November 7, 2016

Ms. Heather Bishop
Division of Environmental Remediation
New York State Department of Environmental Conservation
Remedial Bureau A, 11th Floor
625 Broadway
Albany, NY 12233-7015

Re: Summary Letter (Site No. V-00576-1) Post Remedial Groundwater Monitoring
Former Baumann Bus Site, Gabreski Airport, Westhampton Beach, New York

Dear Ms. Bishop:

P.W. Grosser Consulting, Inc. (PWGC) has prepared this summary letter to document the progress of the operation, maintenance, and monitoring (OM&M) detailed in the Site Management Plan (SMP) for the above referenced project. The letter report provides results of the semi-annual groundwater monitoring and site-wide inspection. Full details of the OM&M activities will be presented in the Annual Status Report / Periodic Review Report for 2017.

The subject site is a 57.943-acre property known as the Airport Development District (ADD) at the Francis S. Gabreski Airport in Westhampton Beach, New York (**Figure 1**). The property is owned by Suffolk County and managed by the Department of Economic Development and Workforce Housing. The ADD portion of the Airport was occupied by housing for base personnel, a theater, church and PX, as well as buildings for training and support services, including a photo lab, vehicle repair areas, flight simulator and armament and electronics storage facility. Several storage tanks, used to store fuel-oil, gasoline and diesel, were located at the site. One tank was reportedly used for the temporary storage of jet fuel while aircraft were undergoing repair. After the Air Force ceased using the site, the area was operated as a Bus Garage (Baumann Bus). The surrounding portions were utilized by various commercial businesses. Baumann Bus moved their operations from the building and then the building remained vacant for several years. Several years ago, the former Baumann Bus building, as well as the surrounding buildings, were demolished with the exception of Building 90 which is currently being utilized as an office, Building 65 which was utilized as a day care facility and was recently demolished, Building 192-198 which is utilized by Eastern Suffolk BOCES, and a sewage pump station. A site plan is included as **Figure 2**.

Investigations dating back to 1986 in the vicinity of the southern part of the ADD parcel (between Smith Street and Avenue B) identified a plume containing a light non-aqueous phase liquid (LNAPL). As a result, Suffolk County entered into a Voluntary Cleanup Agreement (VCA) with the New York State Department of Environmental Conservation (NYSDEC) (Site ID #V-00576-1) in November 2005 to investigate and remediate the site.

PWGC performed a remedial investigation at the site in 2009 which horizontally delineated impacted soils to an approximately 220' x 120' area (Soil Management Area (SMA)) where soil impacts exceeded the NYSDEC recommended soil cleanup objectives (RSCOs) contained within Technical Administrative Guidance Memorandum (TAGM)#4046. Within that area, a smaller 120' x 60' area was found to exceed the restricted residential Soil Cleanup Objectives (SCOs) contained within 6 New York Codes, Rules, and Regulations (NYCRR) Part 375. Vertically impacted soils exceeding TAGM RSCOs and Part 375 restricted residential SCOs were confined to a depth of 30' to 35' below grade. Remediation at the site was completed in 2011 and included removal of source soil and chemical treatment of groundwater. With the completion of the remedial action, remaining contaminated soil is located at a depth of 30 to 35 feet below grade in an area roughly defined by the extents of the

SMA minus the footprint of the remedial action excavation. The SMA is depicted in **Figure 3**.

A SMP was developed and approved for the site for long term management of the remaining contamination at the site which includes plans for institutional/engineering controls, monitoring/inspections and reporting. Engineering controls for the site consist of the soil cover system and post remedial groundwater monitoring activities to assess natural attenuation. Institutional controls for the site consist of preventing future exposure to remaining contamination by controlling disturbances of the subsurface contamination and limiting the use and development of the site to restricted residential or more restrictive uses.

PWGC began implementation of the SMP in March 2012 which included the first post remedial groundwater monitoring event and completion of the quarterly inspection sheet. On September 27, 2016, PWGC performed the fourteenth post remedial groundwater monitoring event (8 quarterly and 6 semi-annual). Site activities were performed in accordance with the procedures outlined in the approved SMP for the site. **Figure 3** illustrates the location of the SMA and the post remedial groundwater monitoring wells.

On-site Groundwater Quality

Analytical results for the September 27, 2016 sampling event are included as **Table 1** and **2**. The results indicate an increase in total volatile organic compounds (TVOCs) in two (MW002 817.8 µg/l to 1534.9 µg/l and MW003 708.82 µg/l to 1517.31 µg/l) of the on-site down-gradient groundwater monitoring wells since the last sampling event in March 2016. MW001 TVOCs decreased slightly from 43.17 µg/l to 29.97 µg/l since the last well sampling event in March 2016. Concentrations in the on-site groundwater monitoring wells (MW001, MW002, and MW003) are still significantly reduced since the completion of the remedial excavation at the site as depicted in the accompanying graphs (**Appendix A**). PWGC is observing a switch back from aerobic conditions to anaerobic conditions as evidenced by the current levels of Dissolved Oxygen (MW002 0.0 mg/L, MW003 0.0 mg/L) and Oxidation Reduction Potential (ORP) (MW002 123 mV, MW003 -176 mV); with the exception of MW001 where aerobic conditions were noted. MW001 had dissolved oxygen levels of 20.6 mg/L and an ORP of -16mV. The water levels in the wells during this round of sampling were some of the deepest depths recorded due to lack of rain. The drop in the water table may have released trapped impact causing the increase in TVOCs. PWGC expects these levels to decrease through natural attenuation. PWGC will continue to monitor both contaminate levels and depth to water to document the trend.

Off-site Groundwater Quality

Analytical results for the September 27, 2016 sampling event of the off-site monitoring well, SW-02 are also included as **Table 1** and **2**. The results indicate an increase in TVOCs from 7.47 µg/l to 428.52 µg/l since the last sampling event in March, 2016. Graphs depicting contaminant and water table elevations for the groundwater monitoring wells are included in **Appendix A**. These graphs continue to depict a declining TVOC trend from pre-remedial conditions. As noted with on-site wells, PWGC is observing a switch back from aerobic conditions to anaerobic conditions as evidenced by the current levels of Dissolved Oxygen (0.0 mg/L) and ORP (-97 mV) in SW-02. As noted with the onsite wells, the water level in SW-02 during this round of sampling was one of the deepest depths recorded due to lack of rain. The drop in the water table may have released trapped impact causing the increase in TVOCs. PWGC expects these levels to decrease through natural attenuation. PWGC will continue to monitor both contaminate levels and depth to water to document the trend.

Site-Wide Inspection

A semi-annual site-wide inspection was performed in accordance with the procedures detailed in the SMP. The site-wide inspection included a walkthrough of the entire 57.943 acres of the ADD. The inspection was performed to determine and document:

- General site conditions across the ADD.

- That the soil cover system, comprised of the five feet of clean soils (25'-30' below grade) which lie above the impacted soils in the SMA is intact.
- That the ADD is being used for restricted residential or less restricted uses only.
- That groundwater is not being used in the ADD.
- That groundwater monitoring is being performed as defined in the SMP.

Since the March 2016 inspection, RECHLER Equity Partners has not performed additional development of the property. Preliminary development which has been performed includes property regarding and construction of a commercial building on the property. The developer continues to utilize Building 90 as a sales office.

The property is in compliance with the SMP including institutional/engineering controls. A copy of the completed inspection form is included as **Appendix B**.

Should you have any questions, or require further information, please do not hesitate to contact me.

Very truly yours,

P.W. Grosser Consulting, Inc.

