	10000	224	J	373	J	374	J
MERCURY	0.18	2.8	5.7	ND	U	0.036		0.049	
NICKEL	30	310	10000	7.2		18.5		19.8	
POTASSIUM	NS	NS	NS	732	J	1510	J	1860	J
SELENIUM	3.9	1500	6800	ND	U	0.63	J	ND	U
SILVER	2	1500	6800	0.33	J	ND	U	ND	U
SODIUM	NS	NS	NS	114	J	87	J	94.9	J
THALLIUM	NS	NS	NS	ND	U	0.58	J	ND	U
VANADIUM	NS	NS	NS	8.2		29.1		25.6	
ZINC	109	10000	10000	63.3	J	72.3	J	32	J

Units - mg/kg

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Laboratory Qualifiers:

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [**Bold & Italic :** Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS12		DA-SS12		DA-SS12	
			Sample ID	DA-SS12-0-2-20161207		DA-SS12-2-12-20161207		DA-SS12-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	6780	J	7260	J	10500	J
ARSENIC	13	16	16	5		3.8		2.6	
BARIUM	350	400	10000	35.4	J	36.4	J	45.7	J
BERYLLIUM	7.2	590	2700	0.39		0.28		0.3	
CADMIUM	2.5	9.3	60	0.47		0.17	J	0.11	J
CALCIUM	NS	NS	NS	59500	J	88800	J	2340	J
CHROMIUM, TOTAL	30	1500	6800	12.8	J	9.6	J	11.3	J
COBALT	NS	NS	NS	5.5		5.1		4.4	
COPPER	50	270	10000	16.5		7.8		4.5	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U
IRON	NS	NS	NS	13300	J	11300	J	12000	J
LEAD	63	1000	3900	**63.3**	J	14.7	J	8.3	J
MAGNESIUM	NS	NS	NS	36100		58200		1940	
MANGANESE	1600	10000	10000	287	J	282	J	94.4	J
MERCURY	0.18	2.8	5.7	0.039		0.02	J	0.04	
NICKEL	30	310	10000	16		10.3		8.7	
POTASSIUM	NS	NS	NS	2370	J	1670	J	844	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	ND	U
SILVER	2	1500	6800	1.7		ND	U	ND	U
SODIUM	NS	NS	NS	128	J	152	J	52.8	J
THALLIUM	NS	NS	NS	ND	U	ND	U	0.53	J
VANADIUM	NS	NS	NS	15		15		19.1	
ZINC	109	10000	10000	58.5	J	44.9	J	31	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS13		DA-SS13		DA-SS13	
			Sample ID	DA-SS13-0-2-20161207		DA-SS13-2-12-20161207		DA-SS13-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	15700	J	12200	J	12500	J
ARSENIC	13	16	16	5.6		5.8		3.4	
BARIUM	350	400	10000	85.7	J	71.7	J	61.2	J
BERYLLIUM	7.2	590	2700	0.6		0.51		0.37	
CADMIUM	2.5	9.3	60	0.24	J	0.15	J	0.14	J
CALCIUM	NS	NS	NS	12700	J	28400	J	5210	J
CHROMIUM, TOTAL	30	1500	6800	21.1	J	16.2	J	13.7	J
COBALT	NS	NS	NS	9.3		8		5.4	
COPPER	50	270	10000	17.7		14.1		5.5	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U
IRON	NS	NS	NS	22900	J	18800	J	16800	J
LEAD	63	1000	3900	32		14.1		9.7	
MAGNESIUM	NS	NS	NS	6880	J	7870	J	2520	J
MANGANESE	1600	10000	10000	472	J	352	J	293	J
MERCURY	0.18	2.8	5.7	0.079	J	0.024	J	0.058	J
NICKEL	30	310	10000	20.5		16.6		9.2	
POTASSIUM	NS	NS	NS	2890	J	1880	J	1190	J
SELENIUM	3.9	1500	6800	1.5	J	ND	U	1.3	J
SILVER	2	1500	6800	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	125	J	143	J	80.3	J
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	30.8	J	25.8	J	23	J
ZINC	109	10000	10000	74.2	J	45.6	J	52.6	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [**Bold & Italic :** Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS14		DA-SS14		DA-SS14	
			Sample ID	DA-SS14-0-2-20161207		DA-SS14-2-12-20161207		DA-SS614-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	4730	J	13800	J	14600	J
ARSENIC	13	16	16	2.3		4.4		4.9	
BARIUM	350	400	10000	24.4	J	63.8	J	77	J
BERYLLIUM	7.2	590	2700	0.26		0.48		0.5	
CADMIUM	2.5	9.3	60	0.31		0.12	J	0.17	J
CALCIUM	NS	NS	NS	44300	J	12200	J	18900	J
CHROMIUM, TOTAL	30	1500	6800	7.6	J	16.6		17.8	J
COBALT	NS	NS	NS	3.1		8.3		9.1	
COPPER	50	270	10000	11.2		12.2		12.4	
CYANIDE	27	27	10000	0.66	J	ND	U	ND	U
IRON	NS	NS	NS	7300	J	18100	J	20200	J
LEAD	63	1000	3900	45.4		13.3		14.2	
MAGNESIUM	NS	NS	NS	24600	J	4960	J	8580	J
MANGANESE	1600	10000	10000	163	J	356	J	572	J
MERCURY	0.18	2.8	5.7	0.054	J	0.024	J	0.031	J
NICKEL	30	310	10000	11.3		16.1		17.4	
POTASSIUM	NS	NS	NS	1470	J	1810	J	1890	J
SELENIUM	3.9	1500	6800	ND	U	0.92	J	ND	U
SILVER	2	1500	6800	0.91		ND	U	ND	U
SODIUM	NS	NS	NS	85.2	J	115	J	124	J
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	11.8	J	26.7	J	27.2	J
ZINC	109	10000	10000	40.9	J	44.9	J	53.5	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [**Bold & Italic :** Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS15		DA-SS15		DA-SS15	
			Sample ID	DA-SS15-0-2-20161207		DA-SS15-2-12-20161207		DA-SS15-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	9480	J	19700	J	14800	J
ARSENIC	13	16	16	4.3		6.8		5.8	
BARIUM	350	400	10000	45.6	J	113	J	77.4	J
BERYLLIUM	7.2	590	2700	0.43		0.8		0.56	
CADMIUM	2.5	9.3	60	0.32		0.22	J	0.16	J
CALCIUM	NS	NS	NS	54700	J	37700	J	23800	J
CHROMIUM, TOTAL	30	1500	6800	13.5	J	25.7	J	19.2	J
COBALT	NS	NS	NS	5.2		14		11.6	
COPPER	50	270	10000	16.2		22.3		15.8	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U
IRON	NS	NS	NS	13500	J	28600	J	22000	J
LEAD	63	1000	3900	45.9		16.6		12.5	
MAGNESIUM	NS	NS	NS	29200	J	12800	J	8440	J
MANGANESE	1600	10000	10000	228	J	776	J	616	J
MERCURY	0.18	2.8	5.7	0.045	J	0.031	J	0.023	J
NICKEL	30	310	10000	17.5		**30.9**		23.7	
POTASSIUM	NS	NS	NS	2630	J	3970	J	2610	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	0.59	J
SILVER	2	1500	6800	0.48	J	ND	U	ND	U
SODIUM	NS	NS	NS	127	J	205	J	148	J
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	18.1	J	37.4	J	29.3	J
ZINC	109	10000	10000	57.2	J	68.6	J	51.2	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [**Bold & Italic :** Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS16		DA-SS16		DA-SS16	
			Sample ID	DA-SS16-0-2-20161208		DA-SS16-2-12-20161208		DA-SS16-12-24-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	11900	J	16200	J	23800	J
ARSENIC	13	16	16	4.2		4.6		8.4	
BARIUM	350	400	10000	61.3	J	53.9	J	114	J
BERYLLIUM	7.2	590	2700	0.44		0.51		0.98	
CADMIUM	2.5	9.3	60	0.2	J	0.15	J	0.21	J
CALCIUM	NS	NS	NS	14400	J	8010	J	2890	J
CHROMIUM, TOTAL	30	1500	6800	16.3	J	18.3	J	**31.6**	J
COBALT	NS	NS	NS	6.8		7.4		14.3	
COPPER	50	270	10000	16.1		11.5		24.5	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U
IRON	NS	NS	NS	17400	J	19700	J	34600	J
LEAD	63	1000	3900	19.2		11.1		14.2	
MAGNESIUM	NS	NS	NS	5020	J	4120	J	6170	J
MANGANESE	1600	10000	10000	280	J	233	J	440	J
MERCURY	0.18	2.8	5.7	0.032	J	0.028	J	0.039	J
NICKEL	30	310	10000	16.5		16.6		**41.7**	
POTASSIUM	NS	NS	NS	2030	J	1590	J	3190	J
SELENIUM	3.9	1500	6800	0.79	J	0.7	J	1.8	J
SILVER	2	1500	6800	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	130	J	115	J	103	J
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	25.9	J	29.3	J	40.2	J
ZINC	109	10000	10000	52.2	J	52.4	J	78.2	J

Units - mg/kg

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Criteria :

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NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [**Bold & Italic :** Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS17		DA-SS17		DA-SS17	
			Sample ID	DA-SS17-0-2-20161208		DA-SS17-2-12-20161208		DA-SS17-12-24-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	4980	J	20900	J	19800	J
ARSENIC	13	16	16	2.7		7.5		10.3	
BARIUM	350	400	10000	32.9	J	67.4	J	84.8	J
BERYLLIUM	7.2	590	2700	0.25		0.66		0.82	
CADMIUM	2.5	9.3	60	0.32		0.23	J	0.19	J
CALCIUM	NS	NS	NS	29900	J	2950	J	2470	J
CHROMIUM, TOTAL	30	1500	6800	8.2	J	22.9	J	24.3	J
COBALT	NS	NS	NS	5.5		10.2		15.1	
COPPER	50	270	10000	12.1		12.8		21.8	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U
IRON	NS	NS	NS	8170	J	25900	J	31100	J
LEAD	63	1000	3900	40.7		13.4		17.5	
MAGNESIUM	NS	NS	NS	15700	J	4450	J	5270	J
MANGANESE	1600	10000	10000	382	J	248	J	470	J
MERCURY	0.18	2.8	5.7	0.04	J	0.05	J	0.036	J
NICKEL	30	310	10000	15.2		20.5		**33.4**	
POTASSIUM	NS	NS	NS	1440	J	1520	J	2580	J
SELENIUM	3.9	1500	6800	ND	U	1.2	J	1.7	J
SILVER	2	1500	6800	0.55	J	ND	U	ND	U
SODIUM	NS	NS	NS	86.6	J	108	J	115	J
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	11.3	J	37.8	J	37	J
ZINC	109	10000	10000	61.8	J	73	J	68.1	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [**Bold** : Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS18		DA-SS18		DA-SS18	
			Sample ID	DA-SS18-0-2-20161208		DA-SS18-2-12-20161208		DA-SS18-12-24-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALUMINUM	NS	NS	NS	9150	J	10800	J	20500	J
ARSENIC	13	16	16	3.8		4.2		7.2	
BARIUM	350	400	10000	46.6	J	65.8	J	80.3	J
BERYLLIUM	7.2	590	2700	0.39		0.42		0.92	
CADMIUM	2.5	9.3	60	0.25		0.12	J	0.18	J
CALCIUM	NS	NS	NS	23800	J	27700	J	2050	J
CHROMIUM, TOTAL	30	1500	6800	13.2	J	14.7	J	24.7	J
COBALT	NS	NS	NS	5.8		8.2		16.7	
COPPER	50	270	10000	15.9		11.4		17.5	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U
IRON	NS	NS	NS	14000	J	18400	J	30800	J
LEAD	63	1000	3900	25.5		8.1		11.9	
MAGNESIUM	NS	NS	NS	10400	J	6960	J	3920	J
MANGANESE	1600	10000	10000	245	J	526	J	401	J
MERCURY	0.18	2.8	5.7	0.037	J	0.02	J	0.041	J
NICKEL	30	310	10000	19		16.4		21.6	
POTASSIUM	NS	NS	NS	2230	J	1900	J	2650	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	1.4	J
SILVER	2	1500	6800	0.31	J	ND	U	ND	U
SODIUM	NS	NS	NS	92.8	J	137	J	90	J
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	18.4	J	26.1	J	38.8	J
ZINC	109	10000	10000	50.2	J	39.4	J	55.9	J

Units - mg/kg

USEPA Method 6010C Metals analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [**Bold & Italic :** Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS1		DA-SS1		DA-SS1	
			Sample ID	DA-SS1-0-2-20161206		DA-SS1-2-12-20161206		DA-SS1-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	0.0005	J
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	0.00066	J
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	0.00054	J
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS2		DA-SS2		DA-SS2	
			Sample ID	DA-SS2-0-2-20161206		DA-SS2-2-12-20161206		DA-SS2-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	0.00067	J	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	0.00061	J	ND	U
P,P'-DDT	0.0033	47	94	ND	U	0.00094	J	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS3		DA-SS3		DA-SS3	
			Sample ID	DA-SS3-0-2-20161206		DA-SS3-2-12-20161206		DA-SS3-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	0.0006	J	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	0.00067	J	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS4		DA-SS4		DA-SS4	
			Sample ID	DA-SS4-0-2-20161206		DA-SS4-2-12-20161206		DA-SS4-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	0.00083	J	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

			Sample Location	DA-SS5		DA-SS5		DA-SS5	
			Sample ID	DA-SS5-0-2-20161207		DA-SS5-2-12-20161207		DA-SS5-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	0.00062	J	0.00044	J	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	0.0015	J	ND	U	ND	U
P,P'-DDT	0.0033	47	94	0.0022	J	0.00068	J	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS6		DA-SS6		DA-SS6	
			Sample ID	DA-SS6-0-2-20161207		DA-SS6-2-12-20161207		DA-SS6-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	0.00064	J	0.0005	J
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS7		DA-SS7		DA-SS7	
			Sample ID	DA-SS7-0-2-20161207		DA-SS7-2-12-20161207		DA-SS7-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS8		DA-SS8		DA-SS8	
			Sample ID	DA-SS8-0-2-20161207		DA-SS8-2-12-20161207		DA-SS8-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS9		DA-SS9		DA-SS9	
			Sample ID	DA-SS9-0-2-20161207		DA-SS9-2-12-20161207		DA-SS9-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	0.0016	J	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	0.0014	J	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS10		DA-SS10		DA-SS10	
			Sample ID	DA-SS10-0-2-20161207		DA-SS10-2-12-20161207		DA-SS10-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	0.00042	J	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	0.00051	J
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS11		DA-SS11		DA-SS11	
			Sample ID	DA-SS11-0-2-20161207		DA-SS11-2-12-20161207		DA-SS11-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	0.00044	J
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS12		DA-SS12		DA-SS12	
			Sample ID	DA-SS12-0-2-20161207		DA-SS12-2-12-20161207		DA-SS12-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS13		DA-SS13		DA-SS13	
			Sample ID	DA-SS13-0-2-20161207		DA-SS13-2-12-20161207		DA-SS13-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	0.00047	J
P,P'-DDE	0.0033	62	120	0.00056	J	ND	U	ND	U
P,P'-DDT	0.0033	47	94	0.0024	J	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS14		DA-SS14		DA-SS14	
			Sample ID	DA-SS14-0-2-20161207		DA-SS14-2-12-20161207		DA-SS614-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS15		DA-SS15		DA-SS15	
			Sample ID	DA-SS15-0-2-20161207		DA-SS15-2-12-20161207		DA-SS15-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	0.00039	J
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS16		DA-SS16		DA-SS16	
			Sample ID	DA-SS16-0-2-20161208		DA-SS16-2-12-20161208		DA-SS16-12-24-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/8/2016		12/8/2016		12/8/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	0.00042	J	0.00052	J
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS17		DA-SS17		DA-SS17	
			Sample ID	DA-SS17-0-2-20161208		DA-SS17-2-12-20161208		DA-SS17-12-24-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	0.00054	J	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD** : Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS18		DA-SS18		DA-SS18	
			Sample ID	DA-SS18-0-2-20161208		DA-SS18-2-12-20161208		DA-SS18-12-24-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/8/2016		12/8/2016		12/8/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	0.0006	J	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8081B Pesticide analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS1		DA-SS1		DA-SS1		DA-SS2	
			Sample ID	DA-SS1-0-2-20161206		DA-SS1-2-12-20161206		DA-SS1-12-24-20161206		DA-SS2-0-2-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS2		DA-SS2		DA-SS3		DA-SS3	
			Sample ID	DA-SS2-2-12-20161206		DA-SS2-12-24-20161206		DA-SS3-0-2-20161206		DA-SS3-2-12-20161206	
			Sample Interval	2" - 12"		12" - 24"		0" - 2"		2" - 12"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic* : Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS3		DA-SS4		DA-SS4		DA-SS4	
			Sample ID	DA-SS3-12-24-20161206		DA-SS4-0-2-20161206		DA-SS4-2-12-20161206		DA-SS4-12-24-20161206	
			Sample Interval	12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS5		DA-SS5		DA-SS5		DA-SS6	
			Sample ID	DA-SS5-0-2-20161207		DA-SS5-2-12-20161207		DA-SS5-12-24-20161207		DA-SS6-0-2-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	**0.47**		ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
Total PCBs	0.1	1	25	**0.47**		ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS6		DA-SS6		DA-SS7		DA-SS7	
			Sample ID	DA-SS6-2-12-20161207		DA-SS6-12-24-20161207		DA-SS7-0-2-20161207		DA-SS7-2-12-20161207	
			Sample Interval	2" - 12"		12" - 24"		0" - 2"		2" - 12"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS7		DA-SS8		DA-SS8		DA-SS8	
			Sample ID	DA-SS7-12-24-20161207		DA-SS8-0-2-20161207		DA-SS8-2-12-20161207		DA-SS8-12-24-20161207	
			Sample Interval	12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS9		DA-SS9		DA-SS9		DA-SS10	
			Sample ID	DA-SS9-0-2-20161207		DA-SS9-2-12-20161207		DA-SS9-12-24-20161207		DA-SS10-0-2-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS10		DA-SS10		DA-SS11		DA-SS11	
			Sample ID	DA-SS10-2-12-20161207		DA-SS10-12-24-20161207		DA-SS11-0-2-20161207		DA-SS11-2-12-20161207	
			Sample Interval	2" - 12"		12" - 24"		0" - 2"		2" - 12"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS11		DA-SS12		DA-SS12		DA-SS12	
			Sample ID	DA-SS11-12-24-20161207		DA-SS12-0-2-20161207		DA-SS12-2-12-20161207		DA-SS12-12-24-20161207	
			Sample Interval	12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS13		DA-SS13		DA-SS13		DA-SS14	
			Sample ID	DA-SS13-0-2-20161207		DA-SS13-2-12-20161207		DA-SS13-12-24-20161207		DA-SS14-0-2-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS14		DA-SS14		DA-SS15		DA-SS15	
			Sample ID	DA-SS14-2-12-20161207		DA-SS614-12-24-20161207		DA-SS15-0-2-20161207		DA-SS15-2-12-20161207	
			Sample Interval	2" - 12"		12" - 24"		0" - 2"		2" - 12"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	0.1	1	25	ND	U	ND	U	**0.15**		ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS15		DA-SS16		DA-SS16		DA-SS16	
			Sample ID	DA-SS15-12-24-20161207		DA-SS16-0-2-20161208		DA-SS16-2-12-20161208		DA-SS16-12-24-20161208	
			Sample Interval	12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS17		DA-SS17		DA-SS17		DA-SS18	
			Sample ID	DA-SS17-0-2-20161208		DA-SS17-2-12-20161208		DA-SS17-12-24-20161208		DA-SS18-0-2-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/8/2016		12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**								
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives [*Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives [Shaded: Exceedence]

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS18		DA-SS18	
			Sample ID	DA-SS18-2-12-20161208		DA-SS18-12-24-20161208	
			Sample Interval	2" - 12"		12" - 24"	
			Sample Date	12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**				
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	NA	U	NA	NA
Total PCBs	0.1	1	25	ND	U	ND	U

Units - mg/kg

USEPA Method 8082A PCB analyte concentrations not specified in results table were ND for all samples collected. Full results presented in Appendix D and E.

