Mr. Sarken Dressler
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Division of Environmental Remediation
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Stony Brook, NY 11790

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Date: January 20, 2022
Our Ref: NY001422.0012.00001
Subject: October 2021 Quarterly Sampling Round
United Stellar Industries Site (Site No. 130115)
Plainview, New York

Dear Mr. Dressler,

This October 2021 quarterly groundwater sampling round data summary was prepared on behalf of 131 Sunnyside LLC for the Former United Stellar Industries Site at Sunnyside Boulevard in Plainview, New York (Site). Monitoring activities are being conducted pursuant to the Operable Unit 2 Remedial Investigation (RI) Work Plan dated November 27, 2019 that was conditionally approved by the NYSDEC via email on January 9, 2020 with the inclusion of the entire email thread associated with the approval.

Groundwater Quality Monitoring

Activities

The monitoring well sampling was performed on October 27 and 28 using passive diffusion bag (PDB) samplers that were deployed in select deep perched zone and regional aquifer monitoring wells (see Tables 1 and 2) on October 12 and 13, 2021. The PDB samplers were recovered on October 27 and 28, 2021 for the collection of volatile organic compounds (VOCs) after allowing for a period of equilibration.

Fifteen (15) monitoring wells were sampled during the quarterly round for VOCs. Ten (10) of the monitoring wells are screened in the deep perched zone and five (5) of the monitoring wells are screened in the regional aquifer. Monitoring well locations are shown on Figure 1.

Results

Volatile Organic Compounds

The July and October 2021 groundwater monitoring data for VOCs in the deep perched zone and regional aquifer are provided in Tables 1 and 2, respectively. The primary chlorinated VOC that was detected is trichloroethene

(TCE), with relevant concentrations of cis-1,2-dichloroethene (DCE) and low concentrations of tetrachloroethene and chloroform.

Concentrations of TCE in the deep perched zone immediately downgradient of the Site (i.e., PW-6D, PW-8D and PW-9D) ranged from 32 µg/L to 170 µg/L. Further downgradient in the mid-plume area, the highest concentration of TCE was detected in PW-17D at 250 µg/L (compared with 420 µg/L in July 2021). Downgradient of PW-17D the concentrations of TCE were detected at 290 µg/L in PW-21D and 340 µg/L in PW-19D. Concentrations along the western and eastern extents of VOC-impacted groundwater in the deep perched zone are monitored at PW-20D and PW-23D, where TCE concentrations were detected at 6.4 µg/L and 0.47 µg/L, respectively.

Further downgradient the deep clay diminishes to the point that it no longer supports the deep perched zone. As a result, water in the deep perched zone will infiltrate downward to the regional groundwater system. Regional aquifer monitoring wells MW-18, MW-22, MW-24 and MW-25 demonstrate that a network of monitoring wells is in place to monitor the downgradient extent of VOC-impacted groundwater. Concentrations in these monitoring wells range from non-detect to 21 µg/L, indicating that the percolation of water between the deep perched zone and regional aquifer contributes to the further attenuation of VOCs.

Please do not hesitate to contact me if you have any questions or need additional information.

Sincerely,
Arcadis of New York, Inc.

Steven M. Feldman
Associate Vice President

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Enclosures:

Tables

1 Concentrations of Volatile Organic Compounds in Samples Collected from Deep Perched Zone Monitoring Wells, 131 Sunnyside Boulevard, Plainview, NY.
2 Concentrations of Volatile Organic Compounds in Samples Collected from Regional Aquifer Monitoring Wells, 131 Sunnyside Boulevard Site, Plainview, NY.