Derek Ersbak
Project Manager

Cc: J. Meyers, SCDHS
J. Kohn, Suffolk County Attorney
A. Ceglio, SCEDP

TABLES

Table 1
Former Baumann Bus Site
Gabreski Airport, Westhampton Beach, NY

Groundwater Analytical Results - Volatile Organic Compounds

MW001

Compound	NYSDEC GQS/GVs [1]	D1825-01 3/14/2012	D3247-01 6/28/2012	D4160-03 9/12/2012	D5150-01 12/12/2012	E1438-02 3/5/2013	E2592-01 6/17/2013	E3591-03 9/5/2013	E4756-03 12/10/2013	F1696-01 3/18/2014	F4086-01 9/25/2014	G1640-02 3/23/2015	G3880-01 9/29/2015	H1735-01 3/8/2016	H5016-01 9/27/2016
Volatile Organic Compounds by 8260 - µg/L															
1,1,1,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,2-Trichlorotrifluoroethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1 Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1 Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1-Dichloropropene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 U	0.5 U	0.2 U	1 U
1,2,3-Trichlorobenzene	5	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2,3-Trichloropropane	0.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2,4-Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2,4-Trimethylbenzene	5	**160**	**120**	**44**	**53**	**42.1**	**60.5**	**30.9**	**30.9**	**23.2**	**25.9**	**32.7**	**31.7**	**17.5**	**14.7**
1,2-Dibromo-3-Chloropropane	NS	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2 Dibromoethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2 Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2 Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,3,5-Trimethylbenzene	5	**48**	**31**	**13**	**11**	**11.5**	**12.8**	**6.2**	**6.8**	4.8	4.4	**7.5**	**5.2**	4.6	1.4
1,3 Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,3-Dichloropropane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,4-Dichlorobenzene	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
2,2-Dichloropropane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
2-Butanone	50*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.3 U	2.5 U	1.3 U	5 U
2-Chloroethyl vinyl ether	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	5 U
2-Chlorotoluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
2-Hexanone	50*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.9 U	2.5 U	1.9 U	5 U
4-Chlorotoluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
4-Methyl-2-pentanone	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U
Acetone	50*	2.5 UJ	2.5 U	2.5 U	2.5 U	5.2	2.5 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	5 U
Acrolein	5	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	3.8 U	3.8 U	3.8 U	3.8 U	0.5 U	3.8 U	0.5 U	25 U
Acrylonitrile	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U
Allyl Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Bromobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Bromochloromethane	5	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UQ	0.5 UQ	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Bromodichloromethane	50*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Bromoform	50*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Carbon Disulfide	60*	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.28 J	0.2 U	1 U
Carbon Tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Chloroethane	5	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Chloromethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
cis-1,3-Dichloropropene	0.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Cyclohexane	NS	1.2	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	1 U
Dibromochloromethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Dibromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Dichlorodifluoromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Diethyl Ether	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 U	0.5 U	0.2 U	1 U
Ethyl Acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Ethyl Benzene	5	**30**	**22**	**6.9**	**7.1**	**9.2**	**12.1**	**5.8**	**5.7**	3.7	4.6	5	3.3	1.5	1.3
Ethyl Methacrylate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 UJ	0.75 U	0.2 U	1 U
Hexachlorobutadiene	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Hexachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Isopropyl Acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Isopropylbenzene	5	**17**	**13**	4.3	**6.1**	4.4	**7.2**	3.4	3.4	2.7	3	3.3	3.9	1.9	1.9
m/p Xylene	5	**130**	**68**	**29**	**25**	**35.1**	**38.9**	**20.5**	**23.4**	**14.5**	**17.5**	**23.7**	**10.3**	**5.8**	1.6 J
Methacrylonitrole	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.2 U	0.75 U	0.2 U	1 U
Methyl Acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Methyl Iodide	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 UJ	0.5 U	0.2 U	1 U
ter.ButylMethylEther	10*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 U	0.5 U	0.2 U	1 U
Methylcyclohexane	NS	11	3.7	1.3	1.2	2.8	1.8	1.9	3.2	2.4	2.6	3	1.7	1.1	1 U
Methylene Chloride	5	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
N-amyl acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.2 U	0.75 U	0.2 U	1 U
Naphthalene	10*	**27 J**	**23**	6.4	7.6	7.1	**12.1**	5	5.3	5.8	8	7.5	8.3	4.3 J	3.1
n-Butylbenzene	5	0.5 U	4.3	0.86 J	1.2	0.87 J	1.3	0.86 J	1	0.52 J	0.82 J	0.9 J	0.84 J	0.2 U	1 U
n-propylbenzene	5	**23**	**20**	**7.7**	**10**	**7.2**	**9.8**	**5.1**	4.9	3.5	4.2	4.6	4.8	2.5	2.8
o-Xylene	5	**34**	**20**	**7**	**7.2**	**9.1**	**12.2**	**5.3**	**5.5**	3.5	4.2	**6.3**	3	2	0.78 J
p-Isopropyltoluene	5	**16**	**13**	1.9	2.3	2	2.5	1.7	1.6	1.1	1.2	1.7	1.4	0.97 J	0.89 J
sec-Butylbenzene	5	**5.5**	5	2.1	3.8	2	2.8	1.7	1.6	1.2	1.3	1.7	1.7	1	1.5
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
t-1,3-Dichloropropene	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Tert butyl alcohol	NS	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	3.8 U	3.8 U	3.8 U	3.8 U	R	3.8 U	R	25 U
tert-Butylbezene	5	0.49 J	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Tetrachloroethene	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Trichloroethene	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Trichlorofluoromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Vinyl Acetate	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.1 UJ	2.5 U	1.1 UJ	5 U
Vinyl Chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Total VOCs		504.89	345.16	125.46	135.50	138.57	174.00	88.36	93.30	66.92	77.72	97.90	76.14	43.17	29.97

MW002

Compound	NYSDEC GQS/GVs [1]	D1825-04 3/14/2012	D3247-02 6/28/2012	D4160-02 9/12/2012	D5150-02 12/12/2012	E1438-03 3/5/2013	E2592-03 6/17/2013	E3591-02 9/5/2013	E4756-02 12/10/2013	F1696-02 3/18/2014	F4086-02 9/25/2014	G1640-05 3/23/2015	G3880-04 9/29/2015	H1735-02 3/8/2016	H5016-02 9/27/2016
Volatile Organic Compounds by 8260 - µg/L															
1,1,1,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,2-Trichlorotrifluoroethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1 Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1 Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1-Dichloropropene	5	0.5 U	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 U	0.5 U	0.2 U	1 U
1,2,3-Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2,3-Trichloropropane	0.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2,4-Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2,4-Trimethylbenzene	5	**760 D**	**540 D**	**1,100 D**	**1,100 D**	**760 D**	**250 D**	**440 D**	**1,600 D**	**900 D**	**380 D**	**410 D**	**380 D**	**330 D**	**400 D**
1,2-Dibromo-3-Chloropropane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2 Dibromoethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2 Dichlorobenzene	3	2.5	1.8	0.5 U	0.81 J	1.7	0.9 J	0.2 U	1.2	0.2 U	0.2 U	1.2	0.2 U	0.2 U	1 U
1,2 Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2 Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,3,5-Trimethylbenzene	5	**240 D**	**180 D**	**340 D**	**330 D**	**250 D**	**110**	**150**	**480 D**	**260 D**	**120 D**	**110**	**130**	**75.4**	**130**
1,3 Dichlorobenzene	3	1.2	0.82 J	0.5 U	0.5 U	0.84 J	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,3-Dichloropropane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,4-Dichlorobenzene	3	1.1	0.5 U	0.5 U	0.5 U	0.85 J	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
2,2-Dichloropropane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
2-Butanone	50*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.3 U	2.5 U	1.3 U	5 U
2-Chloroethyl vinyl ether	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	0.2 U	5 U
2-Chlorotoluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
2-Hexanone	50*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.9 U	2.5 U	0.2 U	5 U
4-Chlorotoluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
4-Methyl-2-pentanone	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U
Acetone	50*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	4.1 J	1 U	1 U	1 U	0.5 U	1 U	0.5 U	5 U
Acrolein	5	2.5 UQ	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	3.8 U	3.8 U	3.8 U	3.8 U	0.5 U	3.8 U	0.5 U	25 U
Acrylonitrile	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U
Allyl Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Bromobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Bromochloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UQ	0.5 UQ	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	1 U
Bromodichloromethane	50*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	1 U
Bromoform	50*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Carbon Disulfide	60*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Carbon Tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Chloroethane	5	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Chloromethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
cis-1,2-Dichloroethene	5	0.5 U	0.6 J	0.72 J	0.89 J	1.1	0.5 U	0.2 U	0.2 U	0.9 J	0.2 U	0.45 J	0.2 U	0.2 U	1 U
cis-1,3-Dichloropropene	0.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Cyclohexane	NS	95	70	89	81	94.6	21.4	27.5	61	68.2	30.4	39.2	32.2	29	42
Dibromochloromethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Dibromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Dichlorodifluoromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Diethyl Ether	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 U	0.5 U	0.2 U	1 U
Ethyl Acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Ethyl Benzene	5	**360 D**	**180 D**	**220 D**	**190 D**	**290 D**	**130**	**140**	**180**	**250 D**	**56.7**	**150**	**63.4**	**87**	**100**
Ethyl Methacrylate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Hexachlorobutadiene	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Hexachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Isopropyl Acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Isopropylbenzene	5	**77**	**75**	**100**	**92**	**71.1**	**30.5**	**40.9**	**85.8**	**74.3**	**29.5**	**47.9**	**34.7**	**33.3**	**44.4**
m/p Xylene	5	**1,400 D**	**750 D**	**1,200 D**	**960 D**	**1,300 D**	**360 D**	**610 D**	**970 D**	**750 D**	**240 D**	**360**	**240**	**250**	**370**
Methacrylonitrole	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.2 U	0.75 U	0.2 U	1 U
Methyl Acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Methyl Iodide	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
ter.ButylMethylEther	10*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 U	0.5 U	0.2 U	1 U
Methylcyclohexane	NS	180	160	320 D	210 D	180	54	61.8	160	150	100	97	120	58.5	160
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
N-amyl acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.2 U	0.75 U	0.2 U	1 U
Naphthalene	10*	**250 D**	**170**	**250 D**	**190**	**250 D**	**92.5**	**110**	**300 D**	**200**	**69.7**	**120**	**73.9**	**83.5**	**100**
n-Butylbenzene	5	0.5 U	**11**	**13**	**16**	**9.6**	**6.2**	**5.1**	**14.2**	**12.6**	**8.5**	**8.6**	**10.3**	0.2 U	15.8
n-propylbenzene	5	**110**	**120**	**160**	**160**	**100**	**46.9**	**60.7**	**150**	**120**	**57.7**	**73.3**	**64.5**	**54.9**	**80.3**
o-Xylene	5	**110**	**150**	**110**	**50**	**130**	**55.4**	**100**	**82.2**	**96.4**	**52.6**	**120**	**53**	**54.1**	**57.9**
p-Isopropyltoluene	5	**41**	**16**	**19**	**22**	**16.1**	**10.1**	**9.2**	**19.6**	**19.8**	**10.8**	**13.3**	**14.6**	**11.6**	**17.6**
sec-Butylbenzene	5	**14**	**12**	**15**	**19**	**12.7**	**8**	**7.5**	**16.3**	**15.9**	**9.1**	**11.5**	**12.4**	**10**	**15**
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
t-1,3-Dichloropropene	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Tert butyl alcohol	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	3.8 U	3.8 U	3.8 U	3.8 U	0.5 U	3.8 U	0.5 U	25 U
tert-Butylbezene	5	1.6	1.9	0.5 U	1.8	1.8	1.1	0.85 J	1.6	1.9	0.76 J	1.1	1.2	0.2 U	1.4
Tetrachloroethene	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.22 J	0.34 J	0.38 J	0.2 U	1 U
Toluene	5	**3.4**	**4.7**	**7.1**	1.2	**6.7**	2.9	1.5	2.3	1.6	0.96 J	1.3	0.66 J	0.45 J	0.51 J
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Trichloroethene	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Trichlorofluoromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Vinyl Acetate	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.1 U	2.5 U	1.1 U	5 U
Vinyl Chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Total VOCs		3,397	2,448	3,946	3,425	3,477	1,180	1,769	4,124	2,921.6	1,066.9	1,565.2	1,231.6	817.8	1,534.9