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives [**BOLD :** Exceedance]
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives, *Italic :* Exceedence]
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives, [Shaded: Exceedence]

Appendices

Appendix A

Soil Boring Logs

FIELD BORING LOG

Boring	**OU2-SS1**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	1.6	0	0 - 0.3' - Brown, mud. 0.3' - 0.9' - Brown, silty clay soil with minor black staining 0.9' - 1.0' - minor gravel lense 1' - 1.6' - Silty, mottled clay with minor red sands	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS2**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	2.0	0	0 - 2.0' - Silty, mottled tan brown clay with some black asphalt streaks	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS3**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample Recov. (ft.)	Geoprobe Sample PID	Sample Description	Remarks
0	1	0-2	1.3	0	0 - 0.5' - Organic rich - Soil 0.5' - 0.95' - Dark brown, slightly reddish, mottled silty clay 1' - 1.3' - Abrupt color change - Tan, silty clay	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS4**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0 – 2	1	0-2	1.3	0	0 - 0.4' - Loose soil (very leafy) 0.4 - 1.2' - Loose, broken up clayey soil with C&D debris	C&D debris noted

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS5**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	1	0	0 - 0.7' - Organic rich - Soil with gravel and silty/clay (muddy). Dark brown 0.7' - 1.0' - Poorly sorted mix of gravel/silt/organics. Black with some red staining.	Odors Very loose Fill (?) C&D debris nearby
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS6**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	2	0	0 - 0.2' - Brown, silty mud 0.2 - 1.8' - Tan / Mottled, silty clay 1.8 - 2.0' - Sandy/silty gravel (poorly sorted) with black/red staining	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS7**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample Recov. (ft.)	Geoprobe Sample PID	Sample Description	Remarks
0	1	0-2	1.9	0	0 - 0.5' - Crushed black asphalt 0.6 - 0.9' - Silty Clay + gravel (Moist) 0.9 - 1.9' - Silty clay, mottled/tan, friable (Tight- Dry)	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS8**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample Recov. (ft.)	Geoprobe Sample PID	Sample Description	Remarks
0	1	0-2	2.0	0	0 - 2.0' - Silty, mottled tan/brown clay with occassional gravel/asphalt in upper 0 - 0.5	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS9**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample Recov. (ft.)	Geoprobe Sample PID	Sample Description	Remarks
0	1	0-2	1.7	0	0 - 0.2' - Crushed black asphalt 0.2 - 0.5' - Gravel + crushed asphalt 0.5 - 0.7' - Brown sandy silt 0.7 - 1.7' - Silty, mottled clay	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS10**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-4	2.6	0	0 - 0..0 - 0.4' - Silty/sandy organics - Black 0.4 - 0.8' - Dark brown, silty sandy clay with minor red streaks 0.8 - 1.1' - Crushed gravel 1.1 - 2.6' - Silty, mottled clay	
4						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS11**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	0.8	0	0 - 0.3' - Brown/black gravelly soil 0.3 - 0.4' - Sandy/crushed gravel. Poorly sorted. Black 0.4 - 0.8' - Silty, brown clay	C&D material nearby
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS12**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	1.6	0	0 - 0.1' - Soil / Moss 0.1 - 0.5' - Silty brown clay with gravel. Organics present. 0.5 - 1.5' - Silty brown clay Pulverized gravel @ 1.0 - 1.1'	Some odor
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS13**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	1.4	0	0 - 0.4' - Soil, black with noted odors 0.4 - 1.1' - Poorly sorted, brown, silt/sand/gravel mixture with broken glass, bricks 1.1 - 1.4' - Fine, well sorted sand and silt. Golden tan.	Odors. Caulk tubes, old tires, old lawnmower, gas tank observed nearby
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS14**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	1.9	0	0 - 0.4' - Poorly sorted soils (gravel to silt), light grey 0.4 - 0.8' - Silty, mottled clay (Moist) 0.8 - 1.9' - Silty, mottled clay. Friable (Dry - Tight)	Old tires nearby
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS15**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	1.3	0	0 - 0.4' - Black, gravelly, organic rich soil 0.4 - 0.8' - Silty/sandy mottled clay with pebbles 0.8 - 1.3' - Tan, mottled silty clay	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS16**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	1.3	0	0 - 0.2' - Black, organic rich soil 0.2 - 0.9' - Brown, silty sandy clay with some gravel (Moist) 0.9 - 1.3' - Silty mottled clay (Dryer - Tight)	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS17**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	1.6	0	0 - 0.3' - Black, organic rich soil 0.3 - 1.6' - Gravelly clays. Brown, mottled. 0.9 - 1.3' - Silty mottled clay (Dryer - Tight)	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS18**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample Recov. (ft.)	Geoprobe Sample PID	Sample Description	Remarks
0	1	0-2	1.6	0	0 - 0.5' - Silty/clayey gravel mixture with organics. Brown 0.5 - 0.7' - Black, pulverized coal (asphalt?) 0.7 - 1.6' - Silty, mottled clay (Moist) @ 1.2 - 1.4' - Quartz sand lense	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS19**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0 – 2	1	0-2	0.9	0	0 - 0.9' - Black/brown organic rich soil / deposits	Swamp-like

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**OU2-SS20**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	1.8	0	0 - 0.1' - Wet, black (with sheen) mud 0.1 - 0.7' - Black sand/silt/clay mixture with gravel 0.7 - 1.2' - Silty clay with gravel. Black staining 1.2 - 1.8' - Gravelly/sandy clay with asphalt bits (Tight)	Slight odor Mud had a silvery sheen
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS1**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	1.3	0	0 - 0.3' - Brown, organic- rich soil 0.3 - 1.3' - Mottled brown silty clay with sandy lenses	Blue porcelain debris (?)
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS2**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	1.9	0	0 - 1.9' - Soil transition to brown, silty, mottled clay @ 1' - gravel layer	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS3**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample Recov. (ft.)	Geoprobe Sample PID	Sample Description	Remarks
0	1	0-2	2.0	0	0 - 0.4' - Dark brown, silty, organic-rich clay 0.4 - 2.0' - Silty, brown mottled clay	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS4**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	1.7	0	0 - 0.5' - Dark brown, silty, organic-rich clay 0.5 - 1.7' - Silty, brown clay with black and dark red streaks. Some black nodules	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS5**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	1.1	0	0 - 0.3' - Silty, clayey soils, black-brown color 0.3 - 0.4' - Pulverized rock (red sandstone) 0.4 - 1.1' - Silty, mottled, brown clay	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS6**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample Recov. (ft.)	Geoprobe Sample PID	Sample Description	Remarks
0	1	0-2	2.0	0	0 - 0.2' - Brown, black clayey soil 0.2 - 2.0' - Brown, tan mottled silty clay with black streaks	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS7**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample Recov. (ft.)	Geoprobe Sample PID	Sample Description	Remarks
0	1	0-2	2.0	0	0 - 0.4' - thin (< 0.1') brown, organic rich soil a top thicker (0.3") crushed, broken asphal 0.4 - 1.1' - Silty, mottled, brown-tan clay	Slight odors (asphalt -tar) Black staining from asphalt
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS8**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	1.4	0	0 - 0.2' - Black, clayey, organic rich soil 0.2 - 0.6' - Black, crushed asphalt + gravel 0.7 - 1.4' - Brown, silty (some sandy) mottled clay (Moist until 0.8') @ 0.8' - Clay becomes dry/friable (tight)	Strong asphalt odor Black staining from asphalt
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS9**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample Recov. (ft.)	Geoprobe Sample PID	Sample Description	Remarks
0	1	0-2	2.0	0	0 - 0.5' - Black - Dark brown, clayey soil 0.5 - 2.0' - Mottled, silty brown/tan clay	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS10**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample Recov. (ft.)	Geoprobe Sample PID	Sample Description	Remarks
0	1	0-2	1.8	0	0 - 0.7' - Organic debris, crushed asphalt, gravel fil 0.7 - 1.8' - Silty, findy sandy, graible clay. Mottled but noted reddish.	Strong asphalt odor Black staining from asphalt
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS11**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	1.7	0	0 - 0.5' - Gravel/Asphalt rich soil. Black 0.5 - 2.0' - Brown, silty/sandy mottled clay	black staining (?) from asphalt
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS12**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample Recov. (ft.)	Geoprobe Sample PID	Sample Description	Remarks
0	1	0-2	2.0	0	0 - 0.2' - Grass/ Organic / Clayey Soil 0.2 - 0.9' - Silty/Sandy/Gravel Fill @ 0.5 - 0.9' - Asphalt 0.9 - 2.0' - Brown silty, mottled clay @ 1.2 - 1.7' - Color change to dark red/black	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS13**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample Recov. (ft.)	Geoprobe Sample PID	Sample Description	Remarks
0	1	0-2	1.6	0	0 - 0.1' - Clayey Soil with Grass 0.1 - 1.0' - Silty, brown/mottled clay 1.0' - Gravel 1.1' - 1.6' Silty, darker brown/mottled clay	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS14**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	2.0	0	0 - 0.3' - Brown, clayey soil with grass 0.3 - 0.4' - Pulverized rock/gravel 0.4 - 2.0' - Silty/sandy mottled clay @ 2.0' - Qtz/ biotite-rich sand lense	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS15**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample: Recov. (ft.)	Geoprobe Sample: PID	Sample Description	Remarks
0	1	0-2	2.0	0	0 - 0.2' - Black/brown, clayey soil with grass 0.4 - 2.0' - Silty/sandy mottled clay @ 0.2 - 0.5' - Gravel	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS16**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample Recov. (ft.)	Geoprobe Sample PID	Sample Description	Remarks
0	1	0-2	1.7	0	0 - 0.4' - Black, brown clayey soil with grass 0.5 - 0.6' - Pulverized red sandstone 0.6 - 0.7' - Brown, silty, mottled clay (Moist) 0.7 - 1.7' - Brown, silty, mottled clay (dry- tight)	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS17**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample Recov. (ft.)	Geoprobe Sample PID	Sample Description	Remarks
0	1	0-2	1.5	0	0 - 0.3' - Black, brown clayey soil with grass 0.3 - 1.5' - Silty, mottled clay, friable	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

FIELD BORING LOG

Boring	**DA-SS18**
SURFACE ELEV	TBD
DATUM	
SHEET	1 **OF** 1

PROJECT NAME Former Air Force Plant No. 51

SITE LOCATION 4777 Dewey Ave Greece **DATE** 12/5/2016-12/8/2016 **DRILLER NAME / COMPANY** Nothnagle Drilling

MONITORING INSTRUMENTATION RAE MultiRAE **HDR FIELD INSPECTOR** JCS

Depth (ft.)	Sample No.	Sample Depth (ft)	Geoprobe Sample Recov. (ft.)	Geoprobe Sample PID	Sample Description	Remarks
0	1	0-2	1.8	0	0 - 0.3' - Black, brown clayey soil with grass 0.3 - 0.5' - Gravel + pulverized rock with small asphalt pebbles 0.5 - 0.7' - Sandy, mottled/reddish clay 0.7 - 1.8' - Silty, mottled red clay (friabl) @1.0' - Gravel; @ 1.2' - Black (oxidized) roots	
2						

NOTES:

WOR - Weight of Rods	Proportions	Blows per 1' Compaction	Pocket Pen. (Clays only)	Strata Descriptions
WOH - Weight of Hammer	And - Equal	0 - 10 - Loose	< 0.5 - Soft	F - Fill
BOH - Bottom of Hole	Sandy - 31 - 49%	11 - 29 - Med. Compact	0.5 - 1.0 - Medium	O - Organic Deposits
NS - No Split Spoon Sample	Some - 13 - 30%	30 - 50 - Compact	1.0 - 4.0 - Stiff	S - Predominantly Sand
S___ - Split Spoon Sample	Trace - 1 - 12%	> 50 - V. Compact	> 4.0 - Hard	M - Predominantly Silt
U___ - Undisturbed Sample		50/6" - Refusal		C - Predominantly Clay

Appendix B

Photo Log

PHOTOGRAPHIC LOG

Client Name/Contract	Site Location:	Project No.
NYSDEC D007625	NYSDEC AFP51	10018641

Photo No.	Date:
1	12/7/16

Description:

Recent dumping along SW access road. Debris includes paint cans, mattress, roofing tile, and carpeting.

Photo No.	Date:
2	12/5/16

Description:

Example of a typical core run. Same liner was pushed twice to achieve enough sample volume. The grass observed at 1.3' is the bottom of the first push, and the top of the second push.

PHOTOGRAPHIC LOG

Client Name/Contract	Site Location:	Project No.
NYSDEC D007625	NYSDEC AFP51	10018641

Photo No.	Date:
3	12/6/16

Description:

Discarded snowblower, gas tank, and tires at OU2-SS13 (flag).

Photo No.	Date:
4	12/7/16

Description:

Former driveway. Flag in foreground is DA-SS7 sampling location. Road is currently broken up asphalt.

PHOTOGRAPHIC LOG

Client Name/Contract	Site Location:	Project No.
NYSDEC D007625	NYSDEC AFP51	10018641

Photo No.	Date:
5	12/6/16

Description:

This is a core run from the former parking area. Second run begins at 1.9'.

Photo No.	Date:
6	12/8/16

Description

OU2-SS20 sampling locations.

Appendix C

Field Notes

Location _____ Date _____

Project / Client _____

Location _____ Date _____

Project / Client _____

_____ Scale _____

12/5 - AFP51 Surface Soil Sampling

0730 - HDR on-site
Weather - ~37°F, cold, wet, cloudy
- HDR = B4F ; JCS

0800 - Nothnagle on-s.t. (GP 66 10DT)

0845 - 0-0.3 - Mud SS1

0.3-0.9 - Brown silty/clay/soil block stain

0.9-1 - Gravel

1-1.6 - silty clay w/ heavy and scent fine, red sands.

DUPE 1 @ 0-2"

0913 - 1.3 - R, 0 PID SS3

0-0.5 - Soil

0.5-0.95 - Reddish silty/clay

1-1.3 - Tan, silty clay

Location _____ Date _____

Project / Client _____

1000 - SS5
1' R - Odor - 0 PID

0-0.7 - Soil/org./silty gravel w/ muddy fines

0.7-1.0 - Organic w/ black & Red staining
poorly sorted w/ gravels/silt

1020 - OU2-SS6
2'-R, 0 PID
0-0.2, brown silty sand

0.2-1.8, silty clay, mottled tan

1.8-2.0 - sandy/silty gravel w/ black/red staining

0-2" sample

Location _____ Date _____

Project / Client _____

_____ Scale _____

1100 - SS10 @ 0.4'
2.6-R, 0 PID, no od

0-0.4 - Org/Silt/Soil - black

0.4-0.8 - silty/sand - minor Red staining

0.8-1.1 - Crushed gravel

1.1-2.6 - silty, mottled clay
MS/MSD collected here - 0-2"

1150 - SS11
0.8-R

0-0.3 - Org./Soil

0.3-0.4 - Sandy/Crushed gravel / very poorly sorted
black staining

0.4-0.8 - silty brown clay

Rite in the Rain

Location _____ Date _____

Project / Client _____

_____

Lots of C & D debris near/around SS11

1305 - SS12

1.6 - R, 0 PID, some odor

0 - 0.1 - Moss/soil

0.1 - 0.5 - Silty brown clay w/ Gravel
↳ organic rich

0.5 - 1.0 - Silty brown clay

1.0 - 1.1 - Pulverized gravel

1.1 - 1.5 - Silty brown clays

1330 - SS15 (1.3 R, 0 PID)

0 - 0.4 black, gravelly, organic soil

0.4 - 0.8 - Silty/Sandy mottled clay w/ pebbly

0.8 - 1.3 - tan, mottled silty clay.

Location _____ Date _____

Project / Client _____

_____ Scale _____

1402 - SS16 0 PID

0 - 0.2 - black/soil/Grass

0.2 - 0.9 - brown, moist, silty/sandy clay w/ Gravel

0.9 - 1.3 - tight silty mottled clay

1435 - SS19, 0 PID

0 - 0.9 - R,

↳ All black/brown swamp-like deposit org. rich

1514 - SS17, 0 PID, 1.7 - R

0 - 0.3 - Soil

0 - 1.6 - Very gravelly clays, brown, slightly mottled

DUP#2 2-12"

Location _____ Date _____

Project / Client _____

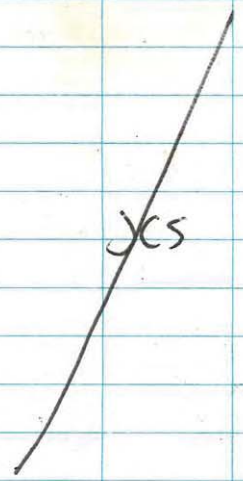
~~1545~~ - Rinsate blank taken after SS17

1530

1545 - Sampling complete

- begin readying samples for shipment, labeling, COC

1915 - Samples dropped off @ FedEX



Location _____ Date _____

Project / Client _____

Scale

12/6 - AFP51 Surface soil Sampling

0730 - HPR (JCS & BAF) on-site

- Nothnagle (Jeff + Anthony) on-site

0815 - 002-SS9- 1.7-R, Odor, 0 PID

0-0.2 - Crushed asphalt

0.2-0.5 - Gravel + crushed asphalt

0.5-0.7 - Sandy/silty brown

0.7-1.7 - Silty, mottled clay

0850 - SS7, 1.9-R, 0 PID

0-0.5 - Crushed, black Asphalt

0.6-0.8, - wet, Clayey + Gravel

0.8-0.9, - Silty clay - moist

0.9-1.9, - Silty clay - Golden tan/ - to dg/ Friable Mottled to Crumbly

Location _____ Date _____

Project / Client _____

0935 - SS13, drilling next to debris pile
↳ Gas tank, snow blower observed, + Caulk tube
→ X

1.4 - R, 0 PID, odors

0-0.4, Soil/black w/ odors
0.4-1.1, Poorly sorted silt/sand/gravel mix w/ broken brick, gloss
1.1-1.4, Fine sand & silt (t)

1005 - SS14, 0 PID, No odors

0-0.4 - Poorly sorted soils (gravel + stone) light grey - like concrete mix
0.4-0.8 - Moist silty clay, mottled, tight
0.8-1.9 - Dryer silty clay, mottled

Location _____ Date _____

Project / Client _____

_____ Scale _____

1035 - SS18, 0 PID, No odor, 1.6 R
MS/MSD @ 0-2
0-0.5 - Silty/Gravel brown clayey mix w/ organic
0.5-0.8 - black, pulverized coal
0.7-1.2 - Moist, mottled silty clay
1.2-1.4 - qtz, sand lens
1.4-1.6 - SAME AS 0.7-1.2

1115 - SS20, 0 PID, 1.8 R, slight odor
0-0.1 - Very wet black mud
0.1-0.7 - black sand/silt/clay mix w/ gravel
0.7-1.2 - silty clay w/ gravel ; black stain,
1.2-1.8, Gravel sand mix, very tight w/ clay ; Coal

* EB-2 after 0-2 SS20

Location _____ Date _____

Project / Client _____

1145 - OU2 Sampling complete

- Nathagle to lunch
- HDR moving to D.A.

1300 - Begin Dewey Ave sampling
↳ DA-SS1

1310 - DA-SS1
1-3' R, 0 PID, No odo

0-0.3 - Soil
0.3-1.3 - Mottled brown silty clay w/ sandy lens & blue porcelain (?)

1351 - DA-SS2 1.9 R, 0 PID, No odor

0-1.9, brown silty, Mottled clay w/ Gravel layer @ 1'

DUP#3 @ 0-2'

Location _____ Date _____

Project / Client _____

_____ Scale _____

1440 - SS3, 2' R, 0 PID, No odor
0-0.4 - dark brown silty clay w/ org.
0.4-2.0 - Silty brown, mottled clay.

1503 - DA-SS4, 1.7-R, 0 PID
0-0.5 - Brown, silty clay
0.5-1.7 - Silty brown clay w/ black & dark red streak and black nodules

1545 - Noth. off-site
HDR begin Sample prep

1830 - HDR off-site

JS

Location _____ Date _____

Project / Client _____

12/7/16 AFPSI Surface Soil Sampling

0730 - HDR (B4F & JCS), Nathaniel (Jeff + Anthony) on-site

0815 - DA-555

MS/MSD @ 0"-2"

1.1 R, 0 PID, No odr

0 - 0.3 - Silty soil, black-brown w/ org.

0.3-0.4 - Pulverized rock (red ss)

0.4 - 1.1 - Silty, mottled tan clay.