Figures

1 Existing Monitoring Well Network, 131 Sunnyside Boulevard, Plainview, NY.

Table 1
Concentrations of Volatile Organic Compounds in Samples Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York

Constituent	NYSDEC TOGS (1.1.1) SGV	Sample ID: Sample Date:	PW-1D 07/20/21	PW-2D 07/12/21	PW-3D 07/16/21	PW-5D 07/20/21	PW-6D 07/15/21	PW-6D 10/28/21	PW-8D 07/08/21	PW-8D 10/28/21	PW-9D 07/08/21
VOCs (units in ug/L)											
1,1,1-Trichloroethane	5		1.0 U	1.0 U	**0.63 J [0.58 J]**	1.0 U	1.0 U	1.0 U	**0.50 J**	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-trichloro-1,2,2-trifluoroethane	5		1.0 U	1.0 U	**0.70 J [0.63 J]**	1.0 U	**0.47 J**	1.0 U	**1.2**	**0.41 J**	**0.42 J**
1,1,2-Trichloroethane	1		1.0 U	1.0 U	**0.20 J [0.20 J]**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1.0 U	1.0 U	**1.3 [1.2]**	1.0 U	**0.74 J**	1.0 U	**1.6**	**0.85 J**	**0.62 J**
1,1-Dichloroethene	5		1.0 U	1.0 U	**2.2 [2.1]**	1.0 U	**1.2**	1.0 U	**2.3**	**1.5**	**1.1**
1,2,3-Trichlorobenzene	- -		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	5		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane	0.04		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	0.0006		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	3		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U	**0.47 J [0.43 J]**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	1		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	3		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	3		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	- -		50 U	50 U	50 U [50 U]	50 U	50 U	50 UJ	50 U	50 U	50 U
2-Butanone	50		5.0 U	5.0 U	5.0 U [5.0 U]	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	50		5.0 U	5.0 U	5.0 U [5.0 U]	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	- -		5.0 U	5.0 U	5.0 U [5.0 U]	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50		5.0 U	5.0 U	5.0 U [5.0 U]	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	1		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromochloromethane	- -		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U
Carbon Disulfide	60		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	5		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7		1.0 U	**26**	**14 [16]**	**0.82 J**	**3.1**	**1.8**	**0.60 J**	**0.34 J**	**2.0**

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Table 1
Concentrations of Volatile Organic Compounds in Samples Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York

Constituent	NYSDEC TOGS (1.1.1) SGV	Sample ID: Sample Date:	PW-1D 07/20/21	PW-2D 07/12/21	PW-3D 07/16/21	PW-5D 07/20/21	PW-6D 07/15/21	PW-6D 10/28/21	PW-8D 07/08/21	PW-8D 10/28/21	PW-9D 07/08/21
Chloromethane	5		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	- -		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	5		1.0 U	1.0 UJ	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 UJ
Ethylbenzene	5		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene	5		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
m&p-Xylene	- -		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	- -		5.0 U	5.0 U	5.0 U [5.0 U]	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	10		1.0 U	1.0 U	**0.26 J [0.26 J]**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylcyclohexane	- -		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene Chloride	5		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
o-Xylene	- -		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	5		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5		**0.52 J**	**0.83 J**	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	**0.55 J [0.52 J]**	1.0 U	**0.30 J**	1.0 U	**0.80 J**	**0.24 J**	**0.51 J**
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	5		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1.0 U	**3.4**	**43 [41]**	**2.6**	**18**	**3.1**	**39**	**24**	**20**
Tetrachloroethene	5		1.0 U	**0.75 J**	**3.6 [3.5]**	**0.53 J**	**2.3**	**0.71 J**	**3.8**	**0.84 J**	**2.3**
Trichloroethene	5		1.0 U	**19**	**300 [280]**	**12**	**170**	**32**	**260**	**170 J**	**140**
Vinyl Chloride	2		1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes

ug/L	Micrograms per liter.
U	The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J	Estimated value.
NYSDEC	New York State Department of Environmental Conservation.
TOGS	Technical and Operational Guidance Series.
SGV	Ambient Water Quality Standards and Guidance Values.
--	Not available.
[ ]	Values in brackets are the laboratory results for the duplicate sample.
Bold	Indicates detection above laboratory MDL.
	Constituent concentration equal to or exceeds SGV.