Notes:
(1) NYSDEC Class GA Groundwater Quality Standard and Guidance Values, 6 NYCRR Part 703, December 2015.
* Guidance Value
NS - No Standard
Bold/shaded - Indicates exceedance of the NYSDEC GQS/GVs
U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
R - The sample results are unreliable/unusable. The presence or absence of the annalyte cannot be verified.
Q - Indicates LCS control criteria did not meet requirements.
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

Table 1
Former Baumann Bus Site
Gabreski Airport, Westhampton Beach, NY

Groundwater Analytical Results - Volatile Organic Compounds

Compound	NYSDEC GQS/GVs (1)	MW003													
		D1825-07 3/14/2012	D3247-03 6/28/2012	D4160-01 9/12/2012	D5150-03 12/12/2012	E1438-01 3/5/2013	E2592-02 6/17/2013	E3591-01 9/5/2013	E4756-01 12/10/2013	F1696-03 3/18/2014	F4086-03 9/25/2014	G1640-06 3/23/2015	G3880-04 9/29/2015	H1735-03 3/8/2016	H5016-03 9/27/2016
Volatile Organic Compounds by 8260 - µg/L															
1,1,1,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,2-Trichlorotrifluoroethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1 Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1 Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1-Dichloropropene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 U	0.5 U	0.39 U	1 U
1,2,3-Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2,3-Trichloropropane	0.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2,4-Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2,4-Trimethylbenzene	5	**650 D**	**200 D**	**670 D**	**640 D**	**530 D**	**320 D**	**290 D**	**520 D**	**360 D**	**140**	**280 D**	**160**	**210 D**	**420 D**
1,2-Dibromo-3-Chloropropane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2 Dibromoethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2 Dichlorobenzene	3	1.9	1.5	0.5 U	0.6 J	0.64 J	0.5 U	0.2 U	0.77 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2 Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2 Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,3,5-Trimethylbenzene	5	**190**	**59 D**	**240 D**	**270 D**	**190**	**120**	**130**	**170**	**140**	**72.2**	**110**	**62.1**	**52.8**	**110**
1,3 Dichlorobenzene	3	0.62 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,3-Dichloropropane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,4-Dichlorobenzene	3	0.65 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
2,2-Dichloropropane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
2-Butanone	50*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.3 U	2.5 U	1.3 U	5 U
2-Chloroethyl vinyl ether	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U
2-Chlorotoluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
2-Hexanone	50*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.9 U	2.5 U	1.9 U	5 U
4-Chlorotoluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
4-Methyl-2-pentanone	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U
Acetone	50*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	4.3 J	1 U	1 U	1 U	0.5 U	1 U	0.5 U	5 U
Acrolein	5	2.5 UQ	2.5 U	2.5 U	2.5 U	2.5 R	2.5 U	3.8 U	3.8 U	3.8 U	3.8 U	0.5 U	3.8 U	0.5 U	25 U
Acrylonitrile	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U
Allyl Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Bromobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Bromochloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UQ	0.5 UQ	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Bromodichloromethane	50*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Bromoform	50*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Carbon Disulfide	60*	0.5 U	0.5 U	2	0.5 U	0.5 UJ	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Carbon Tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Chloroethane	5	0.5 U	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	1 U
Chloromethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
cis-1,2-Dichloroethene	5	0.81 J	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.21 J	0.2 U	0.2 U	0.2 U	0.2 U	0.51 J	1
cis-1,3-Dichloropropene	0.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Cyclohexane	NS	110	110	96	56	46.1 J	11.1	16.6	40.9	36.5	18.5	27.9	16.8	19.7	42.9
Dibromochloromethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Dibromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Dichlorodifluoromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Diethyl Ether	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 U	0.5 U	0.27 U	1 U
Ethyl Acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Ethyl Benzene	5	**720 D**	**120 D**	**230 D**	**57**	**120**	**99.5**	**99.1**	**160**	**120**	**46.3**	**65.9**	**45.7**	**85.4**	**140**
Ethyl Methacrylate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Hexachlorobutadiene	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Hexachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Isopropyl Acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Isopropylbenzene	5	**86**	**92**	**75**	**53**	**55.4**	**38.9**	**29.2**	**42.6**	**47.5**	**15.8**	**37.5**	**17.2**	**29.3**	**47.3**
m/p Xylene	5	**2,300 D**	**410 D**	**930 D**	**200**	**450 D**	**280**	**260**	**550 D**	**250**	**170**	**140**	**180**	**130**	**380**
Methacrylonitrole	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.2 U	0.75 U	0.2 U	1 U
Methyl Acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Methyl Iodide	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
ter.ButylMethylEther	10*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 U	0.5 U	0.35 U	1 U
Methylcyclohexane	NS	180	190	300 D	240 D	130	17.8	47.6	120	130	83	68.2	66.6	49.9	130
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
N-amyl acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.2 U	0.75 U	0.2 U	1 U
Naphthalene	10*	**180 D**	**190**	**170**	**66**	**100**	**59.2**	**62.7**	**100**	**62.2**	**30.5**	**39.5**	**31**	**40**	**86.9**
n-Butylbenzene	5	0.5 U	**9.6**	**11**	**12**	**8.7**	4.4	4.9	**10.8**	**11.6**	**5.2**	**6.9**	**7**	**5.6**	**18**
n-propylbenzene	5	**110**	**120**	**110**	**100**	**83.9**	**54.8**	**47.2**	**67.9**	**67.7**	**29.7**	**51.9**	**28**	**44.5**	**70.6**
o-Xylene	5	**860 D**	**140 D**	**180 D**	**12**	**22.3**	**50.9**	**23.7**	**21.8**	**44.1**	3.9	**22.6**	4.5	**16.8**	**16.5**
p-Isopropyltoluene	5	**38**	**18**	**19**	**20**	**18**	**14.5**	**12**	**19**	**21.1**	**9.9**	**13.5**	**12.9**	**13.2**	**19.7**
sec-Butylbenzene	5	**13**	**14**	**15**	**16**	**14.5**	**11.9**	**9.1**	**14.6**	**16.5**	**7.7**	**10.7**	**10.2**	**10.6**	**15.4**
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
t-1,3-Dichloropropene	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Tert butyl alcohol	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 R	2.5 U	14.4	3.8 U	3.8 U	3.8 U	0.5 U	3.8 U	0.5 U	18.1 J
tert-Butylbezene	5	1.2	0.5 U	0.5 U	2.1	1.7	1.3	0.99 J	1.7	1.7	0.87 J	1.2	1	0.2 U	1.5
Tetrachloroethene	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Toluene	5	**64**	**4.4**	**34**	0.5 U	0.5 U	0.53 J	0.2 U	0.2 U	0.89 J	0.2 U	0.2 U	0.23 J	0.51 J	0.41 J
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Trichloroethene	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Trichlorofluoromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Vinyl Acetate	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.1 U	2.5 U	1.1 U	5 U
Vinyl Chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Total VOCs		5,506.18	1,678.92	2,786.30	1,744.70	1,771.24	1,084.83	1,051.79	1,840.28	1,309.79	633.57	875.80	643.00	708.82	1,517.31