0845 - EB-3 taken @ DA-555

0915 - DA-556

0-0.2 - brown/black soil + organs

0.2-2.0 - brown/tan/Grey mottled Silty clay w/ black streaks

Location _____ Date _____

Project / Client _____

_____ Scale

0935 - DA-557

0 - 0.4 - Soil on top of crushed, broken Asphalt

0.4-2.0 - Silty, brown mottled clay black streaks

2' - R, 0 PID, slight odor in Asphalt

1010 - DA-559

0 - 0.5 - black/brown soil + organic

0.5 - 2.0 - Mottled, silty brown clay

2.0 - R, No PID, No odors

1045 - DA-558 (DUPE @ 12-24)

1.4 - R, strong odor (Asphalt), No PID

0-0.2 - black, org. soil

0.2-0.6 - black/gravel crushed asphalt

0.7-1.4, SAME clay (Moist @ 0.8)

↳ Sandy clay → Clayey sand

Location _____ Date _____

Project / Client _____

1120 - DA-SS10
1.8 R, No PID, Strong Asphalt odor

0-0.7 - Organic debris
Crushed asphalt
Gravel fill

0.7-1.8 - Silty/Fine sandy, Friable, clay
Mottled but mostly reddish
MS/MSD taken @ 0-2"

1205 - DA-SS11
1.7 R, No odor, 0 PID

0-0.5 - Very gravely/Asphalt soil
black

0.5-2.0 - Brown Silty/Sandy mottled
clay

1200 - North 4 inch

Location _____ Date _____

Project / Client _____

_____ Scale _____

1320 - DA-SS12

0-0.2 - Org./Grass/Soil

0.2-0.9 - Silty/Sandy gravel (Fill)
~~No asphalt~~
Asphalt @ 0.5-0.9

0.9-2 - Silty mottled clay
w/ 1.2-1.7 dark
red/black

1400 - DA-SS13 1.6 R, 0 PID,
no odors

0-0.1 - Soil, org. debris
0.1-1.0 - Silty clay, mottled
1.0 - Gravel bed
1.1-1.6, same as 0.1-1.0 but
darker brown

1440 - Courier pickup

Location _____ Date _____

Project / Client _____

1440 - DA-SS14 - 2'-R, 0 PID, No odor

0-0.3 - soil, org.

0.3-0.4 - Pulv. rock/Gravel

0.4-2.0 - Silty/Sandy mottled clay
w/ sand lense @ 2'
qtz & biotite

- 2'-12' is MS/MSP
Gravel is consistent in
0-2' sampling bolt to

1515 - EB-4 @ DA-SS14

1525 - DA-SS15
2'-R, 0 PID, No odor
0-0.2 - black/brown soil + Grass/og
0.2-2.0 - Silty, mottled clay
w/ Gravel @ 0.2-0.5

1540 - Nothnagle off-site

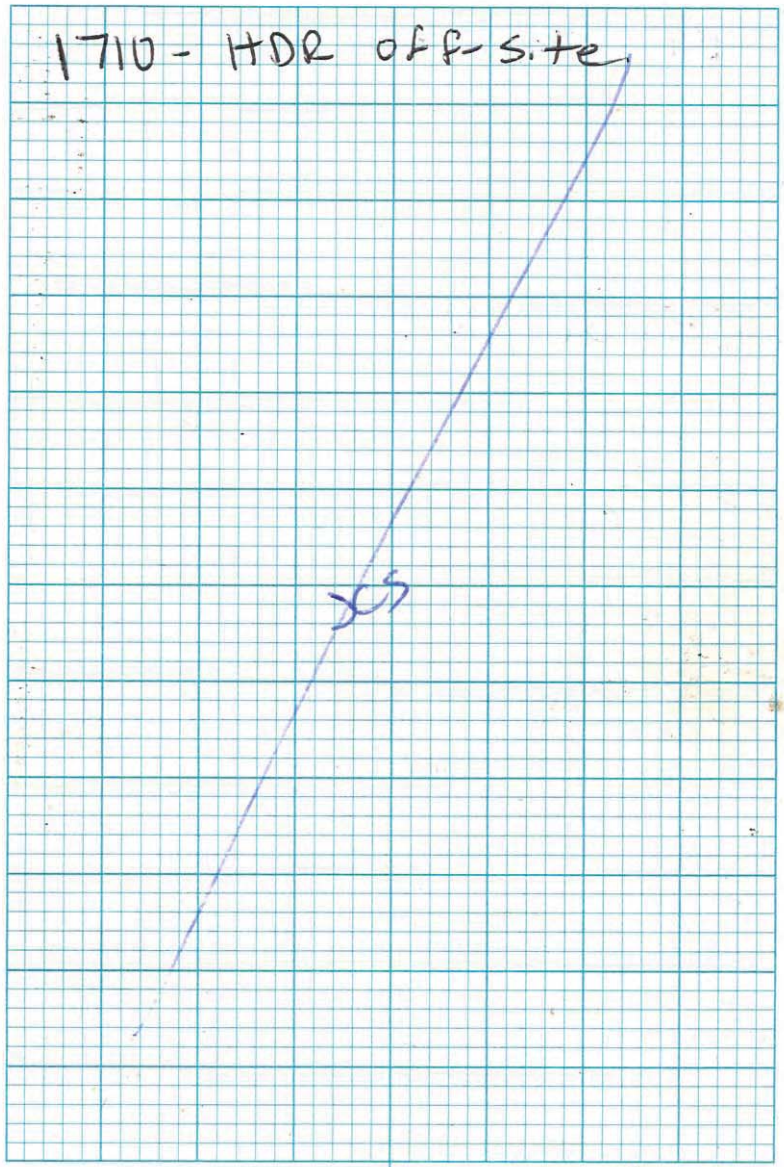
1550 - Sampling complete
↳ Begin 12/8 sample prep,
labelling & CoCs

Location _____ Date _____

Project / Client _____

_____ Scale _____

1710 - HDR off-site.



Location _____ Date _____

Project / Client _____

12/8/16 - AFPSI surface soil sampling

0730 - HDR (JCS ; BAF) ; Nothnagle (JCFF ; Anthony) on-site

0805 - DA-SS18 1.8'R, 0 PID, No odor

0-0.3 - Black, brown soil + org.

0.3-0.5 - Gravel layer + pulv. rock, some small Asphalt bits

0.5-0.7 - Sandy, mottled red clay

0.7-1.8 - silty, mottled red clay (Friable) w/ gravel @ 1' ft.
& black (oxidized) roots @ 1.2'

0845 - DA-SS17, 1.5'-R', 0 PID, No odor

0-0.3 - org. soil + gravel

0.3-1.5 - Friable silty, mottled clay

DUPE_5 @ 0-2"

Location _____ Date _____

Project / Client _____

Scale _____

0905 - DA-SS16 1.7'-R, 0 PID

0-0.4, black, org-rich soil

0.5-0.6 - Pulv. SS - red

0.6-0.7 - wet clay (SAME)

0.7-1.7 - Friable clay (SAME)

0950 - EB-5 after DA-SS16 (0945)

~~JCS will begin collecting 0-2~~
~~Sample for 0002-SS8~~
↳ MM called instead

- 0002-SS8, 2'-R, 0 PID

0-2' - silty, mottled, tan-brown clay w/ occass. Gravel/Asphalt in upper 0-0.5'

1010 - 0002-SS2, 2'-R, 0 PID

0-2' - silty, mottled, tan brown mottled clay
↳ some black streaks from Asphalt

Rite in the Rain

Location _____ Date _____

Project / Client _____

1045 - OU2-SS9, 1.2'R, NO P.O
Lots of C & D debris found

0-0.4 - Loose, locally So.1

0.4-1.2 - Loose, broken up clayey So.1
w/ debris (styrofoam?)

1100 - Sampling Complete

1130 - GPS sweep (WGS 1984) → EL msl

	N	W	E
OU2-SS1	43°15'49.158N	77°39'00.081W	257
OU2-SS2	43°15'49.620N	77°38'56.695W	255
OU2-SS3	43°15'49.942N	77°38'59.595W	256
OU2-SS4	43°15'51.475N	77°39'01.604W	254
OU2-SS5	43°15'52.417N	77°39'01.564W	255
OU2-SS6	43°15'54.055N	77°39'02.725W	254
OU2-SS7	43°15'51.552N	77°38'56.907W	257
OU2-SS8	43°15'51.827N	77°38'55.178W	254
OU2-SS9	43°15'53.174N	77°38'57.127W	248
SS10	43°15'54.652N	77°39'00.997W	254
SS11	43°15'56.725N	77°39'02.546W	256

Location _____ Date _____

Project / Client _____

Scale _____

SS12	43°15'57.807N	77°38'59.925W	247
SS13	43°15'58.336N	77°38'55.371W	256
SS14	43°15'59.314N	77°38'55.410N	253
SS15	43°15'58.586N	77.39'02.303W	256
SS16	43°16'00.553N	77°39'02.441W	247
SS17	43°16'01.460N	77°38'58.150	247
SS18	43°16'01.734N	77°38'55.007W	256
SS19	43°16'02.166N	77.39'03.392W	247
SS20	43°16'02.519N	77°38'56.906W	248
DA-SS1	43°15'48.623N	77°38'49.059W	260
SS2	43°15'49.268"N	77°38'54.237W	253
SS3	43°15'49.999"N	77°38'51.912W	257
SS4	43°15'50.288"N	77°38'50.075W	255
SS5	43°15'51.509"N	77°38'53.596W	256
SS6	43°15'51.472N	77°38'51.356W	256
SS7	43°15'52.346N	77°38'49.097W	253
SS8	43°15'52.983N	77°38'52.899W	253
SS9	43°15'53.277N	77°38'50.335W	256
SS10	43°15'53.659N	77°38'54.005W	255
SS11	43°15'53.988N	77°38'51.869W	256

Location _____ Date _____

Project / Client _____

PA SS12	43°15'57.098N	77°38'53.986W	252
SS13	43°15'57.142N	77°38'49.213W	252
SS14	43°15'57.881N	77°38'50.959W	260
SS15	43°15'58.342N	77°38'52.767W	252
SS16	43°15'59.271"N	77°38'50.142W	255
SS17	43°15'59.217"N	77°38'49.211"W	254
SS18	43°15'59.596N	77°38'53.828W	258

1336 - GPS sweep Complete

1400 - Courier picked up last samples

- HDR off-site

JCS

Location _____ Date _____

Project / Client _____

_____ Scale _____

Appendix D

Full Analytical Results

Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS1		DA-SS1		DA-SS1		DA-SS2		DA-SS2		DA-SS2		DA-SS3	
			Sample ID	DA-SS1-0-2-20161206		DA-SS1-2-12-20161206		DA-SS1-12-24-20161206		DA-SS2-0-2-20161206		DA-SS2-2-12-20161206		DA-SS2-12-24-20161206		DA-SS3-0-2-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**														
1,1,1-Trichloroethane	0.68	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	0.27	240	480	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethene	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromoethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane	0.02	30	60	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	2.4	280	560	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dichlorobenzene	1.8	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dioxane	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	89	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromoform	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromomethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	0.76	22	44	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroform	0.37	350	700	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromochloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dichlorodifluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	1	390	780	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Isopropylbenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	0.038	J	ND	U	ND	U	ND	U
4-Methyl-2-pentanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene chloride	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl-t-butyl ether	0.93	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Styrene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethene	1.3	150	300	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,2-Dichloroethene	0.19	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichloroethene	0.47	200	400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichlorofluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	0.02	13	27	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg
Glossery:
NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:
U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximat

Criteria :
NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS3		DA-SS3		DA-SS4		DA-SS4		DA-SS4		DA-SS5		DA-SS5	
			Sample ID	DA-SS3-2-12-20161206		DA-SS3-12-24-20161206		DA-SS4-0-2-20161206		DA-SS4-2-12-20161206		DA-SS4-12-24-20161206		DA-SS5-0-2-20161207		DA-SS5-2-12-20161207	
			Sample Interval	2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**														
1,1,1-Trichloroethane	0.68	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	0.27	240	480	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethene	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
1,2-Dibromoethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
1,2-Dichlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
1,2-Dichloroethane	0.02	30	60	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	2.4	280	560	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
1,4-Dichlorobenzene	1.8	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
1,4-Dioxane	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
2-Hexanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Benzene	0.06	44	89	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Bromoform	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Bromomethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Carbon disulfide	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Carbon tetrachloride	0.76	22	44	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Chlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Chloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Chloroform	0.37	350	700	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromochloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Dichlorodifluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Ethylbenzene	1	390	780	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Isopropylbenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
4-Methyl-2-pentanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene chloride	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl-t-butyl ether	0.93	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Styrene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethene	1.3	150	300	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,2-Dichloroethene	0.19	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Trichloroethene	0.47	200	400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichlorofluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Vinyl chloride	0.02	13	27	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U

Units - mg/kg

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximat

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
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Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS5		DA-SS6		DA-SS6		DA-SS6		DA-SS7		DA-SS7		DA-SS7	
			Sample ID	DA-SS5-12-24-20161207		DA-SS6-0-2-20161207		DA-SS6-2-12-20161207		DA-SS6-12-24-20161207		DA-SS7-0-2-20161207		DA-SS7-2-12-20161207		DA-SS7-12-24-20161207	
			Sample Interval	12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**														
1,1,1-Trichloroethane	0.68	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	0.27	240	480	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethene	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromoethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane	0.02	30	60	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	2.4	280	560	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dichlorobenzene	1.8	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dioxane	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Acetone	0.05	500	1000	ND	U	0.029	J	ND	U	**0.058**	J	ND	U	ND	U	0.032	J
Benzene	0.06	44	89	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromoform	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromomethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	0.76	22	44	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroform	0.37	350	700	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromochloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dichlorodifluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	1	390	780	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Isopropylbenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	0.0028	J
4-Methyl-2-pentanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene chloride	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl-t-butyl ether	0.93	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Styrene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethene	1.3	150	300	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U	0.00038	J	ND	U	ND	U
trans-1,2-Dichloroethene	0.19	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichloroethene	0.47	200	400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichlorofluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	0.02	13	27	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg
Glossery:
NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:
U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximat

Criteria :
NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS8		DA-SS8		DA-SS8		DA-SS9		DA-SS9		DA-SS9		DA-SS10	
			Sample ID	DA-SS8-0-2-20161207		DA-SS8-2-12-20161207		DA-SS8-12-24-20161207		DA-SS9-0-2-20161207		DA-SS9-2-12-20161207		DA-SS9-12-24-20161207		DA-SS10-0-2-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**														
1,1,1-Trichloroethane	0.68	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	UT	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	0.27	240	480	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethene	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	NS	NS	NS	ND	UT	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	UT	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT
1,2-Dibromoethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	1.1	500	1000	ND	UT	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane	0.02	30	60	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	2.4	280	560	ND	UT	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dichlorobenzene	1.8	130	250	ND	UT	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dioxane	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	89	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromoform	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromomethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	0.76	22	44	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT
Chloroform	0.37	350	700	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromochloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dichlorodifluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	1	390	780	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Isopropylbenzene	NS	NS	NS	ND	UT	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	1.7	
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-Methyl-2-pentanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene chloride	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl-t-butyl ether	0.93	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Styrene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethene	1.3	150	300	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,2-Dichloroethene	0.19	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichloroethene	0.47	200	400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichlorofluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	0.02	13	27	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg
Glossery:
NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:
U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
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Criteria :
NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS10		DA-SS10		DA-SS11		DA-SS11		DA-SS11		DA-SS12		DA-SS12	
			Sample ID	DA-SS10-2-12-20161207		DA-SS10-12-24-20161207		DA-SS11-0-2-20161207		DA-SS11-2-12-20161207		DA-SS11-12-24-20161207		DA-SS12-0-2-20161207		DA-SS12-2-12-20161207	
			Sample Interval	2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**														
1,1,1-Trichloroethane	0.68	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	0.27	240	480	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethene	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromoethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane	0.02	30	60	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	2.4	280	560	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dichlorobenzene	1.8	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dioxane	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	89	0.00028	J	ND	U	ND	U	ND	U	ND	U	ND	U	0.0006	J
Bromodichloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromoform	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromomethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	0.76	22	44	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroform	0.37	350	700	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	0.0007	J
Dibromochloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dichlorodifluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	1	390	780	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Isopropylbenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	0.12	J	ND	U	ND	U	ND	U	ND	U
4-Methyl-2-pentanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	0.00085	J
Methylene chloride	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl-t-butyl ether	0.93	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Styrene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethene	1.3	150	300	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	0.00074	J	ND	U	ND	U	ND	U	ND	U	ND	U	0.0012	J
trans-1,2-Dichloroethene	0.19	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichloroethene	0.47	200	400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichlorofluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	0.02	13	27	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	0.00096	J

Units - mg/kg
Glossery:
NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:
U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
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Criteria :
NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
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Shaded: Exceedence of Industrial Use criteria

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS12		DA-SS13		DA-SS13		DA-SS13		DA-SS14		DA-SS14		DA-SS14	
			Sample ID	DA-SS12-12-24-20161207		DA-SS13-0-2-20161207		DA-SS13-2-12-20161207		DA-SS13-12-24-20161207		DA-SS14-0-2-20161207		DA-SS14-2-12-20161207		DA-SS614-12-24-20161207	
			Sample Interval	12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**														
1,1,1-Trichloroethane	0.68	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
1,1-Dichloroethane	0.27	240	480	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethene	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromoethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
1,2-Dichlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
1,2-Dichloroethane	0.02	30	60	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
1,2-Dichloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	2.4	280	560	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
1,4-Dichlorobenzene	1.8	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
1,4-Dioxane	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	89	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Bromodichloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Bromoform	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Bromomethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	0.76	22	44	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Chloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroform	0.37	350	700	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Chloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
cis-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromochloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Dichlorodifluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	1	390	780	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Isopropylbenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-Methyl-2-pentanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene chloride	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl-t-butyl ether	0.93	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Styrene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethene	1.3	150	300	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
trans-1,2-Dichloroethene	0.19	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichloroethene	0.47	200	400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U
Trichlorofluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	0.02	13	27	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT	ND	U

Units - mg/kg

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximat

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

			Sample Location	DA-SS15		DA-SS15		DA-SS15		DA-SS16		DA-SS16		DA-SS16		DA-SS17	
			Sample ID	DA-SS15-0-2-20161207		DA-SS15-2-12-20161207		DA-SS15-12-24-20161207		DA-SS16-0-2-20161208		DA-SS16-2-12-20161208		DA-SS16-12-24-20161208		DA-SS17-0-2-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/8/2016		12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**														
1,1,1-Trichloroethane	0.68	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	0.27	240	480	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethene	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromoethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane	0.02	30	60	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	2.4	280	560	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dichlorobenzene	1.8	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dioxane	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	89	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromoform	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromomethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	0.76	22	44	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroform	0.37	350	700	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromochloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dichlorodifluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	1	390	780	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Isopropylbenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	20	J
4-Methyl-2-pentanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene chloride	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl-t-butyl ether	0.93	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Styrene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethene	1.3	150	300	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,2-Dichloroethene	0.19	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichloroethene	0.47	200	400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichlorofluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	0.02	13	27	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
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Shaded: Exceedence of Industrial Use criteria

Dewey Avenue Frontage
Surface Soil Analytical Results
VOCs

Sample Location				DA-SS17		DA-SS17		DA-SS18		DA-SS18		DA-SS18	
Sample ID				DA-SS17-2-12-20161208		DA-SS17-12-24-20161208		DA-SS18-0-2-20161208		DA-SS18-2-12-20161208		DA-SS18-12-24-20161208	
Sample Interval				2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
Sample Date				12/8/2016		12/8/2016		12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**										
1,1,1-Trichloroethane	0.68	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	0.27	240	480	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethene	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromoethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane	0.02	30	60	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	2.4	280	560	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dichlorobenzene	1.8	130	250	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dioxane	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	89	ND	U	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Bromoform	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Bromomethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	0.76	22	44	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroform	0.37	350	700	ND	U	ND	U	ND	U	ND	U	ND	U
Chloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromochloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Dichlorodifluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	1	390	780	ND	U	ND	U	ND	U	ND	U	ND	U
Isopropylbenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
4-Methyl-2-pentanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene chloride	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl-t-butyl ether	0.93	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
Styrene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethene	1.3	150	300	ND	U	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,2-Dichloroethene	0.19	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Trichloroethene	0.47	200	400	ND	U	ND	U	ND	U	ND	U	ND	U
Trichlorofluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	0.02	13	27	ND	U	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

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NS – Not specified
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Criteria :

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NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