Table 1
Concentrations of Volatile Organic Compounds in Samples Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York

Constituent	NYSDEC TOGS (1.1.1) SGV	Sample ID: Sample Date:	PW-9D 10/28/21	PW-10D 07/19/21	PW-11D 07/13/21	PW-12D 07/14/21	PW-13D 07/08/21	PW-13D 10/28/21	PW-14D 07/19/21	PW-15D 07/20/21	PW-15D 10/28/21
VOCs (units in ug/L)											
1,1,1-Trichloroethane	5		1.0 U	**0.32 J**	1.0 U	1.0 U [1.0 U]	1.0 U	**0.24 J**	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-trichloro-1,2,2-trifluoroethane	5		1.0 U	**0.72 J**	1.0 U	1.0 U [1.0 U]	**0.50 J**	1.0 U	**0.48 J**	**0.80 J**	1.0 U
1,1,2-Trichloroethane	1		1.0 U	**0.20 J**	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		**0.51 J**	**1.0**	1.0 U	1.0 U [1.0 U]	**0.76 J**	**0.59 J**	1.0 U	**1.2**	**0.54 J**
1,1-Dichloroethene	5		**0.60 J**	**1.4**	**0.37 J**	1.0 U [1.0 U]	**1.2**	**1.4**	**0.30 J**	**2.2**	**0.79 J**
1,2,3-Trichlorobenzene	- -		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	5		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane	0.04		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	0.0006		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	3		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	**0.47 J**	1.0 U
1,2-Dichloropropane	1		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	3		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	3		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	- -		50 UJ	50 U	50 U	50 U [50 U]	50 U	50 U	50 U	50 U	50 U
2-Butanone	50		5.0 U	5.0 U	5.0 U	5.0 U [5.0 U]	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	50		5.0 U	5.0 U	5.0 U	5.0 UJ [5.0 UJ]	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	- -		5.0 U	5.0 U	5.0 U	5.0 U [5.0 U]	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50		5.0 U	5.0 U	5.0 U	5.0 U [5.0 U]	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	1		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromochloromethane	- -		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 UJ
Carbon Disulfide	60		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	5		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7		**1.5**	**0.42 J**	**0.66 J**	1.0 U [1.0 U]	**0.94 J**	**2.5**	1.0 U	**6.9**	**2.6**

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Table 1
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York

Constituent	NYSDEC TOGS (1.1.1) SGV	Sample ID: Sample Date:	PW-9D 10/28/21	PW-10D 07/19/21	PW-11D 07/13/21	PW-12D 07/14/21	PW-13D 07/08/21	PW-13D 10/28/21	PW-14D 07/19/21	PW-15D 07/20/21	PW-15D 10/28/21
Chloromethane	5		1.0 UJ	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	- -		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	5		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene	5		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
m&p-Xylene	- -		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	- -		5.0 UJ	5.0 U	5.0 U	5.0 U [5.0 U]	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	10		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	**0.76 J**	1.0 U
Methylcyclohexane	- -		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene Chloride	5		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
o-Xylene	- -		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	5		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5		1.0 U	1.0 U	**0.46 J**	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1.0 U	**0.36 J**	**0.25 J**	1.0 U [1.0 U]	**0.43 J**	**0.42 J**	1.0 U	**0.53 J**	1.0 U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	5		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		**10**	**19**	**4.4**	1.0 U [1.0 U]	**20**	**18**	**3.8**	**22**	**16**
Tetrachloroethene	5		**0.65 J**	**1.4**	**0.52 J**	1.0 U [1.0 U]	**1.8**	**0.67 J**	**0.48 J**	**2.2**	1.0 U
Trichloroethene	5		**97**	**150**	**40**	1.0 U [1.0 U]	**130**	**120**	**26**	**170**	**57**
Vinyl Chloride	2		1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes

ug/L	Micrograms per liter.
U	The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J	Estimated value.
NYSDEC	New York State Department of Environmental Conservation.
TOGS	Technical and Operational Guidance Series.
SGV	Ambient Water Quality Standards and Guidance Values.
--	Not available.
[ ]	Values in brackets are the laboratory results for the duplicate sample.
Bold	Indicates detection above laboratory MDL.
	Constituent concentration equal to or exceeds SGV.