Compound	NYSDEC GQS/GVs (1)	SW02													
		D1825-06 3/14/2012	D3247-04 6/28/2012	D4160-04 9/12/2012	D5150-04 12/12/2012	E1438-06 3/5/2013	E2592-04 6/17/2013	E3591-04 9/5/2013	E4756-04 12/10/2013	F1696-04 3/18/2014	F4086-04 9/25/2104	G1640-01 3/23/2015	G3880-06 9/29/2015	H1735-09 3/8/2016	H5016-04 9/27/2016
1,1,1,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1,2-Trichlorotrifluoroethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1 Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1 Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,1-Dichloropropene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 U	0.5 U	0.39 U	1 U
1,2,3-Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2,3-Trichloropropane	0.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2,4-Trichlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2,4-Trimethylbenzene	5	0.78 J	0.45 J	**210 D**	**190**	**220 D**	**300**	**280 D**	**200 D**	**400 DJ**	**6.7**	**110**	**59.7**	2.4	**96.1**
1,2-Dibromo-3-Chloropropane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2 Dibromoethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2 Dichlorobenzene	3	0.5 U	2.3	2.2	2.7	2	25 U	2.1	1.2	1.7	0.25 J	0.6 J	0.61 J	0.2 J	0.71 J
1,2 Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,2 Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,3,5-Trimethylbenzene	5	0.5 U	0.5 U	**51**	**54**	**61.8**	**90**	**150**	**78.7**	**130**	1.9	**29.9**	**12.3**	0.2 U	**26.9**
1,3 Dichlorobenzene	3	0.5 U	0.69 J	0.83 J	1.1	0.71 J	25 U	0.2 U	0.63 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,3-Dichloropropane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
1,4-Dichlorobenzene	3	0.5 U	0.76 J	0.86 J	0.5 U	0.8 J	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
2,2-Dichloropropane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
2-Butanone	50*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	130 U	2.5 U	2.5 U	2.5 UJ	2.5 U	1.3 U	2.5 U	1.3 U	5 U
2-Chloroethyl vinyl ether	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	130 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	5 U
2-Chlorotoluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
2-Hexanone	50*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	130 U	2.5 U	2.5 U	2.5 UJ	2.5 U	1.9 U	2.5 U	1.9 U	5 U
4-Chlorotoluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
4-Methyl-2-pentanone	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	130 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U
Acetone	50*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	130 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.5 U	5 U
Acrolein	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	130 U	3.8 U	3.8 U	3.8 UJ	3.8 U	0.5 U	3.8 U	0.5 U	25 U
Acrylonitrile	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	130 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	5 U
Allyl Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Bromobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Bromochloromethane	5	0.5 UQ	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.5 UQ	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Bromodichloromethane	50*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Bromoform	50*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Carbon Disulfide	60*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Carbon Tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	1 U
Chloromethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
cis-1,2-Dichloroethene	5	0.52 J	0.62 J	0.94 J	0.73 J	0.82 J	25 U	0.2 U	0.34 J	0.2 U	0.2 U	0.2 U	0.24 J	0.2 U	0.46 J
cis-1,3-Dichloropropene	0.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Cyclohexane	NS	0.55 J	12	23	20	49.4	25 U	43.3	18	48.6 J	0.2 U	13.7	6.3	0.2 U	8.2
Dibromochloromethane	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Dibromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Dichlorodifluoromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Diethyl Ether	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.5 U	0.5 U	0.5 UJ	0.2 U	0.27 U	0.5 U	0.27 U	1 U
Ethyl Acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.5 U	0.5 U	0.5 UJ	0.2 U	0.2 U	0.5 U	0.2 U	1 U
Ethyl Benzene	5	0.5 U	**100**	**200**	**230 D**	**360 D**	**280**	**200**	**59.4**	**110 J**	0.92 J	**37.4**	**32.1**	0.92 J	**60.7**
Ethyl Methacrylate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Hexachlorobutadiene	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Hexachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Isopropyl Acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Isopropylbenzene	5	1.3	**28**	**67**	**87**	**56.3**	**44.5 J**	**46.2**	**21.9**	**38.7**	1.2	**15.2**	**10.1**	0.62 J	**21.2**
m/p Xylene	5	1 U	1 U	**230**	**150**	**620 D**	**1,100**	**550 D**	**270**	**470 D**	1.9 J	**100**	**51.5**	0.4 U	**120**
Methacrylonitrole	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.75 U	0.75 U	0.75 U	0.75 U	0.2 U	0.75 U	0.2 U	1 U
Methyl Acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.2 U	0.5 U	0.2 U	1 U
Methyl Iodide	5	0.5 U	1.4	0.5 U	0.5 U	0.5 U	25 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.2 U	0.5 U	0.2 U	1 U
ter.ButylMethylEther	10*	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.35 U	0.5 U	0.35 U	1 U
Methylcyclohexane	NS	1.2	1.6	23	22	36.4	65.5	82.9	38.4	96.7	3.2	20.6	9.2	0.2 U	17.2
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
N-amyl acetate	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.75 U	0.75 U	0.75 U	0.75 U	0.2 U	0.75 U	0.2 U	1 U
Naphthalene	10*	0.5 U	10	**41**	**25**	**41.7**	**79.5**	**120**	**39.5**	**85 J**	4.4	**19.5**	**14.1**	0.2 U	**15.6**
n-Butylbenzene	5	0.5 U	0.78 J	4.2	**5.3**	3.3	25 U	4.9	3.3	**5.7**	0.2 U	2.6	3	0.2 U	4.7
n-propylbenzene	5	0.5 U	**18**	**36**	**52**	**44.3**	**38.5 J**	**52**	**20.5**	**39.8**	0.9 J	**14.5**	**10.5**	0.52 J	**20.1**
o-Xylene	5	0.5 U	0.5 U	**11**	0.51 J	0.83 J	25 U	0.78 J	0.65 J	1.7	0.2 U	0.2 U	0.3 J	0.2 U	0.88 J
p-Isopropyltoluene	5	0.5 U	0.5 U	4.3	2.8	5	25 U	**5.9**	**5.4**	**9.8**	0.63 J	**5.3**	3.7	0.27 J	**6**
sec-Butylbenzene	5	2.5	3.5	**12**	**17**	**10**	25 U	**9.6**	**8.3**	**12.3**	2	**6.1**	**5.6**	2	**7.6**
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
t-1,3-Dichloropropene	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Tert butyl alcohol	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	130 U	3.8 U	3.8 U	3.8 UJ	3.8 U	0.5 U	3.8 U	0.5 U	25 U
tert-Butylbezene	5	0.5 U	0.97 J	1.6	2.1	1.3	25 U	1.4	1.3	2	0.42 J	0.92 J	0.87 J	0.54 J	0.97 J
Tetrachloroethene	NS	0.5 U	0.96 J	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Toluene	5	0.5 U	0.5 U	**2.5**	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.54 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Trichloroethene	NS	0.5 U	0.98 J	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Trichlorofluoromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Vinyl Acetate	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	130 U	2.5 U	2.5 U	2.5 UJ	2.5 U	1.1 U	2.5 U	1.1 U	5 U
Vinyl Chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U
Total VOCs		6.33	183.01	921.43	862.24	1,513.86	1,998.00	1,549.08	767.52	1,452.54	24.42	376.32	219.58	7.47	428.52

Notes:
(1) NYSDEC Part 703 Class GA Groundwater Quality Standard and Guidance Values, December 2015.
* Guidance Value
NS - No Standard
Bold/shaded - Indicates exceedance of the NYSDEC GQS/GVs
U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
R - The sample results are unreliable/unusable. The presence or absence of the annalyte cannot be verified.
Q - Indicates LCS control criteria did not meet requirements.
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