Sample Location				DA-SS1		DA-SS1		DA-SS1		DA-SS2		DA-SS2		DA-SS2		DA-SS3		DA-SS3		DA-SS3		DA-SS4	
Sample ID				DA-SS1-0-2-20161206		DA-SS1-2-12-20161206		DA-SS1-12-24-20161206		DA-SS2-0-2-20161206		DA-SS2-2-12-20161206		DA-SS2-12-24-20161206		DA-SS3-0-2-20161206		DA-SS3-2-12-20161206		DA-SS3-12-24-20161206		DA-SS4-0-2-20161206	
Sample Interval				0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"	
Sample Date				12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO																				
1,4-DIOXANE (P-DIOXANE)	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,5-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,6-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DIMETHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,6-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLORONAPHTHALENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-METHYLPHENOL (O-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3,3'-DICHLOROBENZIDINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4,6-DINITRO-2-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-BROMOPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLORO-3-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-METHYLPHENOL (P-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACETOPHENONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ATRAZINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(A)PYRENE	1	1	1.1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZYL BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIPHENYL (DIPHENYL)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHOXY) METHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROISOPROPYL) ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	0.75	J	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CAPROLACTAM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CARBAZOLE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CHRYSENE	1	56	110	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIBENZ(A,H)ANTHRACENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIMETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-OCTYLPHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
FLUORENE	30	5000	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBUTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROCYCLOPENTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROETHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ISOPHORONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NAPHTHALENE	12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NITROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
N-NITROSODI-N-PROPYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
N-NITROSODIPHENYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PENTACHLOROPHENOL	0.8	6.7	55	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PHENANTHRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PHENOL	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

Sample Location			DA-SS4		DA-SS4		DA-SS5		DA-SS5		DA-SS5		DA-SS6		DA-SS6		DA-SS6		DA-SS7		DA-SS7	
Sample ID			DA-SS4-2-12-20161206		DA-SS4-12-24-20161206		DA-SS5-0-2-20161207		DA-SS5-2-12-20161207		DA-SS5-12-24-20161207		DA-SS6-0-2-20161207		DA-SS6-2-12-20161207		DA-SS6-12-24-20161207		DA-SS7-0-2-20161207		DA-SS7-2-12-20161207	
Sample Interval			2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"	
Sample Date			12/6/2016		12/6/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO																			
1,4-DIOXANE (P-DIOXANE)	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,5-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,6-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DIMETHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,6-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLORONAPHTHALENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-METHYLPHENOL (O-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3,3'-DICHLOROBENZIDINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4,6-DINITRO-2-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-BROMOPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLORO-3-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROANILINE	NS	NS	NS	ND	U	ND	U	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-METHYLPHENOL (P-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACETOPHENONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ATRAZINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(A)PYRENE	1	1	1.1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZYL BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIPHENYL (DIPHENYL)	NS	NS	NS	ND	U	ND	U	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHOXY) METHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROISOPROPYL) ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CAPROLACTAM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CARBAZOLE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CHRYSENE	1	56	110	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIBENZ(A,H)ANTHRACENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIMETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-OCTYLPHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
FLUORENE	30	5000	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBUTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROCYCLOPENTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROETHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ISOPHORONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NAPHTHALENE	12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NITROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
N-NITROSODI-N-PROPYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
N-NITROSODIPHENYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PENTACHLOROPHENOL	0.8	6.7	55	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PHENANTHRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PHENOL	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:
- NA – Not Analyzed
- NS – Not specified
- ND – Not detected at the reporting limit

Laboratory Qualifiers:
- U – Compound was analyzed for but not detected
- B – Also detected in associated method blank
- J – Estimated value
- JN – Analyte tentatively identified. Concentration is approximate.

Criteria :
- NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
- NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
- NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Sample Location			DA-SS7		DA-SS8		DA-SS8		DA-SS8		DA-SS9		DA-SS9		DA-SS9		DA-SS10		DA-SS10		DA-SS10	
Sample ID			DA-SS7-12-24-20161207		DA-SS8-0-2-20161207		DA-SS8-2-12-20161207		DA-SS8-12-24-20161207		DA-SS9-0-2-20161207		DA-SS9-2-12-20161207		DA-SS9-12-24-20161207		DA-SS10-0-2-20161207		DA-SS10-0-2-12-20161207		DA-SS10-12-24-20161207	
Sample Interval			12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
Sample Date			12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 UUSCO																			
1,4-DIOXANE (P-DIOXANE)	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,5-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,6-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
2,4-DICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DIMETHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,6-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
2-CHLORONAPHTHALENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-METHYLPHENOL (O-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
2-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
3,3'-DICHLOROBENZIDINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
3-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4,6-DINITRO-2-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-BROMOPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLORO-3-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
4-CHLOROPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-METHYLPHENOL (P-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
4-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACETOPHENONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ATRAZINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(A)PYRENE	1	1	1.1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZYL BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIPHENYL (DIPHENYL)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHOXY) METHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROISOPROPYL) ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CAPROLACTAM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CARBAZOLE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CHRYSENE	1	56	110	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIBENZ(A,H)ANTHRACENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIMETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-OCTYLPHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
FLUORENE	30	5000	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
HEXACHLOROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	UF1	ND	UF1	ND	UF1	ND	UF1	ND	UF1
HEXACHLOROBUTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROCYCLOPENTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROETHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ISOPHORONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NAPHTHALENE	12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NITROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
N-NITROSO-N-PROPYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
N-NITROSODIPHENYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
PENTACHLOROPHENOL	0.8	6.7	55	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PHENANTHRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PHENOL	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

Sample Location				DA-SS11		DA-SS11		DA-SS11		DA-SS12		DA-SS12		DA-SS12		DA-SS13		DA-SS13		DA-SS13		DA-SS14	
Sample ID				DA-SS11-0-2-20161207		DA-SS11-2-12-20161207		DA-SS11-12-24-20161207		DA-SS12-0-2-20161207		DA-SS12-2-12-20161207		DA-SS12-12-24-20161207		DA-SS13-0-2-20161207		DA-SS13-2-12-20161207		DA-SS13-12-24-20161207		DA-SS14-0-2-20161207	
Sample Interval				0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"	
Sample Date				12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO																				
1,4-DIOXANE (P-DIOXANE)	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,5-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,6-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DIMETHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,6-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLORONAPHTHALENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-METHYLPHENOL (O-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3,3'-DICHLOROBENZIDINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4,6-DINITRO-2-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-BROMOPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLORO-3-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-METHYLPHENOL (P-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACETOPHENONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ATRAZINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(A)PYRENE	1	1	1.1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZYL BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIPHENYL (DIPHENYL)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHOXY) METHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROISOPROPYL) ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CAPROLACTAM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CARBAZOLE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CHRYSENE	1	56	110	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIBENZ(A,H)ANTHRACENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIMETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-OCTYLPHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U	0.87	J	ND	U	ND	U	0.15	J	ND	U	ND	U	ND	U
FLUORENE	30	5000	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBENZENE	NS	NS	NS	ND	UF1	ND	UF1	ND	UF1	ND	UF1	ND	UF1	ND	UF1	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBUTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROCYCLOPENTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROETHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ISOPHORONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NAPHTHALENE	12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NITROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
N-NITROSODI-N-PROPYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
N-NITROSODIPHENYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PENTACHLOROPHENOL	0.8	6.7	55	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PHENANTHRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PHENOL	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U	0.56	J	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:
- NA – Not Analyzed
- NS – Not specified
- ND – Not detected at the reporting limit

Laboratory Qualifiers:
- U – Compound was analyzed for but not detected
- B – Also detected in associated method blank
- J – Estimated value
- JN – Analyte tentatively identified. Concentration is approximate.

Criteria :
- NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
- NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
- NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

Sample Location				DA-SS14		DA-SS14		DA-SS15		DA-SS15		DA-SS15		DA-SS16		DA-SS16		DA-SS16		DA-SS17		DA-SS17	
Sample ID				DA-SS14-2-12-20161207		DA-SS614-12-24-20161207		DA-SS15-0-2-20161207		DA-SS15-2-12-20161207		DA-SS15-12-24-20161207		DA-SS16-0-2-20161208		DA-SS16-2-12-20161208		DA-SS16-12-24-20161208		DA-SS17-0-2-20161208		DA-SS17-2-12-20161208	
Sample Interval				2' - 12"		12' - 24"		0' - 2"		2' - 12"		12' - 24"		0' - 2"		2' - 12"		12' - 24"		0' - 2"		2' - 12"	
Sample Date				12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/8/2016		12/8/2016		12/8/2016		12/8/2016		12/8/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO																				
1,4-DIOXANE (P-DIOXANE)	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,5-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,6-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DIMETHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,6-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLORONAPHTHALENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-METHYLPHENOL (O-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3,3'-DICHLOROBENZIDINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4,6-DINITRO-2-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-BROMOPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLORO-3-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-METHYLPHENOL (P-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACETOPHENONE	NS	NS	NS	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ATRAZINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZALDEHYDE	NS	NS	NS	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(A)PYRENE	1	1	1.1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZYL BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIPHENYL (DIPHENYL)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHOXY) METHANE	NS	NS	NS	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROISOPROPYL) ETHER	NS	NS	NS	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CAPROLACTAM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CARBAZOLE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CHRYSENE	1	56	110	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIBENZ(A,H)ANTHRACENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIMETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-OCTYLPHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
FLUORENE	30	5000	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBUTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROCYCLOPENTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROETHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ISOPHORONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NAPHTHALENE	12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NITROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
N-NITROSODI-N-PROPYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
N-NITROSODIPHENYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PENTACHLOROPHENOL	0.8	6.7	55	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PHENANTHRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PHENOL	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:
- NA – Not Analyzed
- NS – Not specified
- ND – Not detected at the reporting limit

Laboratory Qualifiers:
- U – Compound was analyzed for but not detected
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- J – Estimated value
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Criteria :
- NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
- NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
- NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Dewey Avenue Frontage
Surface Soil Analytical Results
SVOCs

			Sample Location	DA-SS17		DA-SS18		DA-SS18		DA-SS18	
			Sample ID	DA-SS17-12-24-20161208		DA-SS18-0-2-20161208		DA-SS18-2-12-20161208		DA-SS18-12-24-20161208	
			Sample Interval	12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/8/2016		12/8/2016		12/8/2016		12/8/2016	
Detections	NYSDEC Part 375 UUSCOs	NYSDEC Part 375 CUSCOs	NYSDEC Part 375 IUSCOs								
1,4-DIOXANE (P-DIOXANE)	0.1	130	250	ND	U	ND	U	ND	U	ND	U
2,4,5-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2,4,6-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2,4-DICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2,4-DIMETHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2,4-DINITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2,4-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2,6-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-CHLORONAPHTHALENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-CHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-METHYLPHENOL (O-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U
2-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
3,3'-DICHLOROBENZIDINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
3-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
4,6-DINITRO-2-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
4-BROMOPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
4-CHLORO-3-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
4-CHLOROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
4-CHLOROPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
4-METHYLPHENOL (P-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U
4-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
4-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	ND	U	ND	U
ACENAPHTHYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U
ACETOPHENONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	ND	U	ND	U
ATRAZINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
BENZALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U
BENZO(A)PYRENE	1	1	1.1	ND	U	ND	U	ND	U	ND	U
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	U	ND	U	ND	U
BENZYL BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
BIPHENYL (DIPHENYL)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHOXY) METHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROISOPROPYL) ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
CAPROLACTAM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
CARBAZOLE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
CHRYSENE	1	56	110	ND	U	ND	U	ND	U	ND	U
DIBENZ(A,H)ANTHRACENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
DIETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
DIMETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
DI-N-BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
DI-N-OCTYLPHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U	ND	U
FLUORENE	30	500	1000	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBUTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
HEXACHLOROCYCLOPENTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
HEXACHLOROETHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	ND	U	ND	U	ND	U
ISOPHORONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
NAPHTHALENE	12	500	1000	ND	U	ND	U	ND	U	ND	U
NITROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
N-NITROSODI-N-PROPYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
N-NITROSODIPHENYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
PENTACHLOROPHENOL	0.8	6.7	55	ND	U	ND	U	ND	U	ND	U
PHENANTHRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U
PHENOL	0.33	500	1000	ND	U	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U

Units - mg/kg
Glossery:
NA = Not Analyzed
NS = Not specified
ND = Not detected at the reporting limit

Laboratory Qualifiers:
U = Compound was analyzed for but not detected
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Criteria :
NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS1		DA-SS1		DA-SS1		DA-SS2		DA-SS2		DA-SS2	
			Sample ID	DA-SS1-0-2-20161206		DA-SS1-2-12-20161206		DA-SS1-12-24-20161206		DA-SS2-0-2-20161206		DA-SS2-2-12-20161206		DA-SS2-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
ALUMINUM	NS	NS	NS	5900	J	14300	J	13400	J	14600	J	16400	J	22300	J
ANTIMONY	NS	NS	NS	ND	U	ND	U	ND	UJ	ND	UJ	ND	U	ND	U
ARSENIC	13	16	16	3.7		6		6		5.6		6.2		6.9	
BARIUM	350	400	10000	25.2	J	77.8	J	72.2	J	69.3	J	85.4	J	68.2	J
BERYLLIUM	7.2	590	2700	0.3		0.57		0.52		0.63		0.63		0.81	
CADMIUM	2.5	9.3	60	0.22	J	0.17	J	0.18	J	0.21	J	0.27		0.12	J
CALCIUM	NS	NS	NS	225000	J	37900	J	40700	J	34600	J	23400	J	3100	J
CHROMIUM, TOTAL	30	1500	6800	10	J	20.8	J	20.4	J	19.4	J	23.4	J	26.8	J
COBALT	NS	NS	NS	4.5		10.2		10.3		11.2		10.9		11.3	
COPPER	50	270	10000	22.5		18.2		18.1		20		18.8		18.5	
CYANIDE	27	27	10000	0.63	J	ND	J	ND	U	0.68	J	ND	U	ND	U
IRON	NS	NS	NS	8720	J	20600	J	20500	J	23900	J	22700	J	30600	J
LEAD	63	1000	3900	27.3		17.2		18.5	J	17.9	J	26.8	J	15.1	J
MAGNESIUM	NS	NS	NS	9840	J	12900	J	13000		10200		11500		6090	
MANGANESE	1600	10000	10000	229	B	388	B	439	J	436	J	433	J	201	J
MERCURY	0.18	2.8	5.7	0.061		0.014	J	0.019	J	0.03		0.05		0.019	J
NICKEL	30	310	10000	13.2		24.2		23.2		26.3		26.2		**30.8**	
POTASSIUM	NS	NS	NS	1680	J	2850	J	3250	J	3220	J	2380	J	2760	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	ND	U	ND	U	ND	U	0.92	J
SILVER	2	1500	6800	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	170	J	156		194		156	J	109	J	78.4	J
THALLIUM	NS	NS	NS	0.7	J	ND	U	ND	U	0.78	J	ND	U	1.2	J
VANADIUM	NS	NS	NS	13.6		29.9		30.2		27.9		33.1		36.3	
ZINC	109	10000	10000	52.7	J	59	J	62.1	J	62.8	J	82.9	J	65.2	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic: Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS3		DA-SS3		DA-SS3		DA-SS4		DA-SS4		DA-SS4	
			Sample ID	DA-SS3-0-2-20161206		DA-SS3-2-12-20161206		DA-SS3-12-24-20161206		DA-SS4-0-2-20161206		DA-SS4-2-12-20161206		DA-SS4-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
ALUMINUM	NS	NS	NS	16000	J	20800	J	19300	J	16200	J	20600	J	21000	J
ANTIMONY	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ARSENIC	13	16	16	5		5.1		5.1		4.5		7.3		7.3	
BARIUM	350	400	10000	57	J	74.2	J	106	J	56.2	J	74.4	J	91	J
BERYLLIUM	7.2	590	2700	0.49		0.68		1.1		0.48		0.73		0.72	
CADMIUM	2.5	9.3	60	0.17	J	0.05	J	0.19	J	0.17	J	0.078	J	0.13	J
CALCIUM	NS	NS	NS	1580	J	1400	J	2000	J	1770	J	1300	J	1430	J
CHROMIUM, TOTAL	30	1500	6800	18.3	J	24.6	J	24.1	J	19	J	26.3	J	25.4	J
COBALT	NS	NS	NS	6.3		10.3		12.1		7.5		11		17.2	
COPPER	50	270	10000	10		17.7		20.9		9.7		15.3		15.7	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
IRON	NS	NS	NS	17700	J	26000	J	25300	J	18400	J	31000	J	29600	J
LEAD	63	1000	3900	21	J	8.2	J	12.4	J	22	J	10.8	J	15.2	J
MAGNESIUM	NS	NS	NS	2690		4180		4520		2910		4430		4460	
MANGANESE	1600	10000	10000	138	J	252	J	415	J	247	J	366	J	628	J
MERCURY	0.18	2.8	5.7	0.042		0.02	J	0.03		0.048		0.037		0.017	J
NICKEL	30	310	10000	14.9		25.4		**37.9**		15.9		26.3		26.4	
POTASSIUM	NS	NS	NS	1430	J	1960	J	2310	J	1540	J	2030	J	2100	J
SELENIUM	3.9	1500	6800	ND	U	0.75	J	ND	U	1.3	J	0.83	J	0.89	J
SILVER	2	1500	6800	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	51.7	J	56.5	J	65.1	J	55.6	J	68.9	J	77.1	J
THALLIUM	NS	NS	NS	0.82	J	0.98	J	ND	U	0.54	J	0.56	J	ND	U
VANADIUM	NS	NS	NS	28.4		33.6		30		28.6		35.8		35.2	
ZINC	109	10000	10000	68.3	J	56	J	60.6	J	64.8	J	67.3	J	72	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS5		DA-SS5		DA-SS5		DA-SS6		DA-SS6		DA-SS6	
			Sample ID	DA-SS5-0-2-20161207		DA-SS5-2-12-20161207		DA-SS5-12-24-20161207		DA-SS6-0-2-20161207		DA-SS6-2-12-20161207		DA-SS6-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
ALUMINUM	NS	NS	NS	13500		13200	J	15000	J	12700	J	19100	J	16500	J
ANTIMONY	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ARSENIC	13	16	16	4.8		4.2		4.3		3.8		7.2		5.8	
BARIUM	350	400	10000	56.7	J	50.3	J	51.4	J	46.6	J	66.2	J	62.6	J
BERYLLIUM	7.2	590	2700	0.5		0.42		0.47		0.38		0.76		0.66	
CADMIUM	2.5	9.3	60	0.33		0.14	J	0.11	J	0.11	J	0.099	J	0.083	J
CALCIUM	NS	NS	NS	22400	J	5400	J	2380	J	1620	J	1740	J	1800	J
CHROMIUM, TOTAL	30	1500	6800	16.1		14.2	J	16.3	J	14.2	J	21.3	J	19	J
COBALT	NS	NS	NS	8		7.9		6.9		5.7		23.3		8.7	
COPPER	50	270	10000	13.9		5.8		7.7		8.2		17.7		13.2	
CYANIDE	27	27	10000	0.75	J	ND	U	ND	U	ND	U	ND	U	ND	U
IRON	NS	NS	NS	19000		17000	J	18800	J	14800	J	30400	J	22700	J
LEAD	63	1000	3900	40.7		11	J	10.4	J	21	J	21.7	J	12.1	J
MAGNESIUM	NS	NS	NS	14400		4560		3370		2350		4080		3600	
MANGANESE	1600	10000	10000	274	J	406	J	143	J	158	J	538	J	178	J
MERCURY	0.18	2.8	5.7	0.058		0.028		0.028		0.051		0.031		ND	U
NICKEL	30	310	10000	18		13.1		15.9		13		27.1		23.9	
POTASSIUM	NS	NS	NS	2060	J	1260	J	1590	J	1300	J	2080	J	1870	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	0.58	J	ND	U	0.77	J	0.53	J
SILVER	2	1500	6800	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	84.3	J	62.7	J	66.8	J	52.3	J	78.1	J	79.5	J
THALLIUM	NS	NS	NS	ND	U	ND	U	1	J	0.57	J	ND	U	0.61	J
VANADIUM	NS	NS	NS	24.5		23.8		26.1		22.8		31.7		28.2	
ZINC	109	10000	10000	92.1	J	52.8	J	56.4	J	55.8	J	64.3	J	55.3	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS7		DA-SS7		DA-SS7		DA-SS8		DA-SS8		DA-SS8	
			Sample ID	DA-SS7-0-2-20161207		DA-SS7-2-12-20161207		DA-SS7-12-24-20161207		DA-SS8-0-2-20161207		DA-SS8-2-12-20161207		DA-SS8-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
ALUMINUM	NS	NS	NS	12800	J	15200	J	16800	J	4150	J	7340	J	15100	J
ANTIMONY	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ARSENIC	13	16	16	3.1		5.1		5.1		3.7		2.3		2.6	J
BARIUM	350	400	10000	52.1	J	66.8	J	85.9	J	21.9	J	19	J	46	J
BERYLLIUM	7.2	590	2700	0.42		0.82		0.74		0.25	J	0.2	J	0.42	
CADMIUM	2.5	9.3	60	0.11	J	0.11	J	0.16	J	0.43		0.2	J	0.058	J
CALCIUM	NS	NS	NS	23400	J	1860	J	1900	J	63000	J	75200	J	1630	J
CHROMIUM, TOTAL	30	1500	6800	13.6	J	18.2	J	19.9	J	8.4	J	7.6	J	15.5	J
COBALT	NS	NS	NS	5.7		12.5		10.6		3		3.3		7.1	
COPPER	50	270	10000	6.2		11.9		11.8		10.7		4.3		10	
CYANIDE	27	27	10000	0.88	J	ND	U	ND	U	ND	U	ND	U	ND	U
IRON	NS	NS	NS	15200	J	25100	J	22300	J	9050	J	8440	J	16600	J
LEAD	63	1000	3900	16.5	J	15.5	J	9.7	J	**121**	J	28.9	J	6	J
MAGNESIUM	NS	NS	NS	14600		3400		3660		37000		47800		3060	
MANGANESE	1600	10000	10000	239	J	504	J	258	J	202	J	167	J	121	J
MERCURY	0.18	2.8	5.7	0.018	J	0.038		0.048		0.044		0.022		0.02	J
NICKEL	30	310	10000	12.2		21.3		29.1		11.6		8.2		15.7	
POTASSIUM	NS	NS	NS	1400	J	1640	J	1910	J	1750	J	742	J	1620	J
SELENIUM	3.9	1500	6800	ND	U	0.74	J	ND	U	ND	U	ND	U	ND	U
SILVER	2	1500	6800	ND	U	ND	U	ND	U	0.97		ND	U	ND	U
SODIUM	NS	NS	NS	128	J	106	J	117	J	100	J	102	J	70.1	J
THALLIUM	NS	NS	NS	ND	U	ND	U	0.39	J	ND	U	0.47	J	1	J
VANADIUM	NS	NS	NS	27.1		28		29.8		19.2		21.5		24.2	
ZINC	109	10000	10000	46.3	J	45.7	J	51.5	J	73.4	J	55.3	J	38.4	J