Table 1
Concentrations of Volatile Organic Compounds in Samples Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York

Constituent	NYSDEC TOGS (1.1.1) SGV	Sample ID: Sample Date:	PW-17D 07/15/21	PW-17D 10/27/21	PW-19D 07/12/21	PW-19D 10/27/21	PW-20D 07/19/21	PW-20D 10/27/21	PW-21D 07/19/21	PW-21D 10/28/21	PW-23D 07/13/21	PW-23D 10/27/21
VOCs (units in ug/L)												
1,1,1-Trichloroethane	5		**0.93 J**	1.0 U	**0.80 J**	**0.94 J**	1.0 U	1.0 U [1.0 U]	**0.79 J**	**0.66 J**	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-trichloro-1,2,2-trifluoroethane	5		**2.3**	1.0 U	**3.4**	**2.9**	**1.2**	1.0 U [1.0 U]	**3.6**	**1.9**	1.0 U	1.0 U
1,1,2-Trichloroethane	1		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	**0.29 J**	1.0 U	1.0 U
1,1-Dichloroethane	5		**3.2**	**1.9**	**2.3**	**2.3**	**0.97 J**	**0.63 J [0.55 J]**	**2.5**	**1.7**	1.0 U	1.0 U
1,1-Dichloroethene	5		**4.0**	**3.4**	**3.9**	**4.1**	**0.69 J**	**0.52 J [0.62 J]**	**3.4**	**3.5**	1.0 U	1.0 U
1,2,3-Trichlorobenzene	- -		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	5		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane	0.04		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	0.0006		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	3		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	1		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	3		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	3		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	- -		100 U	50 U	50 U	50 U	50 U	50 U [50 U]	50 U	50 U	50 U	50 U
2-Butanone	50		10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U [5.0 U]	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	50		10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U [5.0 U]	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	- -		10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U [5.0 U]	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50		10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U [5.0 U]	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	1		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Bromochloromethane	- -		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	50		2.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 UJ	1.0 U	1.0 U
Carbon Disulfide	60		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	5		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7		2.0 U	**0.53 J**	**0.95 J**	**1.0**	**0.34 J**	**0.51 J [0.51 J]**	**0.43 J**	**0.40 J**	1.0 U	1.0 U

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Table 1
Concentrations of Volatile Organic Compounds in Samples Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York

Constituent	NYSDEC TOGS (1.1.1) SGV	Sample ID: Sample Date:	PW-17D 07/15/21	PW-17D 10/27/21	PW-19D 07/12/21	PW-19D 10/27/21	PW-20D 07/19/21	PW-20D 10/27/21	PW-21D 07/19/21	PW-21D 10/28/21	PW-23D 07/13/21	PW-23D 10/27/21
Chloromethane	5		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	- -		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		2.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	5		2.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene	5		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
m&p-Xylene	- -		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	- -		10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U [5.0 U]	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	10		2.0 U	1.0 U	**1.3**	1.0 U	**0.33 J**	1.0 U [1.0 U]	**0.76 J**	1.0 U	1.0 U	1.0 U
Methylcyclohexane	- -		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Methylene Chloride	5		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
o-Xylene	- -		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	5		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		2.0 U	**0.33 J**	**0.45 J**	**0.41 J**	**0.28 J**	1.0 U [1.0 U]	**0.50 J**	**0.45 J**	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	5		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		**32**	**25**	**27**	**28**	**1.4**	**0.98 J [1.1]**	**24**	**26**	**0.29 J**	1.0 U
Tetrachloroethene	5		**4.2**	**1.2**	**3.8**	**1.9**	**0.34 J**	1.0 U [1.0 U]	**3.4**	**1.6**	1.0 U	1.0 U
Trichloroethene	5		**420**	**250**	**280**	**340**	**13**	**6.4 [7.6]**	**290**	**290**	**0.77 J**	**0.47 J**
Vinyl Chloride	2		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U

Notes

ug/L	Micrograms per liter.
U	The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J	Estimated value.
NYSDEC	New York State Department of Environmental Conservation.
TOGS	Technical and Operational Guidance Series.
SGV	Ambient Water Quality Standards and Guidance Values.
--	Not available.
[ ]	Values in brackets are the laboratory results for the duplicate sample.
Bold	Indicates detection above laboratory MDL.
	Constituent concentration equal to or exceeds SGV.