Table 2
Former Baumann Bus Site
Gabreski Airport, Westhampton Beach, NY

Groundwater Analytical Results - Natural Attenuation Parameters

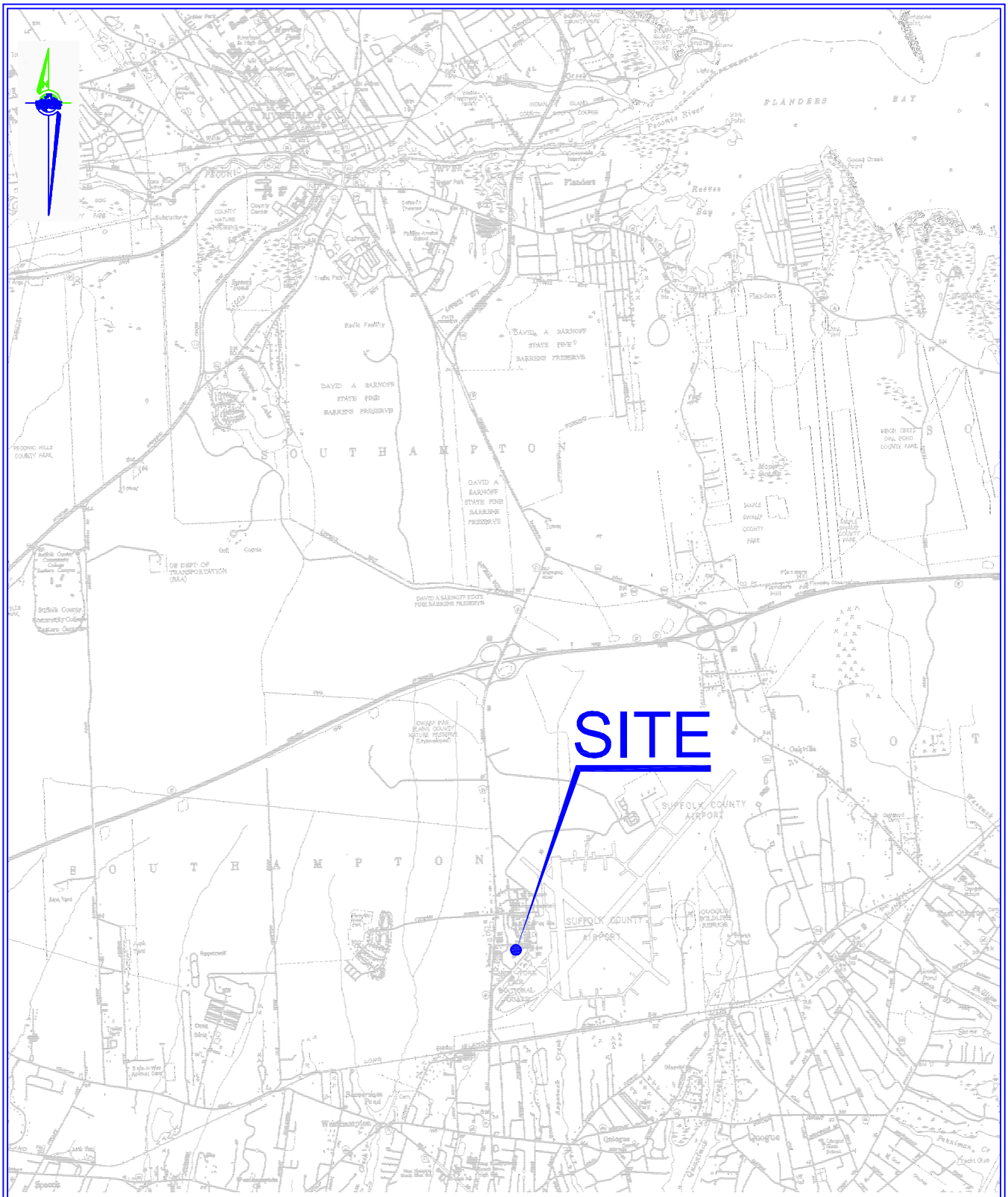
Compound	Units	MW001														MW002													
		D1825-01 3/14/2012	D3247-01 6/28/2012	D4160-03 9/12/2012	D5150-01 12/12/2012	E1438-02 3/5/2013	E2592-01 6/17/2013	E3591-03 9/5/2013	E4756-03 12/10/2013	F1696-01 3/18/2014	F4086-01 9/25/2014	G1640-02 3/23/2015	G3880-01 9/29/2015	H1735-01 3/8/2016	H5016-01 9/27/2016	D1825-04 3/14/2012	D3247-02 6/28/2012	D4160-02 9/12/2012	D5150-02 12/12/2012	E1438-03 3/5/2013	E2592-03 6/17/2013	E3591-02 9/5/2013	E4756-02 12/10/2013	F1696-02 3/18/2014	F4086-02 9/25/2014	G1640-05 3/23/2015	G3880-04 9/29/2015	H1735-02 3/8/2016	H5016-01 9/27/2016
Natural Attenuation Parameters -																													
Sulfide	mg/l	1.44	1 U	2.88	1.76	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.28	1.28 J	1.44	3.84	1.44	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.04
Methane	µg/l	18.70 J	270 D	32.1	64.1	48.5	41.7	23.3	190.0 D	200 D	88 D	260 D	180 D	42.2	62.8 D	290 D	270 D	510 D	120 D	700 D	480 D	1,400 D	3,600 D	7,900 D	990 D	5,400 D	7,900 D	4,200 D	6,200 D
Total Organic Carbon (TOC)	mg/l	2.1	1.1	1.4	2.9	1.8	3.3	8.4	1.67	1.27	2.08	3.97	2.39	2.83	2.66	9	3.9	4.8	8.2	7.2	5.2	14	8.62	8.95	8.4	8.26	8.89	6.2	6.33
Alkalinity as $CaCO_3$	mg/l	38	56	29	57	36	59.2	31.8	43.4	22.8	43.4	44.2	45	45.9	39.4	240	220	200	270	250	248	277	226	263	208	207	223	212	253
Sulfate	mg/l	20	11	10	17	11	17	10	12.2	5.54	23.4	50.4	21.2	40.6	30	2.5	2.6	2.6	1.9	3.1	2.38	2.53	2.12	1.93	1.74	1.73	0.375 U	2.84	2.18
Nitrate	mg/l	0.38	0.581	0.632	0.67	0.467	0.523	0.707	0.726	0.755	1.33	3.23	1.93	1.44	1.15	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.027 U	0.056 U	0.027 U	0.0565 U	0.027 U	0.113 U
Nitrite	mg/l	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.022 U	0.076 U	0.269	0.076 U	0.022 U	0.152 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.022 U	0.076 U	0.022 U	0.076 U	0.022 U	0.152 U
Ferrous Iron	mg/l	1.2	1.0	2.2	1.0	1.5	3.0	0.8	0.8	0.8	0.52	1.88 D	0.47	0.54	0.60	3.4	2.4	1.8	2.5	2	3	3.2	3	2.2	6.49 D	11.4 D	5.56 D	5.2 D	1.8
Total Iron	mg/l	1.6	1.1	2.8	1.2	1.4	3.5	1	1	1	0.628	1.27	0.394	528	0.4	4.0	2.4	2.4	3.0	4.0	5.2	5.6	5.2	5.7	5.8	6.96	5.15	5,790	5.20
Dissolved Oxygen (DO)	mg/l	4.3	2.61	3.48	3	2.12	0.89	2.25	2.09	3.42	4.03 H	9.25	4.94	3.22 H	20.6	3.5	5.43	0.83	2.4	0.35	0.38	2.18	0.49	2.4	2.79 H	3.85	4.01	3.4 HJ	0.0
Oxygen Reduction Potential (ORP)	mV	-54	-77	-63	-12	-81	-38	-79	NC	-16	-135	-55	90.9	-70	-8	-91	-124	-170	-76	-159	-96	-135	NC	-151	8.5	-18	52.1	-148	-123

Compound	Units	MW003														SW02													
		D1825-07 3/14/2012	D3247-03 6/28/2012	D4160-01 9/12/2012	D5150-03 12/12/2012	E1438-01 3/5/2013	E2592-02 6/17/2013	E3591-01 9/5/2013	E4756-01 12/10/2013	F1696-03 3/18/2014	F4086-03 9/25/2014	G1640-06 3/23/2015	G3880-05 9/29/2015	H1735-03 3/8/2016	H5016-01 9/27/2016	D1825-06 3/14/2012	D3247-04 6/28/2012	D4160-04 9/12/2012	D5150-04 12/12/2012	E1438-06 3/5/2013	E2592-04 6/17/2013	E3591-04 9/5/2013	E4756-04 12/10/2013	F1696-04 3/18/2014	F4086-04 9/25/2014	G1640-01 3/23/2015	G3880-06 9/29/2015	H1735-09 3/8/2016	H5016-01 9/27/2016
Natural Attenuation Parameters -																													
Sulfide	mg/l	1.28	1.12	2.56	1.28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.2	2.24	1 U	3.84	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.44
Methane	µg/l	470 D	-	520 D	95 D	770 D	320 D	360 D	2,700 D	6,600 D	2,200 D	4,500 D	5600 D	3,400 DJ	4,100 D	510 D	470 D	1,300 D	470 D	330 D	420 D	300 D	520 D	2,400 D	460 D	5,600 D	4,300 D	2,800 D	3,500 D
Total Organic Carbon (TOC)	mg/l	5.7	4.2	4.1	4.9	6.8	9.2	8.4	6.35	6.7	10.60	8.51	7.25	7.98	9.71	3.3	1.7	4.4	5.7	3.9	3.6	5.2	4.93	5.14	3.43	4.31	4.81	3.22	3.79
Alkalinity as $CaCO_3$	mg/l	170	200	170	230	260	232	160	202	254	235	196	228	267	327	69	50	80	100	130	125	146	144	214	228	170	184	160	171
Sulfate	mg/l	2.4	3	2.5	1.9	4	4.81	3.73	2.27	2.83	2.25	2.72	2.03	8.12	4.16	8.8	23	2.9	2.1	0.375 U	1.77	0.375 U	4.21	0.132 U	8.3	4.09	5.65	13.5	7.89
Nitrate	mg/l	0.05 U	0.05 U	0.05 U	0.05 U	0.223	0.05 U	0.05 U	0.05 U	0.027 U	0.056 U	0.027 U	0.0565 U	0.354	0.113 U	0.48	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.027 U	0.056 U	0.027 U	0.0565 U	0.027 U	0.113 U
Nitrite	mg/l	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.022 U	0.076 U	0.022 U	0.076 U	0.022 U	0.152 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.022 U	0.076 U	0.022 U	0.076 U	0.022 U	0.152 U
Ferrous Iron	mg/l	2.6	2.0	2.0	1.0	2.0	3.0	2.5	2.5	3.5	3.95 D	6.18 D	3.93 D	4.62 D	2.20	6.2	3.0	2.6	2.6	2.0	3.0	3.0	2.8	1.8	3.69 D	5.24 D	6.68 D	4.75 D	2.00
Total Iron	mg/l	4.5	2.1	3	3.4	3	5.4	3.4	3.2	3.9	4.11 D	5.09	6.06	4,830	5	6.4	6.0	4.0	4.1	5.0	6.6	7.4	6.5	6.4	4.4	6.14	8.72	6,950	5
Dissolved Oxygen (DO)	mg/l	4.7	3.84	3.09	2.7	0.46	0.46	0.81	0.46	3.05	2.28	6.2	5.41	2.9 H	0.0	5.4	0.48	0.72	2.4	4.41	0.42	3.12	0.57	3.05	8.52	3.35	5.26	2.75	0
Oxygen Reduction Potential (ORP)	mV	-76	-126	-183	-79	-160	-110	-127	NC	-176	8.7	25.7	52.8	-147	-103	2	-47	-68	-24	-54	-64	-99	NC	-112	-26	-6.6	39.6	-122	-97