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Criteria :

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NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS9		DA-SS9		DA-SS9		DA-SS10		DA-SS10		DA-SS10	
			Sample ID	DA-SS9-0-2-20161207		DA-SS9-2-12-20161207		DA-SS9-12-24-20161207		DA-SS10-0-2-20161207		DA-SS10-2-12-20161207		DA-SS10-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
ALUMINUM	NS	NS	NS	14900	J	16200	J	21400	J	6340	J	12800	J	15100	J
ANTIMONY	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ARSENIC	13	16	16	4.7		5.5		10.7		4.7		3.4		5.5	
BARIUM	350	400	10000	59.4	J	55.9	J	150	J	35.1	J	54.6	J	75.2	J
BERYLLIUM	7.2	590	2700	0.53		0.58		1.1		0.35		0.42		0.66	
CADMIUM	2.5	9.3	60	0.22	J	0.14	J	0.91		0.5		0.23	J	0.16	J
CALCIUM	NS	NS	NS	3630	J	2490	J	3080	J	74100	J	24100	J	4250	J
CHROMIUM, TOTAL	30	1500	6800	16.6	J	18.2	J	27.4	J	10.6	J	14	J	19.3	J
COBALT	NS	NS	NS	7.7		7.7		30.4		4.9		6.7		10.7	
COPPER	50	270	10000	12.3		9.2		25.3		11.4		6.4		15.3	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
IRON	NS	NS	NS	19100	J	21200	J	34100	J	12900		16000	J	23700	J
LEAD	63	1000	3900	24.6	J	14.4	J	24.4	J	**63.1**	J	15.1	J	10.6	J
MAGNESIUM	NS	NS	NS	3360		3200		5630		45600		15900		4940	
MANGANESE	1600	10000	10000	199	J	221	J	1260	J	326	J	309	J	491	J
MERCURY	0.18	2.8	5.7	0.048		0.031		0.037		0.041		0.033		0.023	J
NICKEL	30	310	10000	17.9		15.9		**59**		14		11.3		23.6	
POTASSIUM	NS	NS	NS	1800	J	1400	J	2300	J	1710	J	1330	J	1900	J
SELENIUM	3.9	1500	6800	ND	U	0.75	J	1.1	J	ND	U	1	J	0.5	J
SILVER	2	1500	6800	ND	U	ND	U	ND	U	0.42	J	ND	U	ND	U
SODIUM	NS	NS	NS	74.8	J	79.4	J	79.3	J	126	J	79.3	J	82.3	J
THALLIUM	NS	NS	NS	0.73	J	0.83	J	ND	U	ND	U	0.5	J	ND	U
VANADIUM	NS	NS	NS	26		29.5		37.3		18		23.6		29.8	
ZINC	109	10000	10000	63.5	J	52.2	J	65	J	56.8	J	57.8	J	41.4	J

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Criteria :

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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS11		DA-SS11		DA-SS11		DA-SS12		DA-SS12		DA-SS12	
			Sample ID	DA-SS11-0-2-20161207		DA-SS11-2-12-20161207		DA-SS11-12-24-20161207		DA-SS12-0-2-20161207		DA-SS12-2-12-20161207		DA-SS12-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
ALUMINUM	NS	NS	NS	1450	J	16000	J	13400	J	6780	J	7260	J	10500	J
ANTIMONY	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ARSENIC	13	16	16	2.7		4.9		3.9		5		3.8		2.6	
BARIUM	350	400	10000	21.6	J	68.9	J	71.8	J	35.4	J	36.4	J	45.7	J
BERYLLIUM	7.2	590	2700	0.14	J	0.57		0.56		0.39		0.28		0.3	
CADMIUM	2.5	9.3	60	0.96		0.27		0.11	J	0.47		0.17	J	0.11	J
CALCIUM	NS	NS	NS	96400	J	7620	J	4810	J	59500	J	88800	J	2340	J
CHROMIUM, TOTAL	30	1500	6800	4.4	J	18.3	J	16.3	J	12.8	J	9.6	J	11.3	J
COBALT	NS	NS	NS	1.4		9		8.2		5.5		5.1		4.4	
COPPER	50	270	10000	7.8		9.5		10.5		16.5		7.8		4.5	
CYANIDE	27	27	10000	0.72	J	ND	U	ND	U	ND	U	ND	U	ND	U
IRON	NS	NS	NS	6320	J	21000	J	17600	J	13300	J	11300	J	12000	J
LEAD	63	1000	3900	42.6	J	10.3	J	6.7	J	**63.3**	J	14.7	J	8.3	J
MAGNESIUM	NS	NS	NS	64100		6730		4850		36100		58200		1940	
MANGANESE	1600	10000	10000	224	J	373	J	374	J	287	J	282	J	94.4	J
MERCURY	0.18	2.8	5.7	ND	U	0.036		0.049		0.039		0.02	J	0.04	
NICKEL	30	310	10000	7.2		18.5		19.8		16		10.3		8.7	
POTASSIUM	NS	NS	NS	732	J	1510	J	1860	J	2370	J	1670	J	844	J
SELENIUM	3.9	1500	6800	ND	U	0.63	J	ND	U	ND	U	ND	U	ND	U
SILVER	2	1500	6800	0.33	J	ND	U	ND	U	1.7		ND	U	ND	U
SODIUM	NS	NS	NS	114	J	87	J	94.9	J	128	J	152	J	52.8	J
THALLIUM	NS	NS	NS	ND	U	0.58	J	ND	U	ND	U	ND	U	0.53	J
VANADIUM	NS	NS	NS	8.2		29.1		25.6		15		15		19.1	
ZINC	109	10000	10000	63.3	J	72.3	J	32	J	58.5	J	44.9	J	31	J

Units - mg/kg

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic: Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS13		DA-SS13		DA-SS13		DA-SS14		DA-SS14		DA-SS14	
			Sample ID	DA-SS13-0-2-20161207		DA-SS13-2-12-20161207		DA-SS13-12-24-20161207		DA-SS14-0-2-20161207		DA-SS14-2-12-20161207		DA-SS614-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
ALUMINUM	NS	NS	NS	15700	J	12200	J	12500	J	4730	J	13800	J	14600	J
ANTIMONY	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ARSENIC	13	16	16	5.6		5.8		3.4		2.3		4.4		4.9	
BARIUM	350	400	10000	85.7	J	71.7	J	61.2	J	24.4	J	63.8	J	77	J
BERYLLIUM	7.2	590	2700	0.6		0.51		0.37		0.26		0.48		0.5	
CADMIUM	2.5	9.3	60	0.24	J	0.15	J	0.14	J	0.31		0.12	J	0.17	J
CALCIUM	NS	NS	NS	12700	J	28400	J	5210	J	44300	J	12200	J	18900	J
CHROMIUM, TOTAL	30	1500	6800	21.1	J	16.2	J	13.7	J	7.6	J	16.6		17.8	J
COBALT	NS	NS	NS	9.3		8		5.4		3.1		8.3		9.1	
COPPER	50	270	10000	17.7		14.1		5.5		11.2		12.2		12.4	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	0.66	J	ND	U	ND	U
IRON	NS	NS	NS	22900	J	18800	J	16800	J	7300	J	18100	J	20200	J
LEAD	63	1000	3900	32		14.1		9.7		45.4		13.3		14.2	
MAGNESIUM	NS	NS	NS	6880	J	7870	J	2520	J	24600	J	4960	J	8580	J
MANGANESE	1600	10000	10000	472	J	352	J	293	J	163	J	356	J	572	J
MERCURY	0.18	2.8	5.7	0.079	J	0.024	J	0.058	J	0.054	J	0.024	J	0.031	J
NICKEL	30	310	10000	20.5		16.6		9.2		11.3		16.1		17.4	
POTASSIUM	NS	NS	NS	2890	J	1880	J	1190	J	1470	J	1810	J	1890	J
SELENIUM	3.9	1500	6800	1.5	J	ND	U	1.3	J	ND	U	0.92	J	ND	U
SILVER	2	1500	6800	ND	U	ND	U	ND	U	0.91		ND	U	ND	U
SODIUM	NS	NS	NS	125	J	143	J	80.3	J	85.2	J	115	J	124	J
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	30.8	J	25.8	J	23	J	11.8	J	26.7	J	27.2	J
ZINC	109	10000	10000	74.2	J	45.6	J	52.6	J	40.9	J	44.9	J	53.5	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic: Exceedence of Commercial Use criteria
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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS15		DA-SS15		DA-SS15		DA-SS16		DA-SS16		DA-SS16	
			Sample ID	DA-SS15-0-2-20161207		DA-SS15-2-12-20161207		DA-SS15-12-24-20161207		DA-SS16-0-2-20161208		DA-SS16-2-12-20161208		DA-SS16-12-24-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
ALUMINUM	NS	NS	NS	9480	J	19700	J	14800	J	11900	J	16200	J	23800	J
ANTIMONY	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ARSENIC	13	16	16	4.3		6.8		5.8		4.2		4.6		8.4	
BARIUM	350	400	10000	45.6	J	113	J	77.4	J	61.3	J	53.9	J	114	J
BERYLLIUM	7.2	590	2700	0.43		0.8		0.56		0.44		0.51		0.98	
CADMIUM	2.5	9.3	60	0.32		0.22	J	0.16	J	0.2	J	0.15	J	0.21	J
CALCIUM	NS	NS	NS	54700	J	37700	J	23800	J	14400	J	8010	J	2890	J
CHROMIUM, TOTAL	30	1500	6800	13.5	J	25.7	J	19.2	J	16.3	J	18.3	J	**31.6**	J
COBALT	NS	NS	NS	5.2		14		11.6		6.8		7.4		14.3	
COPPER	50	270	10000	16.2		22.3		15.8		16.1		11.5		24.5	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
IRON	NS	NS	NS	13500	J	28600	J	22000	J	17400	J	19700	J	34600	J
LEAD	63	1000	3900	45.9		16.6		12.5		19.2		11.1		14.2	
MAGNESIUM	NS	NS	NS	29200	J	12800	J	8440	J	5020	J	4120	J	6170	J
MANGANESE	1600	10000	10000	228	J	776	J	616	J	280	J	233	J	440	J
MERCURY	0.18	2.8	5.7	0.045	J	0.031	J	0.023	J	0.032	J	0.028	J	0.039	J
NICKEL	30	310	10000	17.5		**30.9**		23.7		16.5		16.6		**41.7**	
POTASSIUM	NS	NS	NS	2630	J	3970	J	2610	J	2030	J	1590	J	3190	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	0.59	J	0.79	J	0.7	J	1.8	J
SILVER	2	1500	6800	0.48	J	ND	U	ND	U	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	127	J	205	J	148	J	130	J	115	J	103	J
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	18.1	J	37.4	J	29.3	J	25.9	J	29.3	J	40.2	J
ZINC	109	10000	10000	57.2	J	68.6	J	51.2	J	52.2	J	52.4	J	78.2	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Metals

			Sample Location	DA-SS17		DA-SS17		DA-SS17		DA-SS18		DA-SS18		DA-SS18	
			Sample ID	DA-SS17-0-2-20161208		DA-SS17-2-12-20161208		DA-SS17-12-24-20161208		DA-SS18-0-2-20161208		DA-SS18-2-12-20161208		DA-SS18-12-24-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/8/2016		12/8/2016		12/8/2016		12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
ALUMINUM	NS	NS	NS	4980	J	20900	J	19800	J	9150	J	10800	J	20500	J
ANTIMONY	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ARSENIC	13	16	16	2.7		7.5		10.3		3.8		4.2		7.2	
BARIUM	350	400	10000	32.9	J	67.4	J	84.8	J	46.6	J	65.8	J	80.3	J
BERYLLIUM	7.2	590	2700	0.25		0.66		0.82		0.39		0.42		0.92	
CADMIUM	2.5	9.3	60	0.32		0.23	J	0.19	J	0.25		0.12	J	0.18	J
CALCIUM	NS	NS	NS	29900	J	2950	J	2470	J	23800	J	27700	J	2050	J
CHROMIUM, TOTAL	30	1500	6800	8.2	J	22.9	J	24.3	J	13.2	J	14.7	J	24.7	J
COBALT	NS	NS	NS	5.5		10.2		15.1		5.8		8.2		16.7	
COPPER	50	270	10000	12.1		12.8		21.8		15.9		11.4		17.5	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
IRON	NS	NS	NS	8170	J	25900	J	31100	J	14000	J	18400	J	30800	J
LEAD	63	1000	3900	40.7		13.4		17.5		25.5		8.1		11.9	
MAGNESIUM	NS	NS	NS	15700	J	4450	J	5270	J	10400	J	6960	J	3920	J
MANGANESE	1600	10000	10000	382	J	248	J	470	J	245	J	526	J	401	J
MERCURY	0.18	2.8	5.7	0.04	J	0.05	J	0.036	J	0.037	J	0.02	J	0.041	J
NICKEL	30	310	10000	15.2		20.5		**33.4**		19		16.4		21.6	
POTASSIUM	NS	NS	NS	1440	J	1520	J	2580	J	2230	J	1900	J	2650	J
SELENIUM	3.9	1500	6800	ND	U	1.2	J	1.7	J	ND	U	ND	U	1.4	J
SILVER	2	1500	6800	0.55	J	ND	U	ND	U	0.31	J	ND	U	ND	U
SODIUM	NS	NS	NS	86.6	J	108	J	115	J	92.8	J	137	J	90	J
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	11.3	J	37.8	J	37	J	18.4	J	26.1	J	38.8	J
ZINC	109	10000	10000	61.8	J	73	J	68.1	J	50.2	J	39.4	J	55.9	J

Units - mg/kg

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Criteria :

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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS1		DA-SS1		DA-SS1		DA-SS2		DA-SS2	
			Sample ID	DA-SS1-0-2-20161206		DA-SS1-2-12-20161206		DA-SS1-12-24-20161206		DA-SS2-0-2-20161206		DA-SS2-2-12-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**										
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	0.0005	J	0.00067	J	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	0.00066	J	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	0.00054	J	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U	ND	U	ND	U
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U	ND	U	0.00061	J
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U	ND	U	0.00094	J
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U

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Criteria :

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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS2		DA-SS3		DA-SS3		DA-SS3		DA-SS4	
			Sample ID	DA-SS2-12-24-20161206		DA-SS3-0-2-20161206		DA-SS3-2-12-20161206		DA-SS3-12-24-20161206		DA-SS4-0-2-20161206	
			Sample Interval	12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**										
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	0.0006	J	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U	ND	U	ND	U
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	0.00067	J	ND	U	ND	U	0.00083	J
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U	ND	U	ND	U
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U

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Criteria :
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NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

Sample Location				DA-SS4		DA-SS4		DA-SS5		DA-SS5		DA-SS5	
Sample ID				DA-SS4-2-12-20161206		DA-SS4-12-24-20161206		DA-SS5-0-2-20161207		DA-SS5-2-12-20161207		DA-SS5-12-24-20161207	
Sample Interval				2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
Sample Date				12/6/2016		12/6/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**										
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	0.00062	J	0.00044	J	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U	ND	U	ND	U
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	UF1	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	0.0015	J	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	0.0022	J	0.00068	J	ND	U
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg
Glossery:
NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:
U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :
NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

Sample Location				DA-SS6		DA-SS6		DA-SS6		DA-SS7		DA-SS7	
Sample ID				DA-SS6-0-2-20161207		DA-SS6-2-12-20161207		DA-SS6-12-24-20161207		DA-SS7-0-2-20161207		DA-SS7-2-12-20161207	
Sample Interval				0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"	
Sample Date				12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**										
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	0.00064	J	0.0005	J	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U	ND	U	ND	U
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U	ND	U	ND	U
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

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NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

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B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS7		DA-SS8		DA-SS8		DA-SS8		DA-SS9	
			Sample ID	DA-SS7-12-24-20161207		DA-SS8-0-2-20161207		DA-SS8-2-12-20161207		DA-SS8-12-24-20161207		DA-SS9-0-2-20161207	
			Sample Interval	12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**										
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	0.0016	J
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U	ND	U	ND	U
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U	ND	U	0.0014	J
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

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NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

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B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
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Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

Sample Location				DA-SS9		DA-SS9		DA-SS10		DA-SS10		DA-SS10	
Sample ID				DA-SS9-2-12-20161207		DA-SS9-12-24-20161207		DA-SS10-0-2-20161207		DA-SS10-2-12-20161207		DA-SS10-12-24-20161207	
Sample Interval				2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
Sample Date				12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**										
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U	0.00042	J	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U	ND	U	0.00051	J
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U	ND	U	ND	U
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U	ND	U	ND	U
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

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NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

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B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS11		DA-SS11		DA-SS11		DA-SS12		DA-SS12	
			Sample ID	DA-SS11-0-2-20161207		DA-SS11-2-12-20161207		DA-SS11-12-24-20161207		DA-SS12-0-2-20161207		DA-SS12-2-12-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**										
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	0.00044	J	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U	ND	U	ND	U
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U	ND	U	ND	U
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

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NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
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Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS12		DA-SS13		DA-SS13		DA-SS13		DA-SS14	
			Sample ID	DA-SS12-12-24-20161207		DA-SS13-0-2-20161207		DA-SS13-2-12-20161207		DA-SS13-12-24-20161207		DA-SS14-0-2-20161207	
			Sample Interval	12" - 24"		0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**										
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	U	ND	UF1	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U	ND	U	ND	U
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U	0.00047	J	ND	U
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	0.00056	J	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	0.0014	J	ND	U	ND	U	ND	U
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg
Glossery:
NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:
U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :
NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS14		DA-SS14		DA-SS15		DA-SS15		DA-SS15	
			Sample ID	DA-SS14-2-12-20161207		DA-SS614-12-24-20161207		DA-SS15-0-2-20161207		DA-SS15-2-12-20161207		DA-SS15-12-24-20161207	
			Sample Interval	2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**										
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	U	ND	UF1	ND	UF1	ND	UF1	ND	UF1
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U	ND	U	ND	U
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U	ND	U	0.00039	J
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U	ND	U	ND	U
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