Notes:
U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
H - Sample Analysis Out of Holding Time
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
R - The sample results are unreliable/unusable. The presence or absence of the annalyte cannot be verified.
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

H - Sample Analysis out of Hold Time

FIGURES



VICINITY MAP

SCALE: 1"=5,000'

5,000 0 5,000 10,000

SCALE: 1"=5,000'

J:\Projects S-Z\SHD\1101 – Baumann Post Remedial Monitoring\CAD

PWGC
Strategic Environmental & Engineering Solutions
630 Johnson Ave. Suite 7 Bohemia, N.Y. 11716-2618
Ph: 631 589-6353 Fx: 631 589-8705 E-mail: info@pwgrosser.com

FORMER BAUMANN BUS SITE
GABRESKI AIRPORT
WEST HAMPTON, NY

Project:	SHD1101
Designed by:	TM
Approved by:	PKB
Drawn by:	TC\LLG
Figure No:	1
Date:	3/20/12



BASEMAP PROVIDED BY:
AES, AMERICAN ENGINEERING SERVICES, P.C.
1600 OLD COUNTRY ROAD - SUITE 202
PLAINVIEW, NEW YORK 11803
DATED: JUNE 1, 2002
REVISED: NOV. 6, 2002

SITE PLAN

SCALE: 1" = 200'

J:\Projects S-Z\SHD\1101 - Baumann Post Remedial Monitoring\CAD\Figure 2 - Site Plan.dwg (11X17) Mar 28,2016-3:26pm By: scanlon

PWGC
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DRAWINGS PREPARED FOR

SCDHS
OFFICE OF POLLUTION CONTROL

15 HORSEBLOCK PL.
FARMINGVILLE, NY 11738

REVISION	DATE	INITIAL	COMMENTS

DRAWING INFORMATION

PROJECT:	SHD1101	APPROVED BY:	PKB
DESIGNED BY:	BAD	DATE:	3/20/12
DRAWN BY:	LLG/MK	SCALE:	AS SHOWN

SHEET TITLE

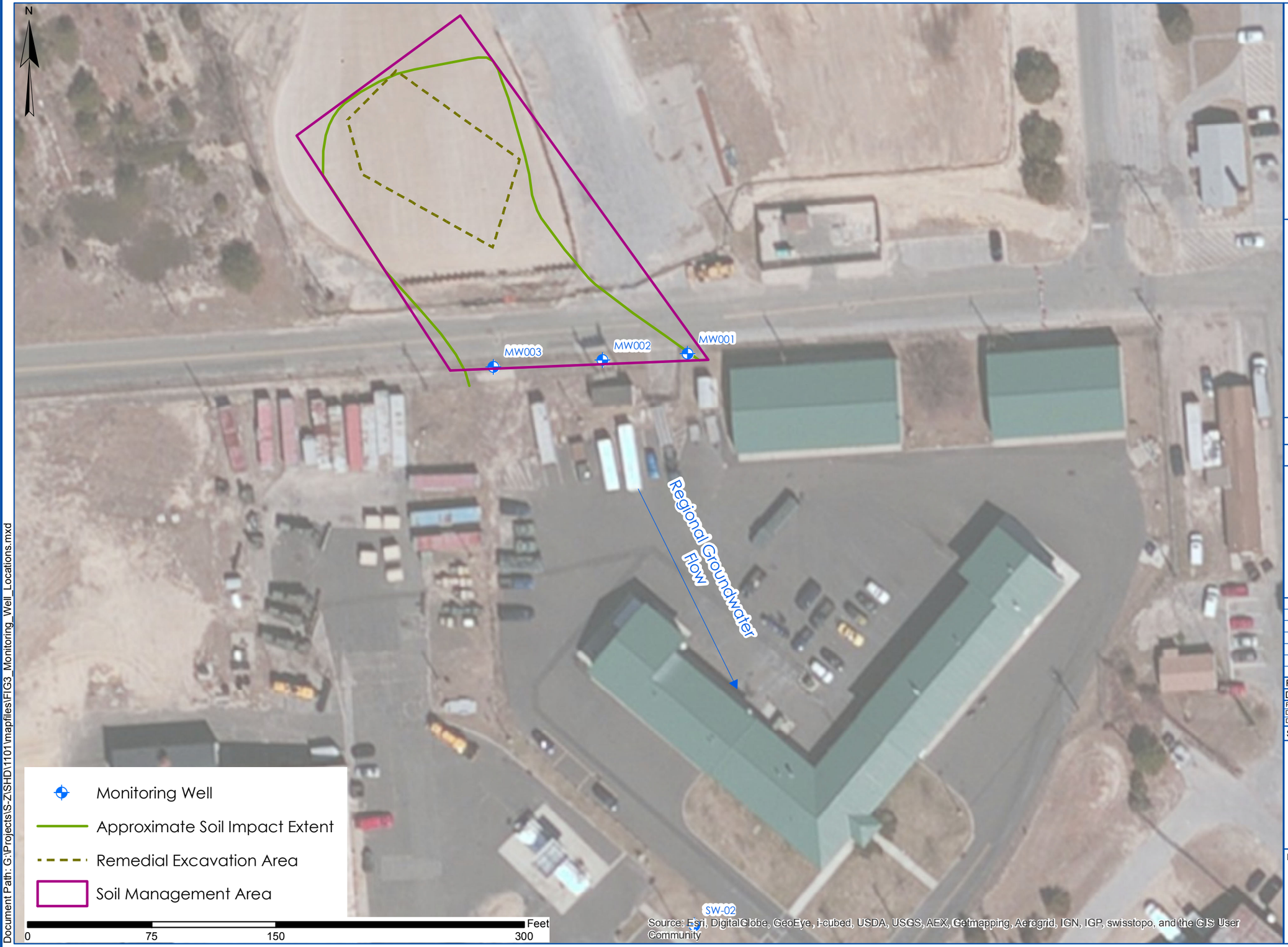
SITE PLAN

AIRPORT DEVELOPMENT DISTRICT

GABRESKI AIRPORT
WEST HAMPTON, NY

FIGURE NO

2



Document Path: G:\Projects\S-Z\SHD\1101\mapfiles\FIG3_Monitoring_Well_Locations.mxd

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SCDHS
Office of Pollution Control
15 Horseblock Place
Farmingville, NY 11738

REVISION	DATE	INITIAL	COMMENTS

DRAWING INFORMATION:

PROJECT:	SHD1101	APPROVED BY:	DE
DESIGNED BY:	NCJ	DATE:	7/26/2012
DRAWN BY:	NCJ	SCALE:	AS SHOWN

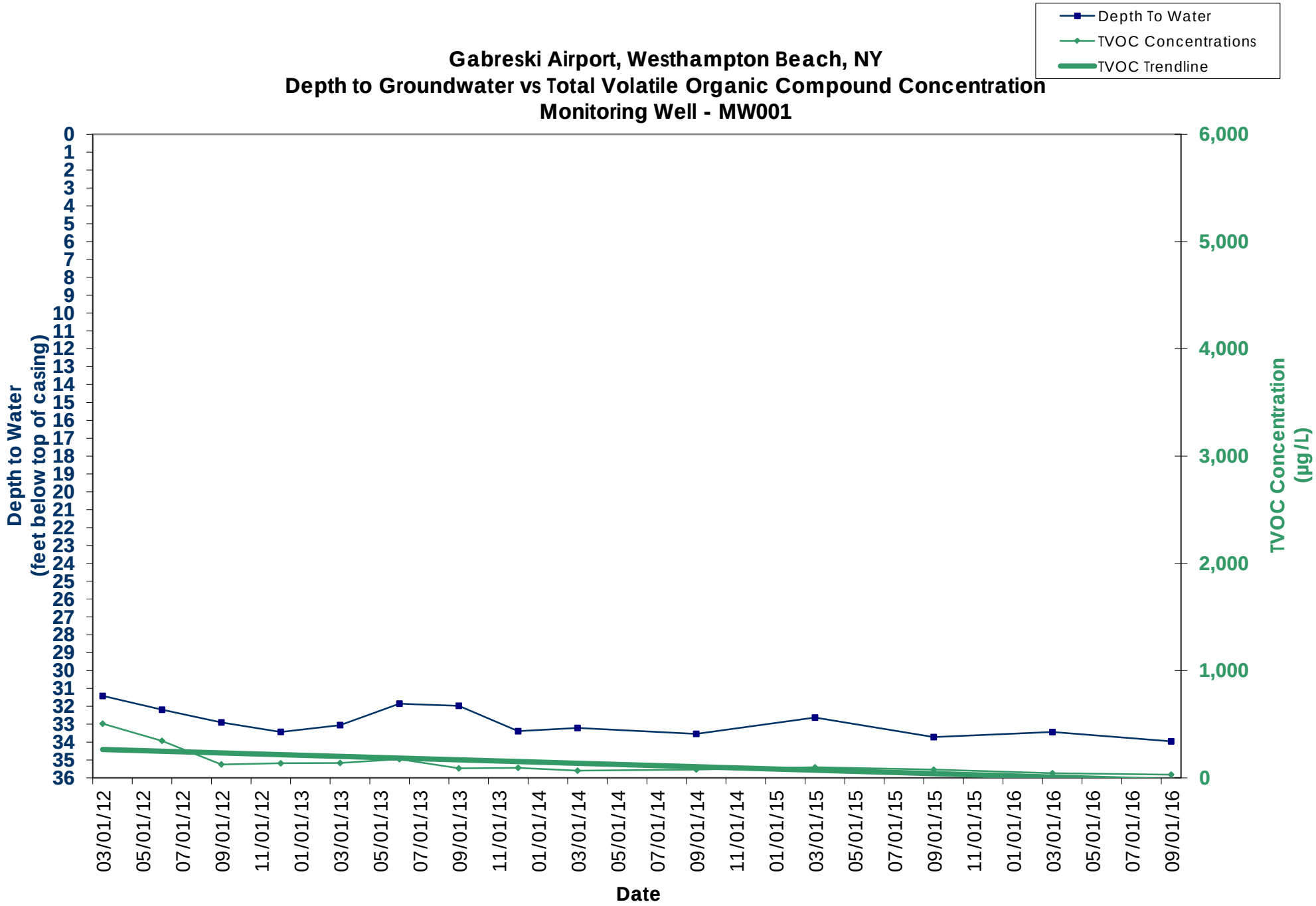
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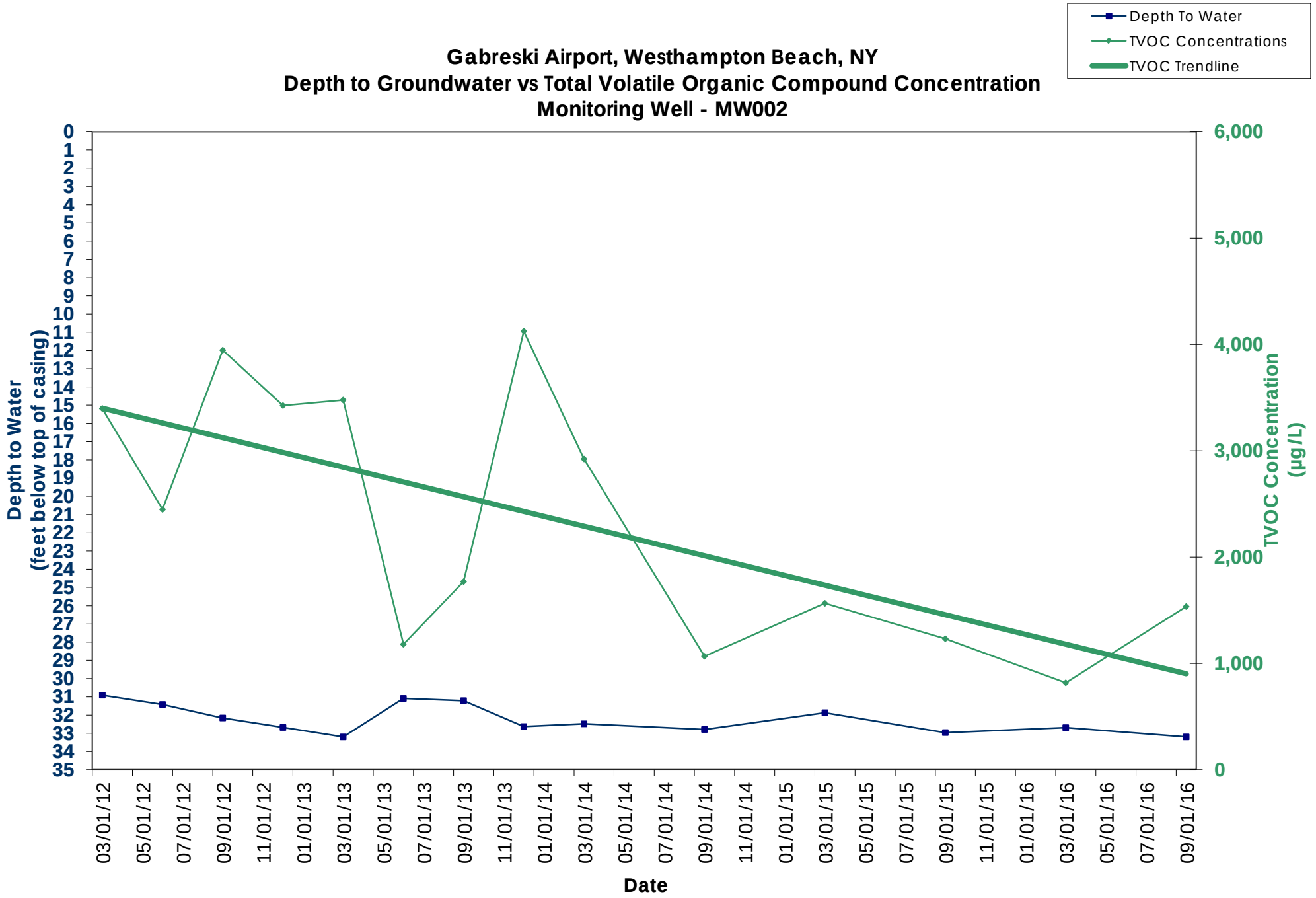
Gabreski Airport
West Hampton Beach, NY

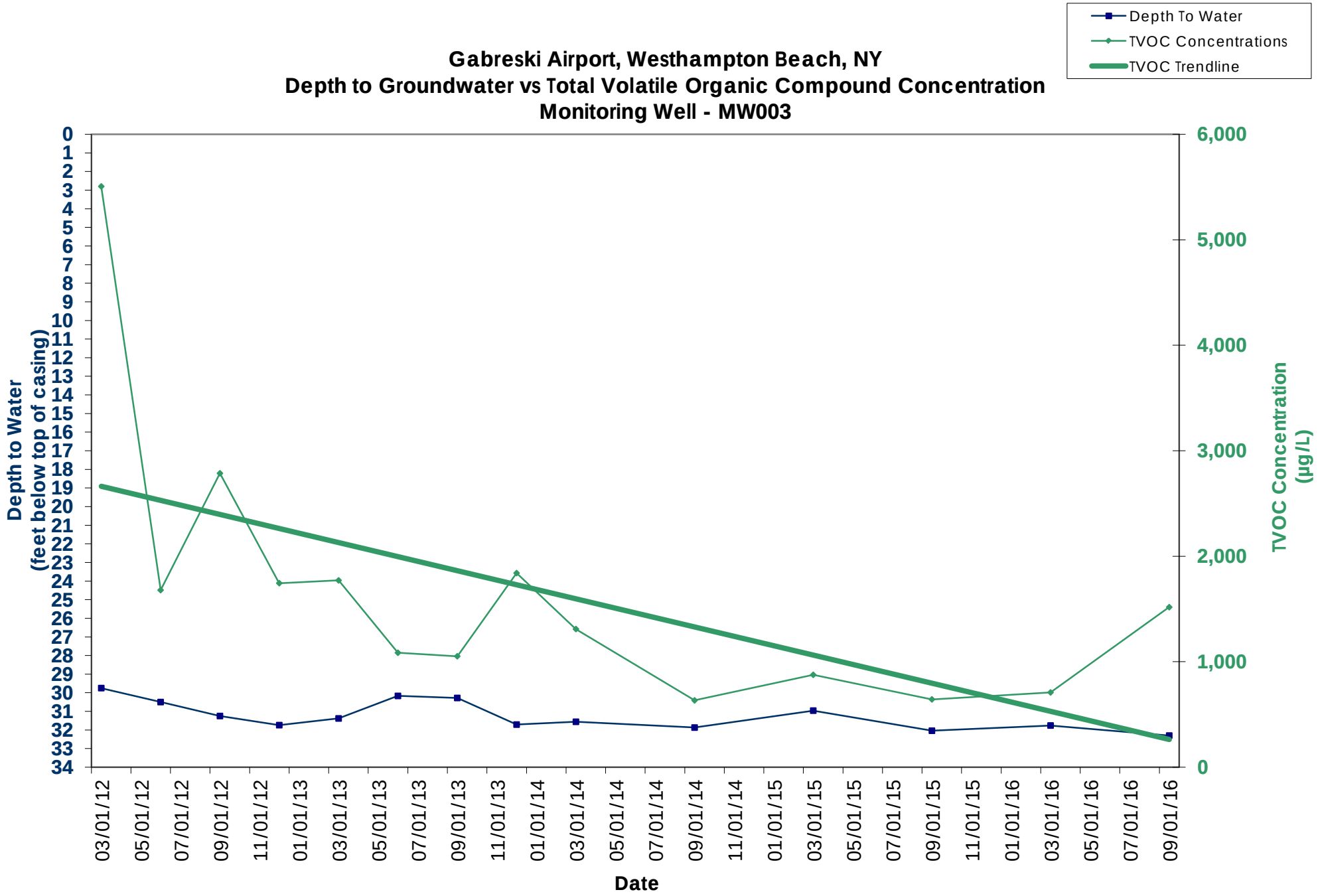
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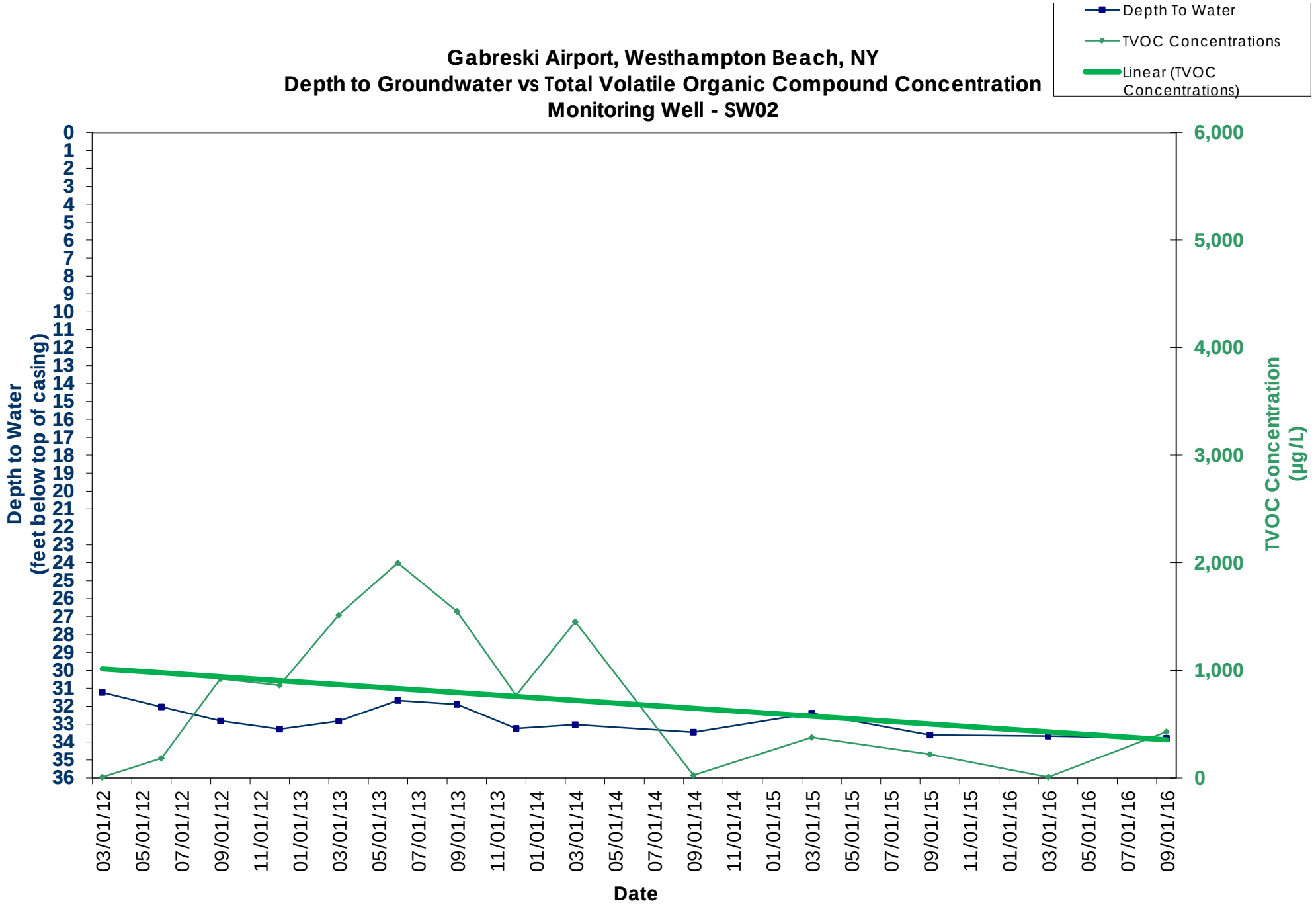
3

APPENDIX A


Depth To Water
TVOC Concentrations
TVOC Trendline
Gabreski Airport, Westhampton Beach, NY
Depth to Groundwater vs Total Volatile Organic Compound Concentration
Monitoring Well - MW001
Depth to Water (feet below top of casing)
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
TVOC Concentration (µg/L)
6,000
5,000
4,000
3,000
2,000
1,000
0
03/01/12
05/01/12
07/01/12
09/01/12
11/01/12
01/01/13
03/01/13
05/01/13
07/01/13
09/01/13
11/01/13
01/01/14
03/01/14
05/01/14
07/01/14
09/01/14
11/01/14
01/01/15
03/01/15
05/01/15
07/01/15
09/01/15
11/01/15
01/01/16
03/01/16
05/01/16
07/01/16
09/01/16
Date


Depth To Water
TVOC Concentrations
TVOC Trendline
Gabreski Airport, Westhampton Beach, NY
Depth to Groundwater vs Total Volatile Organic Compound Concentration
Monitoring Well - MW002
Depth to Water (feet below top of casing)
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
TVOC Concentration (µg/L)
6,000
5,000
4,000
3,000
2,000
1,000
0
03/01/12
05/01/12
07/01/12
09/01/12
11/01/12
01/01/13
03/01/13
05/01/13
07/01/13
09/01/13
11/01/13
01/01/14
03/01/14
05/01/14
07/01/14
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11/01/14
01/01/15
03/01/15
05/01/15
07/01/15
09/01/15
11/01/15
01/01/16
03/01/16
05/01/16
07/01/16
09/01/16
Date


Depth To Water
TVOC Concentrations
TVOC Trendline
Gabreski Airport, Westhampton Beach, NY
Depth to Groundwater vs Total Volatile Organic Compound Concentration
Monitoring Well - MW003
Depth to Water (feet below top of casing)
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
TVOC Concentration (µg/L)
6,000
5,000
4,000
3,000
2,000
1,000
0
03/01/12
05/01/12
07/01/12
09/01/12
11/01/12
01/01/13
03/01/13
05/01/13
07/01/13
09/01/13
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05/01/15
07/01/15
09/01/15
11/01/15
01/01/16
03/01/16
05/01/16
07/01/16
09/01/16
Date


Depth To Water
TVOC Concentrations
Linear (TVOC Concentrations)
Gabreski Airport, Westhampton Beach, NY
Depth to Groundwater vs Total Volatile Organic Compound Concentration
Monitoring Well - SW02
Depth to Water (feet below top of casing)
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
TVOC Concentration (µg/L)
6,000
5,000
4,000
3,000
2,000
1,000
0
03/01/12
05/01/12
07/01/12
09/01/12
11/01/12
01/01/13
03/01/13
05/01/13
07/01/13
09/01/13
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11/01/15
01/01/16
03/01/16
05/01/16
07/01/16
09/01/16
Date

APPENDIX B

Former Bauman Bus Site – Site-wide Inspection Form

Date: September 27, 2016 Time: 09:00

Weather: 60F, Sunny

Reason for Inspection:[X]Routine []other_____

Inspection Observations

Current site use: Preliminary stages of development.

Is there evidence of any of the following site activities / conditions at the site:

- [] Groundwater use
- [] Unrestricted (single family) residential housing
- [] Soil Disturbance within the SMA (figure attached) at a depth >25'
- [] Environmental issue which has potential to impact human health.

General Observations / Comments:

Institutional Controls (ICs) are still in place. (Site is vacant/ no groundwater use/ soil cap is in place)

Engineering Controls (ECs) are being implemented. (Quarterly groundwater sampling

The site is vacant, vegetation is present over the Soil Management Area (SMA)

Groundwater monitoring wells appear to be in good working order.

Performed by: Kaitlyn Crosby

Printed Name

Kaitlyn Crosby

Signature

Field Hydrogeologist

Title

P.W. Grosser Consulting

Company