Sample Location			DA-SS16		DA-SS16		DA-SS16		DA-SS17		DA-SS17	
Sample ID			DA-SS16-0-2-20161208		DA-SS16-2-12-20161208		DA-SS16-12-24-20161208		DA-SS17-0-2-20161208		DA-SS17-2-12-20161208	
Sample Interval			0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"	
Sample Date			12/8/2016		12/8/2016		12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**									
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	UF1	ND	UF1	ND	UF1	ND	U	ND	UF1
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	0.00042	J	0.00052	J	ND	U	0.00054	J
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Dewey Avenue Frontage
Surface Soil Analytical Results
Pesticides

			Sample Location	DA-SS17		DA-SS18		DA-SS18		DA-SS18	
			Sample ID	DA-SS17-12-24-20161208		DA-SS18-0-2-20161208		DA-SS18-2-12-20161208		DA-SS18-12-24-20161208	
			Sample Interval	12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/8/2016		12/8/2016		12/8/2016		12/8/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO								
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	U	ND	UF1	ND	UF1	ND	UF1
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U	ND	U
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	0.00043	J	ND	U
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U	ND	U
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U

Units - mg/kg
Glossery:
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Criteria :
NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS1		DA-SS1		DA-SS1		DA-SS2		DA-SS2		DA-SS2	
			Sample ID	DA-SS1-0-2-20161206		DA-SS1-2-12-20161206		DA-SS1-12-24-20161206		DA-SS2-0-2-20161206		DA-SS2-2-12-20161206		DA-SS2-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
PCB-1016 (AROCLOR 1016)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1232 (AROCLOR 1232)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1242 (AROCLOR 1242)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

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Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS3		DA-SS3		DA-SS3		DA-SS4		DA-SS4		DA-SS4	
			Sample ID	DA-SS3-0-2-20161206		DA-SS3-2-12-20161206		DA-SS3-12-24-20161206		DA-SS4-0-2-20161206		DA-SS4-2-12-20161206		DA-SS4-12-24-20161206	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
PCB-1016 (AROCLOR 1016)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1232 (AROCLOR 1232)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1242 (AROCLOR 1242)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS5		DA-SS5		DA-SS5		DA-SS6		DA-SS6		DA-SS6	
			Sample ID	DA-SS5-0-2-20161207		DA-SS5-2-12-20161207		DA-SS5-12-24-20161207		DA-SS6-0-2-20161207		DA-SS6-2-12-20161207		DA-SS6-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
PCB-1016 (AROCLOR 1016)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1221 (AROCLOR 1221)	0.1	1	25	**0.47**		ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1232 (AROCLOR 1232)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1242 (AROCLOR 1242)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Total PCBs	0.1	1	25	**0.47**		ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

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J – Estimated value
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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS7		DA-SS7		DA-SS7		DA-SS8		DA-SS8		DA-SS8	
			Sample ID	DA-SS7-0-2-20161207		DA-SS7-2-12-20161207		DA-SS7-12-24-20161207		DA-SS8-0-2-20161207		DA-SS8-2-12-20161207		DA-SS8-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
PCB-1016 (AROCLOR 1016)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1232 (AROCLOR 1232)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1242 (AROCLOR 1242)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

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Laboratory Qualifiers:

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B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS9		DA-SS9		DA-SS9		DA-SS10		DA-SS10		DA-SS10	
			Sample ID	DA-SS9-0-2-20161207		DA-SS9-2-12-20161207		DA-SS9-12-24-20161207		DA-SS10-0-2-20161207		DA-SS10-2-12-20161207		DA-SS10-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
PCB-1016 (AROCLOR 1016)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1232 (AROCLOR 1232)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1242 (AROCLOR 1242)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

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J – Estimated value
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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

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Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS11		DA-SS11		DA-SS11		DA-SS12		DA-SS12		DA-SS12	
			Sample ID	DA-SS11-0-2-20161207		DA-SS11-2-12-20161207		DA-SS11-12-24-20161207		DA-SS12-0-2-20161207		DA-SS12-2-12-20161207		DA-SS12-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
PCB-1016 (AROCLOR 1016)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1232 (AROCLOR 1232)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1242 (AROCLOR 1242)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

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NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

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Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS13		DA-SS13		DA-SS13		DA-SS14		DA-SS14		DA-SS14	
			Sample ID	DA-SS13-0-2-20161207		DA-SS13-2-12-20161207		DA-SS13-12-24-20161207		DA-SS14-0-2-20161207		DA-SS14-2-12-20161207		DA-SS614-12-24-20161207	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016		12/7/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
PCB-1016 (AROCLOR 1016)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1232 (AROCLOR 1232)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1242 (AROCLOR 1242)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded : Exceedence of Industrial Use criteria

Former Air Force Plant 51
NYSDEC Site # 828156

Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS15		DA-SS15		DA-SS15		DA-SS16		DA-SS16		DA-SS16	
			Sample ID	DA-SS15-0-2-20161207		DA-SS15-2-12-20161207		DA-SS15-12-24-20161207		DA-SS16-0-2-20161208		DA-SS16-2-12-20161208		DA-SS16-12-24-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/7/2016		12/7/2016		12/7/2016		12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
PCB-1016 (AROCLOR 1016)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1232 (AROCLOR 1232)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1242 (AROCLOR 1242)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	**0.15**	J	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	0.1	1	25	**0.15**		ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

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ND – Not detected at the reporting limit

Laboratory Qualifiers:

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B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

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Dewey Avenue Frontage
Surface Soil Analytical Results
PCBs

			Sample Location	DA-SS17		DA-SS17		DA-SS17		DA-SS18		DA-SS18		DA-SS18	
			Sample ID	DA-SS17-0-2-20161208		DA-SS17-2-12-20161208		DA-SS17-12-24-20161208		DA-SS18-0-2-20161208		DA-SS18-2-12-20161208		DA-SS18-12-24-20161208	
			Sample Interval	0" - 2"		2" - 12"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/8/2016		12/8/2016		12/8/2016		12/8/2016		12/8/2016		12/8/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**												
PCB-1016 (AROCLOR 1016)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1232 (AROCLOR 1232)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1242 (AROCLOR 1242)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	U	NA	NA
Total PCBs	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

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NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

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B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
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Former Air Force Plant 51
NYSDEC Site # 828156

Site - Wide / OU2
Surface Soil Analytical Results
VOCs

			Sample Location	OU2-SS1		OU2-SS3		OU2-SS5		OU2-SS6		OU2-SS7		OU2-SS9		OU2-SS9	
			Sample ID	OU2-SS1-0-2-20161205		OU2-SS3-0-2-20161205		OU2-SS5-12-24-20161205		OU2-SS6-0-2-20161205		OU2-SS7-0-2-20161206		OU2-SS9-0-2-20161206		OU2-SS9-2-12-20161206	
			Sample Interval	0" - 2"		0"-2"		12" - 24"		0" - 2"		0"-2"		0"-2"		2"-12"	
			Sample Date	12/5/2016		12/5/2016		12/5/2016		12/5/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**														
1,1,1-Trichloroethane	0.68	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	0.27	240	480	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethene	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromoethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane	0.02	30	60	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	2.4	280	560	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dichlorobenzene	1.8	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dioxane	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	89	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromoform	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromomethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	0.76	22	44	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroform	0.37	350	700	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromochloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dichlorodifluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	1	390	780	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Isopropylbenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-Methyl-2-pentanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene chloride	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Styrene	0.93	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl-t-butyl ether	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethene	1.3	150	300	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,2-Dichloroethene	0.19	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichloroethene	0.47	200	400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichlorofluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	0.02	13	27	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg
Glossery:
NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:
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J – Estimated value
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Criteria :
NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
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Site - Wide / OU2
Surface Soil Analytical Results
VOCs

			Sample Location	OU2-SS10		OU2-SS11		OU2-SS11		OU2-SS12		OU2-SS12		OU2-SS13		OU2-SS14	
			Sample ID	OU2-SS10-0-2-20161205		OU2-SS11-0-2-20161205		OU2-SS11-2-12-20161205		OU2-SS12-0-2-20161205		OU2-SS12-12-24-20161205		OU2-SS13-0-2-20161206		OU2-SS14-0-2-20161206	
			Sample Interval	0"-2"		0"-2"		2"-12"		0"-2"		12" - 24"		0" - 2"		0" - 2"	
			Sample Date	12/5/2016		12/5/2016		12/5/2016		12/5/2016		12/5/2016		12/6/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**														
1,1,1-Trichloroethane	0.68	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	0.27	240	480	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethene	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	NS	NS	NS	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromoethane	NS	NS	NS	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	1.1	500	1000	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane	0.02	30	60	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	2.4	280	560	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dichlorobenzene	1.8	130	250	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dioxane	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	NS	NS	NS	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Acetone	0.05	500	1000	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	89	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromoform	NS	NS	NS	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromomethane	NS	NS	NS	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	0.76	22	44	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	1.1	500	1000	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroform	0.37	350	700	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,3-Dichloropropene	NS	NS	NS	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromochloromethane	NS	NS	NS	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dichlorodifluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	1	390	780	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Isopropylbenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-Methyl-2-pentanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene chloride	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Styrene	0.93	500	1000	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl-t-butyl ether	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethene	1.3	150	300	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,2-Dichloroethene	0.19	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropene	NS	NS	NS	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichloroethene	0.47	200	400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichlorofluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	0.02	13	27	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	UF1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

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Site - Wide / OU2
Surface Soil Analytical Results
VOCs

			Sample Location	OU2-SS15		OU2-SS15		OU2-SS16		OU2-SS17		OU2-SS17		OU2-SS17		OU2-SS18	
			Sample ID	OU2-SS15-0-2-20161205		OU2-SS15-2-12-20161205		OU2-SS16-0-2-20161205		OU2-SS17-0-2-20161205		OU2-SS17-2-12-20161205		OU2-SS17-12-24-20162015		OU2-SS18-0-2-20161206	
			Sample Interval	0"-2"		2"-12"		0" - 2"		0"-2"		2"-12"		12"-24"		0"-2"	
			Sample Date	12/5/2016		12/5/2016		12/5/2016		12/5/2016		12/5/2016		12/5/2016		12/6/2016	
Constituent	**NYSDEC Part 375 UUSCO**	**NYSDEC Part 375 CUSCO**	**NYSDEC Part 375 IUSCO**														
1,1,1-Trichloroethane	0.68	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	0.27	240	480	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethene	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
1,2-Dibromoethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
1,2-Dichlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
1,2-Dichloroethane	0.02	30	60	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	2.4	280	560	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
1,4-Dichlorobenzene	1.8	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
1,4-Dioxane	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
Benzene	0.06	44	89	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromoform	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
Bromomethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	0.76	22	44	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroform	0.37	350	700	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromochloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
Dichlorodifluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	1	390	780	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
Isopropylbenzene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
4-Methyl-2-pentanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene chloride	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Styrene	0.93	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
Methyl-t-butyl ether	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethene	1.3	150	300	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,2-Dichloroethene	0.19	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1
Trichloroethene	0.47	200	400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichlorofluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	0.02	13	27	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1

Units - mg/kg

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Site - Wide / OU2
Surface Soil Analytical Results
VOCs

Sample Location			OU2-SS19		OU2-SS19		OU2-SS20		OU2-SS20		OU2-SS20	
Sample ID			OU2-SS19-0-2-20161205		OU2-SS19-12-24-20161205		OU2-SS20-0-2-20161206		OU2-SS20-2-12-20161206		OU2-SS20-12-24-20161206	
Sample Interval			0" - 2"		12"-24"		0"-2"		2"-12"		12"-24"	
Sample Date			12/5/2016		12/5/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO									
1,1,1-Trichloroethane	0.68	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	U	ND	U	ND	UF1	ND	UF1	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	0.27	240	480	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethene	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	NS	NS	NS	ND	U	ND	U	ND	UF1	ND	UF1	ND	U
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	U	ND	U	ND	UF1	ND	UF1	ND	U
1,2-Dibromoethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	1.1	500	1000	ND	U	ND	U	ND	UF1	ND	UF1	ND	U
1,2-Dichloroethane	0.02	30	60	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloropropane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	2.4	280	560	ND	U	ND	U	ND	UF1	ND	UF1	ND	U
1,4-Dichlorobenzene	1.8	130	250	ND	U	ND	U	ND	UF1	ND	UF1	ND	U
1,4-Dioxane	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Acetone	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
Benzene	0.06	44	89	ND	U	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Bromoform	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Bromomethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	0.76	22	44	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	1.1	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroform	0.37	350	700	ND	U	ND	U	ND	U	ND	U	0.00034	J
Chloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	0.25	500	1000	ND	U	0.0017	J	ND	U	ND	U	ND	U
cis-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromochloromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Dichlorodifluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	1	390	780	ND	U	ND	U	ND	U	ND	U	ND	U
Isopropylbenzene	NS	NS	NS	ND	U	ND	U	ND	UF1	ND	UF1	ND	U
Methyl Acetate	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
2-Butanone	0.12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
4-Methyl-2-pentanone	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene chloride	0.05	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
Styrene	0.93	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl-t-butyl ether	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethene	1.3	150	300	ND	U	ND	U	ND	U	ND	U	ND	U
Toluene	0.7	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,2-Dichloroethene	0.19	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Trichloroethene	0.47	200	400	ND	U	ND	U	ND	U	ND	U	ND	U
Trichlorofluoromethane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	0.02	13	27	ND	U	ND	U	ND	U	ND	U	ND	U
Xylenes (Total)	0.26	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Bold ( ) : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Site - Wide / OU2
Surface Soil Analytical Results
SVOCs

			Sample Location	OU2-SS1		OU2-SS2		OU2-SS2		OU2-SS3		OU2-SS4		OU2-SS4		OU2-SS5		OU2-SS6	
			Sample ID	OU2-SS1-0-2-20161205		OU2-SS2-0-2-20161208		OU2-SS2-12-24-20161208		OU2-SS3-0-2-20161205		OU2-SS4-0-2-20161208		OU2-SS4-2-12-20161208		OU2-SS5-12-24-20161205		OU2-SS6-0-2-20161205	
			Sample Interval	0" - 2"		0" - 2"		12" - 24"		0"-2"		0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/5/2016		12/8/2016		12/8/2016		12/5/2016		12/8/2016		12/8/2016		12/5/2016		12/5/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO																
1,4-DIOXANE (P-DIOXANE)	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,5-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,6-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DIMETHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,6-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLORONAPHTHALENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-METHYLPHENOL (O-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3,3'-DICHLOROBENZIDINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4,6-DINITRO-2-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-BROMOPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLORO-3-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-METHYLPHENOL (P-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACETOPHENONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	**0.3**	**J**	ND	U
ATRAZINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U	**1**	**J**	**1.2**	**J**	**0.9**	**J**	ND	U
BENZO(A)PYRENE	1	1	1.1	ND	U	ND	U	ND	U	ND	U	0.9	**J**	0.94	**J**	**0.61**	**J**	ND	U
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	ND	U	ND	U	ND	U	**1.2**	**J**	**1.2**	**J**	**0.96**	**J**	ND	U
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	0.8	**J**	0.68	**J**	0.4	**J**	ND	U
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	U	ND	U	ND	U	0.57	**J**	**0.83**	**J**	0.37	**J**	ND	U
BENZYL BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIPHENYL (DIPHENYL)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHOXY) METHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROISOPROPYL) ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CAPROLACTAM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CARBAZOLE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CHRYSENE	1	56	110	ND	U	ND	U	ND	U	ND	U	**1.2**	**J**	**1.2**	**J**	0.88	**J**	ND	U
DIBENZ(A,H)ANTHRACENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIMETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-OCTYLPHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	2.6	**J**	2.5	**J**	1.4	**J**	ND	U
FLUORENE	30	5000	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBUTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROCYCLOPENTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROETHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	ND	U	ND	U	ND	U	**0.63**	**J**	ND	U	0.43	**J**	ND	U
ISOPHORONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NAPHTHALENE	12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NITROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
N-NITROSODI-N-PROPYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
N-NITROSODIPHENYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PENTACHLOROPHENOL	0.8	6.7	55	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PHENANTHRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	1.7	**J**	1.5	**J**	0.43	**J**	ND	U
PHENOL	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	2.1	**J**	2.1	**J**	1.5		ND	U

Units - mg/kg
Glossery:
NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:
U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :
NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Site - Wide / OU2
Surface Soil Analytical Results
SVOCs

			Sample Location	OU2-SS7		OU2-SS8		OU2-SS8		OU2-SS8		OU2-SS9		OU2-SS9		OU2-SS10		OU2-SS11	
			Sample ID	OU2-SS7-0-2-20161206		OU2-SS8-0-2-20161208		OU2-SS8-2-12-20161208		OU2-SS8-12-24-20161208		OU2-SS9-0-2-20161206		OU2-SS9-2-12-20161206		OU2-SS10-0-2-20161205		OU2-SS11-0-2-20161205	
			Sample Interval	0"-2"		0"-2"		2"-12"		12"-24"		0"-2"		2"-12"		0"-2"		0"-2"	
			Sample Date	12/6/2016		12/6/2016		12/8/2016		12/8/2016		12/6/2016		12/6/2016		12/5/2016		12/5/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO																
1,4-DIOXANE (P-DIOXANE)	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,5-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,6-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DIMETHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,6-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLORONAPHTHALENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-METHYLPHENOL (O-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3,3'-DICHLOROBENZIDINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4,6-DINITRO-2-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-BROMOPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLORO-3-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-METHYLPHENOL (P-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACETOPHENONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	0.26	J	ND	U
ATRAZINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	ND	U	0.18	J	0.062	J	ND	U	ND	U	ND	U	0.63	J	ND	U
BENZO(A)PYRENE	1	1	1.1	ND	U	0.17	J	ND	U	ND	U	ND	U	ND	U	0.55	J	ND	U
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	0.29	J	0.093	J	ND	U	ND	U	ND	U	0.74	J	ND	U
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	0.45	J	ND	U
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	U	0.06	J	ND	U	ND	U	ND	U	0.29	J	ND	U
BENZYL BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIPHENYL (DIPHENYL)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHOXY) METHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROISOPROPYL) ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CAPROLACTAM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CARBAZOLE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	0.14	J	ND	U
CHRYSENE	1	56	110	ND	U	ND	U	0.086	J	ND	U	ND	U	ND	U	0.66	J	ND	U
DIBENZ(A,H)ANTHRACENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIMETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-OCTYLPHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	0.19	J	0.084	J	ND	U	ND	U	ND	U	1.4	J	ND	U
FLUORENE	30	5000	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBUTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROCYCLOPENTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROETHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	ND	U	0.036	J	ND	U	ND	U	ND	U	0.39	J	ND	U
ISOPHORONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NAPHTHALENE	12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NITROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
N-NITROSODI-N-PROPYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
N-NITROSODIPHENYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PENTACHLOROPHENOL	0.8	6.7	55	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PHENANTHRENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	1	J	ND	U
PHENOL	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	0.29	J	0.11	J	ND	U	ND	U	ND	U	1.3	J	ND	U

Units - mg/kg

Glossary:

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NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
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J – Estimated value
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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Site - Wide / OU2
Surface Soil Analytical Results
SVOCs

			Sample Location	OU2-SS11		OU2-SS12		OU2-SS12		OU2-SS13		OU2-SS13		OU2-SS13		OU2-SS14		OU2-SS15	
			Sample ID	OU2-SS11-2-12-20161205		OU2-SS12-0-2-20161205		OU2-SS12-12-24-20161205		OU2-SS13-0-2-20161206		OU2-SS13-2-12-20161206		OU2-SS13-12-24-20161206		OU2-SS14-0-2-20161206		OU2-SS15-0-2-20161205	
			Sample Interval	2'-12'		0'- 2'		12' - 24'		0' - 2'		2' - 12'		12' - 24'		0' - 2'		0' - 2'	
			Sample Date	12/5/2016		12/5/2016		12/5/2016		12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/5/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO																
1,4-DIOXANE (P-DIOXANE)	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,5-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,6-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DIMETHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,6-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLORONAPHTHALENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	0.25	J	ND	U	ND	U
2-METHYLPHENOL (O-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3,3'-DICHLOROBENZIDINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4,6-DINITRO-2-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-BROMOPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLORO-3-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-METHYLPHENOL (P-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	0.23	J	ND	U	ND	U	0.55	J	ND	U	ND	U
ACENAPHTHYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACETOPHENONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	0.57	J	ND	U	ND	U	1.4		ND	U	ND	U
ATRAZINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	ND	U	0.24	J	1	J	**1.1**	J	0.61	J	**1.1**		ND	U	ND	U
BENZO(A)PYRENE	1	1	1.1	ND	U	ND	U	0.8	J	***1.2***	J	0.54	J	0.88	J	ND	U	ND	U
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	0.37	J	**1.2**	J	**1.7**	J	0.59	J	1		ND	U	ND	U
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	ND	U	0.57	J	0.95	J	0.46	J	0.52	J	ND	U	ND	U
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	U	0.37	J	0.72	J	ND	U	0.51	J	ND	U	ND	U
BENZYL BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIPHENYL (DIPHENYL)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHOXY) METHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROISOPROPYL) ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CAPROLACTAM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CARBAZOLE	NS	NS	NS	ND	U	ND	U	0.24	J	ND	U	ND	U	0.5	J	ND	U	ND	U
CHRYSENE	1	56	110	ND	U	ND	U	0.9	J	**1.4**	J	ND	U	0.95	J	ND	U	ND	U
DIBENZ(A,H)ANTHRACENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	0.14	J	ND	U	ND	U	0.48	J	ND	U	ND	U
DIETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIMETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DI-N-OCTYLPHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	0.41	J	2.3	J	2.5	J	1.3	J	2.8		ND	U	ND	U
FLUORENE	30	5000	1000	ND	U	ND	U	0.28	J	ND	U	ND	U	0.76	J	ND	U	ND	U
HEXACHLOROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBUTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROCYCLOPENTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROETHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	ND	U	**0.55**	J	**1**	J	ND	U	**0.54**	J	ND	U	ND	U
ISOPHORONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NAPHTHALENE	12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	0.65	J	ND	U	ND	U
NITROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
N-NITROSODI-N-PROPYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
N-NITROSODIPHENYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PENTACHLOROPHENOL	0.8	6.7	55	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PHENANTHRENE	100	500	1000	ND	U	0.32	J	2.1	J	1.2	J	1.9	J	3.7		ND	U	ND	U
PHENOL	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PYRENE	100	500	1000	ND	U	0.38	J	1.8	J	2.2	J	1.2	J	2.4		ND	U	ND	U

Units - mg/kg

Glossary:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Site - Wide / OU2
Surface Soil Analytical Results
SVOCs

			Sample Location	OU2-SS15		OU2-SS16		OU2-SS17		OU2-SS17		OU2-SS17		OU2-SS18		OU2-SS18		OU2-SS19	
			Sample ID	OU2-SS15-2-12-20161205		OU2-SS16-0-2-20161205		OU2-SS17-0-2-20161205		OU2-SS17-2-12-20161205		OU2-SS17-12-24-20162015		OU2-SS18-0-2-20161206		OU2-SS18-2-12-20161206		OU2-SS19-0-2-20161205	
			Sample Interval	2'-12'		0' - 2'		0'-2'		2'-12'		12'-24'		0'-2'		2'-12'		0' - 2'	
			Sample Date	12/5/2016		12/5/2016		12/5/2016		12/5/2016		12/5/2016		12/6/2016		12/6/2016		12/5/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO																
1,4-DIOXANE (P-DIOXANE)	0.1	130	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,5-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4,6-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
2,4-DIMETHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,4-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2,6-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
2-CHLORONAPHTHALENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-CHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-METHYLPHENOL (O-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
2-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3,3'-DICHLOROBENZIDINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
3-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4,6-DINITRO-2-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-BROMOPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
4-CHLORO-3-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-CHLOROPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-METHYLPHENOL (P-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	0.23	J	0.36	J	ND	U	ND	U	ND	U	0.62	J
ACENAPHTHYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ACETOPHENONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	0.63	J	0.86	J	ND	U	ND	U	ND	U	1.4	J
ATRAZINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
BENZALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	ND	U	ND	U	**1.6**	J	**2**	J	0.12	J	**2.5**	J	ND	U	**2.5**	J
BENZO(A)PYRENE	1	1	1.1	ND	U	ND	U	***1.5***	J	***1.7***	J	ND	U	***1.7***	J	ND	U	***2.2***	J
BENZO(B)FLUORANTHENE	1	5.6	11	ND	U	ND	U	**1.7**	J	**2.3**	J	ND	U	**2.6**	J	ND	U	**2.8**	J
BENZO(G,H,I)PERYLENE	100	500	1000	ND	U	ND	U	1	J	1.5	J	ND	U	1.3	J	ND	U	1.5	J
BENZO(K)FLUORANTHENE	0.8	56	110	ND	U	ND	U	**1**	J	**0.91**	J	ND	U	ND	UF1	ND	U	**1.1**	J
BENZYL BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
BIPHENYL (DIPHENYL)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
BIS(2-CHLOROETHOXY) METHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
BIS(2-CHLOROISOPROPYL) ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
CAPROLACTAM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
CARBAZOLE	NS	NS	NS	ND	U	ND	U	0.32	J	0.43	J	ND	U	ND	U	ND	U	0.62	J
CHRYSENE	1	56	110	ND	U	ND	U	**1.7**		**2**	J	ND	U	**2.3**	J	ND	U	**2.2**	J
DIBENZ(A,H)ANTHRACENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
DIMETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
DI-N-BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
DI-N-OCTYLPHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
FLUORANTHENE	100	500	1000	ND	U	ND	U	3.6	J	4.7	J	0.19	J	5.7	J	ND	U	5.9	J
FLUORENE	30	5000	1000	ND	U	ND	U	0.23	J	0.32	J	ND	U	ND	U	ND	U	0.56	J
HEXACHLOROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBUTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
HEXACHLOROCYCLOPENTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
HEXACHLOROETHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	ND	U	ND	U	**0.89**	J	**1.1**	J	ND	U	**1.4**	J	ND	U	**1.4**	J
ISOPHORONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
NAPHTHALENE	12	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
NITROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
N-NITROSODI-N-PROPYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
N-NITROSODIPHENYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PENTACHLOROPHENOL	0.8	6.7	55	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PHENANTHRENE	100	500	1000	ND	U	ND	U	2.3	J	3.7	J	0.14	J	ND	U	ND	U	5.6	J
PHENOL	0.33	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U	ND	U
PYRENE	100	500	1000	ND	U	ND	U	3.4	J	4.5	J	0.16	J	5	J	ND	U	5.1	J

Units - mg/kg

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- J – Estimated value
- JN – Analyte tentatively identified. Concentration is approximate.

Criteria :
- NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
- NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
- NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
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Site - Wide / OU2
Surface Soil Analytical Results
SVOCs

				Sample Location	OU2-SS19		OU2-SS20		OU2-SS20		OU2-SS20	
				Sample ID	OU2-SS19-12-24-20161205		OU2-SS20-0-2-20161206		OU2-SS20-2-12-20161206		OU2-SS20-12-24-20161206	
				Sample Interval	12"-24"		0"-2"		2"-12"		12"-24"	
				Sample Date	12/5/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO									
1,4-DIOXANE (P-DIOXANE)	0.1	130	250	ND	U	ND	U	ND	U	ND	U
2,4,5-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2,4,6-TRICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2,4-DICHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2,4-DIMETHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2,4-DINITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2,4-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2,6-DINITROTOLUENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-CHLORONAPHTHALENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-CHLOROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-Methylnaphthalene	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-METHYLPHENOL (O-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U
2-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
2-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
3,3'-DICHLOROBENZIDINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
3-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
4,6-DINITRO-2-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
4-BROMOPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
4-CHLORO-3-METHYLPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
4-CHLOROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
4-CHLOROPHENYL PHENYL ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
4-METHYLPHENOL (P-CRESOL)	0.33	500	1000	ND	U	ND	U	ND	U	ND	U
4-NITROANILINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
4-NITROPHENOL	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
ACENAPHTHENE	20	500	1000	ND	U	ND	U	ND	U	**1.3**	J
ACENAPHTHYLENE	100	500	1000	ND	U	ND	U	ND	U	ND	U
ACETOPHENONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
ANTHRACENE	100	500	1000	ND	U	ND	U	ND	U	**3.1**	J
ATRAZINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
BENZALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
BENZO(A)ANTHRACENE	1	5.6	11	0.14	J	ND	U	ND	U	***6.2***	J
BENZO(A)PYRENE	1	1	1.1	0.14	J	ND	U	ND	U	***4.9***	J
BENZO(B)FLUORANTHENE	1	5.6	11	0.19	J	ND	U	ND	U	***6.5***	J
BENZO(G,H,I)PERYLENE	100	500	1000	0.12	J	ND	U	ND	U	**3.7**	J
BENZO(K)FLUORANTHENE	0.8	56	110	0.075	J	ND	U	ND	U	**2.7**	J
BENZYL BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
BIPHENYL (DIPHENYL)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHOXY) METHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
BIS(2-CHLOROISOPROPYL) ETHER	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
BIS(2-ETHYLHEXYL) PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
CAPROLACTAM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
CARBAZOLE	NS	NS	NS	0.027	J	ND	U	ND	U	**1.5**	J
CHRYSENE	1	56	110	0.15	J	ND	U	ND	U	**5.6**	J
DIBENZ(A,H)ANTHRACENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
DIBENZOFURAN	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
DIETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
DIMETHYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
DI-N-BUTYL PHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
DI-N-OCTYLPHTHALATE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
FLUORANTHENE	100	500	1000	0.28	J	1.6	J	6.2	J	15	
FLUORENE	30	5000	1000	ND	U	ND	U	ND	U	**1.3**	J
HEXACHLOROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
HEXACHLOROBUTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
HEXACHLOROCYCLOPENTADIENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
HEXACHLOROETHANE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
INDENO(1,2,3-C,D)PYRENE	0.5	5.6	11	0.11	J	ND	U	ND	U	**3.1**	J
ISOPHORONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
NAPHTHALENE	12	500	1000	ND	U	ND	U	ND	U	ND	U
NITROBENZENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
N-NITROSODI-N-PROPYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
N-NITROSODIPHENYLAMINE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U
PENTACHLOROPHENOL	0.8	6.7	55	ND	U	ND	U	ND	U	ND	U
PHENANTHRENE	100	500	1000	0.22	J	ND	U	ND	U	**13**	
PHENOL	0.33	500	1000	ND	U	ND	U	ND	U	ND	U
PYRENE	100	500	1000	0.3	J	ND	U	5.3	J	**14**	

Units - mg/kg
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Criteria :
NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

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Site - Wide / OU2
Surface Soil Analytical Results
Metals

			Sample Location	OU2-SS1		OU2-SS2		OU2-SS2		OU2-SS3		OU2-SS4		OU2-SS4		OU2-SS5		OU2-SS6	
			Sample ID	OU2-SS1-0-2-20161205		OU2-SS2-0-2-20161208		OU2-SS2-12-24-20161208		OU2-SS3-0-2-20161205		OU2-SS4-0-2-20161208		OU2-SS4-2-12-20161208		OU2-SS5-12-24-20161205		OU2-SS6-0-2-20161205	
			Sample Interval	0" - 2"		0" - 2"		12" - 24"		0"-2"		0" - 2"		2" - 12"		12" - 24"		0" - 2"	
			Sample Date	12/5/2016		12/8/2016		12/8/2016		12/5/2016		12/8/2016		12/8/2016		12/5/2016		12/5/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO																
ALUMINUM	NS	NS	NS	16700	J	14800	J	29500	J	14800	J	7760	J	11000	J	11300	J	11700	J
ANTIMONY	NS	NS	NS	1.3	J	ND	U	ND	U	1.9	J	1.2	J	0.88	J	6.1	J	1.1	J
ARSENIC	13	16	16	6.5		5.7		9.3		6.8		8.3		6.0		5.2		6.0	
BARIUM	350	400	10000	76.2	J	73.5	J	126	J	91.4	J	74.1	J	78.8	J	60.5	J	85.7	J
BERYLLIUM	7.2	590	2700	0.63		0.59		1.1		0.59		0.42		0.45		0.27		0.51	
CADMIUM	2.5	9.3	60	0.25	J	0.43		0.17	J	0.88		**4.1**		**2.6**		**2.8**		0.45	
CALCIUM	NS	NS	NS	3060	J	18500	J	2580	J	8220	J	20900	J	40400	J	71000	J	60000	J
CHROMIUM, TOTAL	30	1500	6800	22.3	J	22.8	J	**35.2**	J	25.3	J	**35.6**	J	**33.5**	J	**52.0**	J	**30.7**	J
COBALT	NS	NS	NS	9.2		9.6		22.9		10.9		7.7		7.8		6.5		9.2	
COPPER	50	270	10000	18.2	J	28.5		25.4		26.3	J	***652***		**133**		***501***	J	36.8	J
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	ND	U	0.55	J	0.81	J	ND	U	ND	U
IRON	NS	NS	NS	23300	J	23600	J	39500	J	27200	J	66700	J	27300	J	22700	J	20900	J
LEAD	63	1000	3900	26.4		31.6		16.6		40.7		**170**		**153**		**544**		33.2	
MAGNESIUM	NS	NS	NS	4200	J	7200	J	6680	J	6010	J	8240	J	13600	J	25600	J	14500	J
MANGANESE	1600	10000	10000	332		377	J	950	J	515		520	J	500	J	459		547	
MERCURY	0.18	2.8	5.7	0.069		0.10	J	0.030	J	0.082		**1.9**	J	**1.0**	J	**1.7**		**0.36**	
NICKEL	30	310	10000	23.5		25.1		**40.6**		**33.7**		**53.5**		**75.2**		**42.1**		24.2	
POTASSIUM	NS	NS	NS	2240	J	2590	J	4200	J	2530	J	1790	J	2380	J	1740	J	2840	J
SELENIUM	3.9	1500	6800	0.94	J	0.58	J	1.2	J	ND	U	ND	U	ND	U	ND	U	ND	U
SILVER	2	1500	6800	ND	U	ND	U	ND	U	0.36	J	0.87		0.31	J	0.36	J	ND	U
SODIUM	NS	NS	NS	66.1	J	114	J	83.3	J	83.9	J	111	J	153	J	187		263	
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	30.7		28.5	J	45.5	J	29.3		17.4	J	23.1	J	25.8		29.3	
ZINC	109	10000	10000	82.0	J	89.4	J	99.2	J	109	J	**489**	J	**297**	J	**1320**	J	72.1	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic : Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Site - Wide / OU2
Surface Soil Analytical Results
Metals

			Sample Location	OU2-SS7		OU2-SS8		OU2-SS8		OU2-SS8		OU2-SS9		OU2-SS9		OU2-SS10	
			Sample ID	OU2-SS7-0-2-20161206		OU2-SS8-0-2-20161208		OU2-SS8-2-12-20161208		OU2-SS8-12-24-20161208		OU2-SS9-0-2-20161206		OU2-SS9-2-12-20161206		OU2-SS10-0-2-20161205	
			Sample Interval	0"-2"		0"-2"		2"-12"		12"-24"		0"-2"		2"-12"		0"-2"	
			Sample Date	12/6/2016		12/6/2016		12/8/2016		12/8/2016		12/6/2016		12/6/2016		12/5/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO														
ALUMINUM	NS	NS	NS	4210	J	15100	J	15900	J	19900	J	4170	J	8190	J	8580	J
ANTIMONY	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	UJ	ND	UJ	1.0	J
ARSENIC	13	16	16	3.2		5.5		8.1		7.3		4.1		5.6		4.1	
BARIUM	350	400	10000	27.2	J	72.6	J	74.6	J	102	J	25.3	J	40.2	J	58.9	J
BERYLLIUM	7.2	590	2700	0.26		0.61		0.68		0.83		0.23		0.47		0.35	
CADMIUM	2.5	9.3	60	0.43		0.24	J	0.20	J	0.10	J	0.51		0.16	J	**3.4**	
CALCIUM	NS	NS	NS	85500	J	17800	J	29000	J	4110	J	76200	J	77500	J	41700	J
CHROMIUM, TOTAL	30	1500	6800	12.1	J	19.2	J	20.8	J	24.7	J	12.1	J	11.0	J	28.8	
COBALT	NS	NS	NS	2.9		9.2		11.3		10.9		4.0		9.6		6.5	
COPPER	50	270	10000	23.8		20.7		23.2		20.2		**137**		13.5		**119**	J
CYANIDE	27	27	10000	ND	U	0.62	J	ND	U	0.59	J	ND	U	ND	U	ND	U
IRON	NS	NS	NS	12100	J	20700	J	25300	J	28000	J	19300	J	15200	J	17400	J
LEAD	63	1000	3900	60.7	J	19.4		16.9		13.9		53.9	J	22.2	J	**110**	
MAGNESIUM	NS	NS	NS	42200		8050	J	11300	J	5270	J	40100		47300		17700	J
MANGANESE	1600	10000	10000	244	J	356	J	461	J	267	J	327	J	281	J	363	
MERCURY	0.18	2.8	5.7	0.032		0.045	J	0.026	J	0.026	J	0.022		0.011	J	**0.19**	
NICKEL	30	310	10000	21.6		22.1		27.3		29.6		20.4		17.2		25.6	
POTASSIUM	NS	NS	NS	1470	J	2570	J	2820	J	2960	J	1340	J	1870	J	2040	J
SELENIUM	3.9	1500	6800	ND	U	1.0	J	0.63	J	0.54	J	ND	U	ND	U	ND	U
SILVER	2	1500	6800	ND	U	ND	U	ND	U	ND	U	0.36	J	ND	U	0.23	J
SODIUM	NS	NS	NS	161		111	J	137	J	100	J	134	J	143	J	185	
THALLIUM	NS	NS	NS	0.46	J	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	21.0		27.6	J	30.9	J	34.3	J	29.6		27.2		22.1	
ZINC	109	10000	10000	87.0	J	68.9	J	63.4	J	62.3	J	**119**	J	26.1	J	**237**	J

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
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Site - Wide / OU2
Surface Soil Analytical Results
Metals

			Sample Location	OU2-SS11		OU2-SS11		OU2-SS12		OU2-SS12		OU2-SS13		OU2-SS13		OU2-SS13	
			Sample ID	OU2-SS11-0-2-20161205		OU2-SS11-2-12-20161205		OU2-SS12-0-2-20161205		OU2-SS12-12-24-20161205		OU2-SS13-0-2-20161206		OU2-SS13-2-12-20161206		OU2-SS13-12-24-20161206	
			Sample Interval	0"-2"		2"-12"		0"-2"		12" - 24"		0" - 2"		2" - 12"		12" - 24"	
			Sample Date	12/5/2016		12/5/2016		12/5/2016		12/5/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO														
ALUMINUM	NS	NS	NS	6890	J	9950	J	11800	J	11200	J	11300	J	6150	J	9620	J
ANTIMONY	NS	NS	NS	0.63	J	0.94	J	1.7	J	0.70	J	ND	U	0.61	J	ND	U
ARSENIC	13	16	16	***26.3***		***22.4***		7.0		5.2		6.3		3.8		2.2	J
BARIUM	350	400	10000	55.0	J	64.7	J	71.2	J	68.1	J	145	J	56.4	J	34.4	J
BERYLLIUM	7.2	590	2700	0.27		0.39		0.52		0.46		0.48		0.23		0.34	
CADMIUM	2.5	9.3	60	0.36		0.34		0.94		0.25		0.98		1.6		0.067	J
CALCIUM	NS	NS	NS	33000	J	26400	J	34300	J	40300	J	36400	J	102000	J	1610	J
CHROMIUM, TOTAL	30	1500	6800	26.4	J	**34.3**	J	**187**	J	18.1	J	25.2	J	9.6	J	10.2	J
COBALT	NS	NS	NS	4.8		7.0		10.2		7.4		7.5		4.3		4.7	
COPPER	50	270	10000	16.8	J	16.5	J	***550***	J	14.2	J	42.0		21.0		4.1	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
IRON	NS	NS	NS	15800	J	19900	J	23400	J	16900	J	24700	J	12100	J	12400	J
LEAD	63	1000	3900	**138**		**107**		**132**		23.2		**124**	J	**271**	J	4.6	J
MAGNESIUM	NS	NS	NS	8460	J	6580	J	18600	J	22100	J	13200		42300		1760	
MANGANESE	1600	10000	10000	382		453		518		445		476	J	319	J	111	J
MERCURY	0.18	2.8	5.7	0.035		0.029		0.14		0.038		1.9		**0.44**		0.015	J
NICKEL	30	310	10000	13.1		17.5		**60.8**		20.9		23.0		11.0		10.4	
POTASSIUM	NS	NS	NS	1690	J	1830	J	2370	J	1800	J	2200	J	1280	J	960	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	ND	U	ND	U	1.1	J	ND	U	ND	U
SILVER	2	1500	6800	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
SODIUM	NS	NS	NS	140	J	123	J	115	J	121	J	107	J	138	J	54.1	J
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	0.51	J	0.33	J	0.77	J
VANADIUM	NS	NS	NS	18.5		24.8		28.1		24.4		22.2		10.7		19.5	
ZINC	109	10000	10000	**132**	J	**115**	J	**146**	J	66.7	J	**203**	J	**521**	J	30.9	J

Units - mg/kg

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Criteria :

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Site - Wide / OU2
Surface Soil Analytical Results
Metals

			Sample Location	OU2-SS14		OU2-SS15		OU2-SS15		OU2-SS16		OU2-SS17		OU2-SS17		OU2-SS17	
			Sample ID	OU2-SS14-0-2-20161206		OU2-SS15-0-2-20161205		OU2-SS15-2-12-20161205		OU2-SS16-0-2-20161205		OU2-SS17-0-2-20161205		OU2-SS17-2-12-20161205		OU2-SS17-12-24-20162015	
			Sample Interval	0" - 2"		0"-2"		2"-12"		0" - 2"		0"-2"		2"-12"		12"-24"	
			Sample Date	12/6/2016		12/5/2016		12/5/2016		12/5/2016		12/5/2016		12/5/2016		12/5/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO														
ALUMINUM	NS	NS	NS	2590	J	6860	J	20900	J	6600	J	10700	J	10300	J	14200	J
ANTIMONY	NS	NS	NS	ND	U	1.5	J	1.6	J	ND	UJ	1.8	J	1.6	J	1.4	J
ARSENIC	13	16	16	7.3		3.9		6.9		3.0		5.8		5.2		6.1	
BARIUM	350	400	10000	10.2	J	33.7	J	89.0	J	40.8		116	J	105	J	108	J
BERYLLIUM	7.2	590	2700	0.16	J	0.32		0.73		0.28		0.44		0.41		0.58	
CADMIUM	2.5	9.3	60	0.061	J	0.69		0.16	J	0.55		0.81		0.38		0.28	
CALCIUM	NS	NS	NS	186000	J	53800	J	3050	J	76800	J	22600	J	35200	J	32700	J
CHROMIUM, TOTAL	30	1500	6800	4.3	J	24.9	J	26.8	J	13.4	J	**83.3**	J	**42.3**	J	24.8	J
COBALT	NS	NS	NS	2.8		6.3		11.6		4.2		8.3		7.7		10.5	
COPPER	50	270	10000	8.1		***413***	J	27.3	J	43.8	J	**84.6**	J	39.9	J	19.9	J
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	ND	U	ND	U	3.5	J	ND	U
IRON	NS	NS	NS	3970	J	18200	J	27200	J	11800	J	24700	J	24200	J	21200	J
LEAD	63	1000	3900	7.6	J	**127**		20.1		55.7		**187**		**79.3**	J	45.1	
MAGNESIUM	NS	NS	NS	6240		28900	J	5080	J	22700		10900	J	14600	J	10200	J
MANGANESE	1600	10000	10000	178	J	395		416		268		640		569		574	
MERCURY	0.18	2.8	5.7	ND	U	**0.66**		0.035		0.13		**0.25**		**0.29**		**0.35**	
NICKEL	30	310	10000	7.8		**93.6**		24.8		11.9		***366***		**167**		**46.0**	
POTASSIUM	NS	NS	NS	1020	J	1890	J	2340	J	2620	J	2080	J	1910	J	2660	J
SELENIUM	3.9	1500	6800	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
SILVER	2	1500	6800	ND	U	ND	U	ND	U	ND	U	0.66	J	ND	U	ND	U
SODIUM	NS	NS	NS	102	J	118	J	76.8	J	123	J	150	J	156	J	150	J
THALLIUM	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
VANADIUM	NS	NS	NS	6.3		17.7		38.7		14.4		24.3		23.9		30.2	
ZINC	109	10000	10000	19.6	J	**354**	J	66.7	J	90.8	J	**302**	J	**124**	J	78.3	J

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Site - Wide / OU2
Surface Soil Analytical Results
Metals

			Sample Location	OU2-SS18		OU2-SS18		OU2-SS19		OU2-SS19		OU2-SS20		OU2-SS20		OU2-SS20	
			Sample ID	OU2-SS18-0-2-20161206		OU2-SS18-2-12-20161206		OU2-SS19-0-2-20161205		OU2-SS19-12-24-20161205		OU2-SS20-0-2-20161206		OU2-SS20-2-12-20161206		OU2-SS20-12-24-20161206	
			Sample Interval	0"-2"		2"-12"		0" - 2"		12"-24"		0"-2"		2"-12"		12"-24"	
			Sample Date	12/6/2016		12/6/2016		12/5/2016		12/5/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO														
ALUMINUM	NS	NS	NS	9080	J	9760	J	11000	J	14500	J	11800	J	6900	J	11600	J
ANTIMONY	NS	NS	NS	ND	UJ	ND	UJ	211	J	1.2	J	0.73	J	ND	U	ND	UJ
ARSENIC	13	16	16	3.5		3.8		***20.9***		5.5		***22.6***		4.4		4.6	
BARIUM	350	400	10000	62.2	J	50.8	J	77.8	J	80.4	J	145	J	62.9	J	58.0	J
BERYLLIUM	7.2	590	2700	0.34		0.41		0.44		0.62		2.7		0.33		0.46	
CADMIUM	2.5	9.3	60	0.19	J	0.15	J	***13.1***		**8.8**		0.32	J	0.84		0.29	
CALCIUM	NS	NS	NS	61700	J	25600	J	14200	J	3250	J	44400	J	84100	J	31600	J
CHROMIUM, TOTAL	30	1500	6800	13.5		15.5	J	**38.1**	J	23.9	J	18.5	J	**76.3**	J	28.2	J
COBALT	NS	NS	NS	5.8		8.1		7.0		9.5		12.3		6.1		8.4	
COPPER	50	270	10000	17.6		44.2		48.0	J	15.4	J	29.6		**77.9**		20.2	
CYANIDE	27	27	10000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	UT
IRON	NS	NS	NS	15900	J	17200	J	20700	J	21300	J	10900	J	14000	J	17400	J
LEAD	63	1000	3900	23.2	J	22.7	J	***3100***		17.0		22.7	J	**124**	J	**209**	J
MAGNESIUM	NS	NS	NS	25800		7230		5840	J	3880	J	4390		34500		12100	
MANGANESE	1600	10000	10000	411	J	369	J	304		268	J	134	J	360	J	302	J
MERCURY	0.18	2.8	5.7	0.048		0.030		0.13		0.055		**0.23**		0.095		0.092	
NICKEL	30	310	10000	27.0		**31.5**		**31.4**		25.1		26.3		***315***		29.4	
POTASSIUM	NS	NS	NS	1920	J	1880	J	1970	J	1960	J	1690	J	1900	J	2030	J
SELENIUM	3.9	1500	6800	ND	U	0.45	J	ND	U	ND	U	**10.0**		0.55	J	ND	U
SILVER	2	1500	6800	ND	U	ND	U	0.83	J	ND	U	ND	U	1.3		ND	U
SODIUM	NS	NS	NS	251		121	J	117	J	141	J	383		195		176	
THALLIUM	NS	NS	NS	0.61	J	ND	U	ND	U	ND	U	2.8	J	ND	U	0.63	J
VANADIUM	NS	NS	NS	27.2		21.7		24.7		31.9		49.4		23.9		23.5	
ZINC	109	10000	10000	51.9	J	49.6	J	**243**	J	70.2	J	42.2	J	108	J	68.7	J

Units - mg/kg

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Site - Wide / OU2
Surface Soil Analytical Results
Pesticides

			Sample Location	OU2-SS1		OU2-SS2		OU2-SS2		OU2-SS3		OU2-SS5		OU2-SS6	
			Sample ID	OU2-SS1-0-2-20161205		OU2-SS2-0-2-20161208		OU2-SS2-12-24-20161208		OU2-SS3-0-2-20161205		OU2-SS5-12-24-20161205		OU2-SS6-0-2-20161205	
			Sample Interval	0" - 2"		0" - 2"		12" - 24"		0"-2"		12" - 24"		0" - 2"	
			Sample Date	12/5/2016		12/8/2016		12/8/2016		12/5/2016		12/5/2016		12/5/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO												
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	U	ND	UF1	ND	UF1	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	0.00053	J	ND	U	ND	U	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	0.00067	J	ND	U	**0.0064**	J	ND	U	**0.021**	
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U	ND	U	0.01	JN
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	0.0066	J	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	0.0044	J
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U	ND	U	ND	U	**0.0055**	JN
P,P'-DDT	0.0033	47	94	0.0013	J	ND	U	ND	U	ND	U	ND	U	ND	U
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

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Laboratory Qualifiers:

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Bold: Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Site - Wide / OU2
Surface Soil Analytical Results
Pesticides

			Sample Location	OU2-SS7		OU2-SS8		OU2-SS9		OU2-SS9		OU2-SS10		OU2-SS11	
			Sample ID	OU2-SS7-0-2-20161206		OU2-SS8-0-2-20161208		OU2-SS9-0-2-20161206		OU2-SS9-2-12-20161206		OU2-SS10-0-2-20161205		OU2-SS11-0-2-20161205	
			Sample Interval	0"-2"		0"-2"		0"-2"		2"-12"		0"-2"		0"-2"	
			Sample Date	12/6/2016		12/6/2016		12/6/2016		12/6/2016		12/5/2016		12/5/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO												
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	U	ND	UF1	ND	U	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	**0.047**	J	ND	U	0.031	J	**0.042**	J	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic: Exceedence of Commercial Use criteria
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Site - Wide / OU2
Surface Soil Analytical Results
Pesticides

			Sample Location	OU2-SS11		OU2-SS12		OU2-SS13		OU2-SS14		OU2-SS15		OU2-SS15	
			Sample ID	OU2-SS11-2-12-20161205		OU2-SS12-0-2-20161205		OU2-SS13-0-2-20161206		OU2-SS14-0-2-20161206		OU2-SS15-0-2-20161205		OU2-SS15-2-12-20161205	
			Sample Interval	2"-12"		0"-2"		0" - 2"		0" - 2"		0"-2"		2"-12"	
			Sample Date	12/5/2016		12/5/2016		12/6/2016		12/6/2016		12/5/2016		12/5/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO												
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U	ND	U	ND	U	0.00043	J
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	0.027	J	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	0.0023	J	0.017	J	0.0034	J	ND	U	ND	U
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	**0.067**		ND	U	ND	U	ND	U
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	0.002	
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

Glossery:

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
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Site - Wide / OU2
Surface Soil Analytical Results
Pesticides

			Sample Location	OU2-SS16		OU2-SS17		OU2-SS17		OU2-SS17		OU2-SS18		OU2-SS18	
			Sample ID	OU2-SS16-0-2-20161205		OU2-SS17-0-2-20161205		OU2-SS17-2-12-20161205		OU2-SS17-12-24-20162015		OU2-SS18-0-2-20161206		OU2-SS18-2-12-20161206	
			Sample Interval	0" - 2"		0"-2"		2"-12"		12"-24"		0"-2"		2"-12"	
			Sample Date	12/5/2016		12/5/2016		12/5/2016		12/5/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO												
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	0.0058	J	0.0028	J	0.00051	J	ND	UF1	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	ND	U	ND	U	0.00061	J	0.026	J	0.032	J
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U	ND	U	ND	UF1	ND	U
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	**0.0055**	J	**0.0042**	J	0.00067	J	ND	UF1	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	0.0028	J	0.0011	J	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	**0.018**	J	ND	U	**0.0065**	J	ND	U	ND	U
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

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Site - Wide / OU2
Surface Soil Analytical Results
Pesticides

			Sample Location	OU2-SS19		OU2-SS19		OU2-SS20		OU2-SS20		OU2-SS20	
			Sample ID	OU2-SS19-0-2-20161205		OU2-SS19-12-24-20161205		OU2-SS20-0-2-20161206		OU2-SS20-2-12-20161206		OU2-SS20-12-24-20161206	
			Sample Interval	0" - 2"		12"-24"		0"-2"		2"-12"		12"-24"	
			Sample Date	12/5/2016		12/5/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO										
ALDRIN	0.005	0.68	1.4	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.02	3.4	6.8	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA CHLORDANE	0.094	24	47	ND	U	ND	U	ND	U	ND	U	ND	U
ALPHA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.036	3	14	ND	U	ND	U	ND	U	ND	U	ND	U
BETA ENDOSULFAN	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.04	500	1000	ND	U	0.00046	JN	0.012	J	**0.06**	J	0.023	J
DIELDRIN	0.005	1.4	2.8	ND	U	ND	U	ND	U	ND	U	ND	U
ENDOSULFAN SULFATE	2.4	200	920	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN	0.014	89	410	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN ALDEHYDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
ENDRIN KETONE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
GAMMA BHC (LINDANE)	0.1	9.2	23	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR	0.042	15	29	ND	U	ND	U	ND	U	ND	U	ND	U
HEPTACHLOR EPOXIDE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
METHOXYCHLOR	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDD	0.0033	92	180	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDE	0.0033	62	120	ND	U	ND	U	ND	U	ND	U	ND	U
P,P'-DDT	0.0033	47	94	ND	U	ND	U	ND	U	ND	U	ND	U
TOXAPHENE	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U
trans-Chlordane	NS	NS	NS	ND	U	ND	U	ND	U	ND	U	ND	U

Units - mg/kg

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NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

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Site - Wide / OU2
Surface Soil Analytical Results
PCBs

				Sample Location	OU2-SS1		OU2-SS2		OU2-SS2		OU2-SS3		OU2-SS5		OU2-SS6		OU2-SS7		OU2-SS8	
				Sample ID	OU2-SS1-0-2-20161205		OU2-SS2-0-2-20161208		OU2-SS2-12-24-20161208		OU2-SS3-0-2-20161205		OU2-SS5-12-24-20161205		OU2-SS6-0-2-20161205		OU2-SS7-0-2-20161206		OU2-SS8-0-2-20161208	
				Sample Interval	0" - 2"		0" - 2"		12" - 24"		0"-2"		12" - 24"		0" - 2"		0"-2"		0"-2"	
				Sample Date	12/5/2016		12/8/2016		12/8/2016		12/5/2016		12/5/2016		12/5/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO																	
PCB-1016 (AROCLOR 1016)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1232 (AROCLOR 1232)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1242 (AROCLOR 1242)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	**0.16**	J	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	**0.11**	J	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	**0.18**	J	ND	U	**0.27**	J	ND	U	**0.28**		ND	U	**0.13**	J
PCB-1268 (AROCLOR 1268)	0.1	1	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.11**	J	NA	NA
Total PCBs	0.1	1	25	ND	U	**0.18**		ND	U	**0.27**		**0.27**		**0.28**		**0.11**		**0.13**	

Units - mg/kg

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Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

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Site - Wide / OU2
Surface Soil Analytical Results
PCBs

				Sample Location	OU2-SS9		OU2-SS9		OU2-SS10		OU2-SS11		OU2-SS11		OU2-SS12		OU2-SS13	
				Sample ID	OU2-SS9-0-2-20161206		OU2-SS9-2-12-20161206		OU2-SS10-0-2-20161205		OU2-SS11-0-2-20161205		OU2-SS11-2-12-20161205		OU2-SS12-0-2-20161205		OU2-SS13-0-2-20161206	
				Sample Interval	0"-2"		2"-12"		0"-2"		0"-2"		2"-12"		0"-2"		0" - 2"	
				Sample Date	12/6/2016		12/6/2016		12/5/2016		12/5/2016		12/5/2016		12/5/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO															
PCB-1016 (AROCLOR 1016)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1232 (AROCLOR 1232)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1242 (AROCLOR 1242)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	ND	U	**0.37**		ND	U	ND	U	**0.26**	J	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	**0.65**		ND	U	NA	NA	NA	NA	NA	NA	NA	NA	**0.54**	
Total PCBs	0.1	1	25	**0.65**		ND	U	**0.37**		ND	U	ND	U	**0.26**		ND	U

Units - mg/kg

Glossery:

NA – Not Analyzed
NS – Not specified
ND – Not detected at the reporting limit

Laboratory Qualifiers:

U – Compound was analyzed for but not detected
B – Also detected in associated method blank
J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
Italic: Exceedence of Commercial Use criteria
Shaded: Exceedence of Industrial Use criteria

Site - Wide / OU2
Surface Soil Analytical Results
PCBs

			Sample Location	OU2-SS14		OU2-SS15		OU2-SS15		OU2-SS16		OU2-SS17		OU2-SS17		OU2-SS17	
			Sample ID	OU2-SS14-0-2-20161206		OU2-SS15-0-2-20161205		OU2-SS15-2-12-20161205		OU2-SS16-0-2-20161205		OU2-SS17-0-2-20161205		OU2-SS17-2-12-20161205		OU2-SS17-12-24-20162015	
			Sample Interval	0" - 2"		0"-2"		2"-12"		0" - 2"		0"-2"		2"-12"		12"-24"	
			Sample Date	12/6/2016		12/5/2016		12/5/2016		12/5/2016		12/5/2016		12/5/2016		12/5/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO														
PCB-1016 (AROCLOR 1016)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	**0.12**	J	ND	U	ND	U	ND	U
PCB-1232 (AROCLOR 1232)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1242 (AROCLOR 1242)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	**0.18**	J	**0.20**	J	ND	U	ND	U	ND	U	ND	U
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	**0.29**	J	ND	U	ND	U
PCB-1268 (AROCLOR 1268)	0.1	1	25	ND	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	0.1	1	25	ND	U	**0.18**		**0.20**		**0.12**		**0.29**		ND	U	ND	U

Units - mg/kg

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J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
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Shaded: Exceedence of Industrial Use criteria

Site - Wide / OU2
Surface Soil Analytical Results
PCBs

			Sample Location	OU2-SS18		OU2-SS18		OU2-SS19		OU2-SS19		OU2-SS20		OU2-SS20		OU2-SS20	
			Sample ID	OU2-SS18-0-2-20161206		OU2-SS18-2-12-20161206		OU2-SS19-0-2-20161205		OU2-SS19-12-24-20161205		OU2-SS20-0-2-20161206		OU2-SS20-2-12-20161206		OU2-SS20-12-24-20161206	
			Sample Interval	0"-2"		2"-12"		0" - 2"		12"-24"		0"-2"		2"-12"		12"-24"	
			Sample Date	12/6/2016		12/6/2016		12/5/2016		12/5/2016		12/6/2016		12/6/2016		12/6/2016	
Constituent	NYSDEC Part 375 UUSCO	NYSDEC Part 375 CUSCO	NYSDEC Part 375 IUSCO														
PCB-1016 (AROCLOR 1016)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1221 (AROCLOR 1221)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1232 (AROCLOR 1232)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1242 (AROCLOR 1242)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1248 (AROCLOR 1248)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
PCB-1254 (AROCLOR 1254)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	**0.44**		**0.35**	
PCB-1260 (AROCLOR 1260)	0.1	1	25	ND	U	ND	U	ND	U	ND	U	ND	U	**0.85**		**0.40**	J
PCB-1268 (AROCLOR 1268)	0.1	1	25	**0.24**	J	***2.7***		NA	NA	NA	NA	ND	U	**0.31**		ND	U
Total PCBs	0.1	1	25	**0.24**		***2.7***		ND	U	ND	U	ND	U	**1.6**		**0.75**	

Units - mg/kg

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J – Estimated value
JN – Analyte tentatively identified. Concentration is approximate.

Criteria :

NYSDEC Part 375 UUSCO - Unrestricted Use Soil Cleanup Objectives
NYSDEC Part 375 CUSCOs - Commercial Use Soil Cleanup Objectives
NYSDEC Part 375 IUSCOs - Industrial Use Soil Cleanup Objectives

Bold : Exceedence of Unrestricted Use criteria
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Shaded : Exceedence of Industrial Use criteria

Appendix E

Laboratory Data Packets

(Provided on CD)

Appendix F

Data Usability Summary Report &

Validated Data Sheets

(Provided on CD)