Table 2
Concentrations of Volatile Organic Compounds in Samples Collected from Regional Aquifer Monitoring Wells
131 Sunnyside Bouldevard Site
Plainview, New York

Constituent	NYSDEC TOGS (1.1.1) SGV	Sample ID: Sample Date:	MW-18 07/20/21	MW-18 10/27/21	MW-19 07/12/21	MW-19 10/27/21	MW-22 07/21/21
VOCs (units in ug/L)							
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-trichloro-1,2,2-trifluoroethane	5		**0.58 J**	1.0 U	**0.58 J**	1.0 U	**0.84 J**
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		**0.26 J**	1.0 U	**0.38 J**	**0.28 J**	1.0 U
1,1-Dichloroethene	5		1.0 U	1.0 U	**0.50 J**	**0.51 J**	1.0 U
1,2,3-Trichlorobenzene	- -		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane	0.04		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	0.0006		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	3		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	1		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	3		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	3		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	- -		50 U	50 U	50 U	50 U	50 U
2-Butanone	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	- -		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	1		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromochloromethane	- -		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Disulfide	60		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7		1.0 U	1.0 U	**0.38 J**	1.0 U	**0.39 J**
Chloromethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	- -		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	5		1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
m&p-Xylene	- -		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	- -		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	10		**0.53 J**	1.0 U	**0.37 J**	1.0 U	1.0 U
Methylcyclohexane	- -		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene Chloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
o-Xylene	- -		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5		1.0 U	1.0 U	1.0 U	1.0 U	**3.8**
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	**0.31 J**	1.0 U	1.0 U

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Table 2
Concentrations of Volatile Organic Compounds in Samples Collected from Regional Aquifer Monitoring Wells
131 Sunnyside Bouldevard Site
Plainview, New York

Constituent	NYSDEC TOGS (1.1.1) SGV	Sample ID: Sample Date:	MW-18 07/20/21	MW-18 10/27/21	MW-19 07/12/21	MW-19 10/27/21	MW-22 07/21/21
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		**0.71 J**	**1.9**	**5.7**	**3.2**	1.0 U
Tetrachloroethene	5		1.0 U	1.0 U	**0.69 J**	**0.36 J**	1.0 U
Trichloroethene	5		**12**	**21**	**49**	**32**	**0.72 J**
Vinyl Chloride	2		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes

ug/L	Micrograms per liter.
U	The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J	Estimated value.
NYSDEC	New York State Department of Environmental Conservation.
TOGS	Technical and Operational Guidance Series.
SGV	Ambient Water Quality Standards and Guidance Values.
--	Not available.
Bold	Indicates detection above laboratory MDL.
	Constituent concentration equal to or exceeds SGV.

Table 2
Concentrations of Volatile Organic Compounds in Samples Collected from Regional Aquifer Monitoring Wells
131 Sunnyside Bouldevard Site
Plainview, New York

Constituent	NYSDEC TOGS (1.1.1) SGV	MW-22 10/27/21	MW-24 07/16/21	MW-24 10/27/21	MW-25 07/21/21	MW-25 10/27/21
VOCs (units in ug/L)						
1,1,1-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-trichloro-1,2,2-trifluoroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene	- -	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane	0.04	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	0.0006	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	- -	50 U	50 U	50 U	50 U	50 U
2-Butanone	50	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	50	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	- -	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromochloromethane	- -	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	5	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U
Carbon Disulfide	60	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	- -	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	5	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
m&p-Xylene	- -	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	- -	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	10	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylcyclohexane	- -	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene Chloride	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
o-Xylene	- -	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

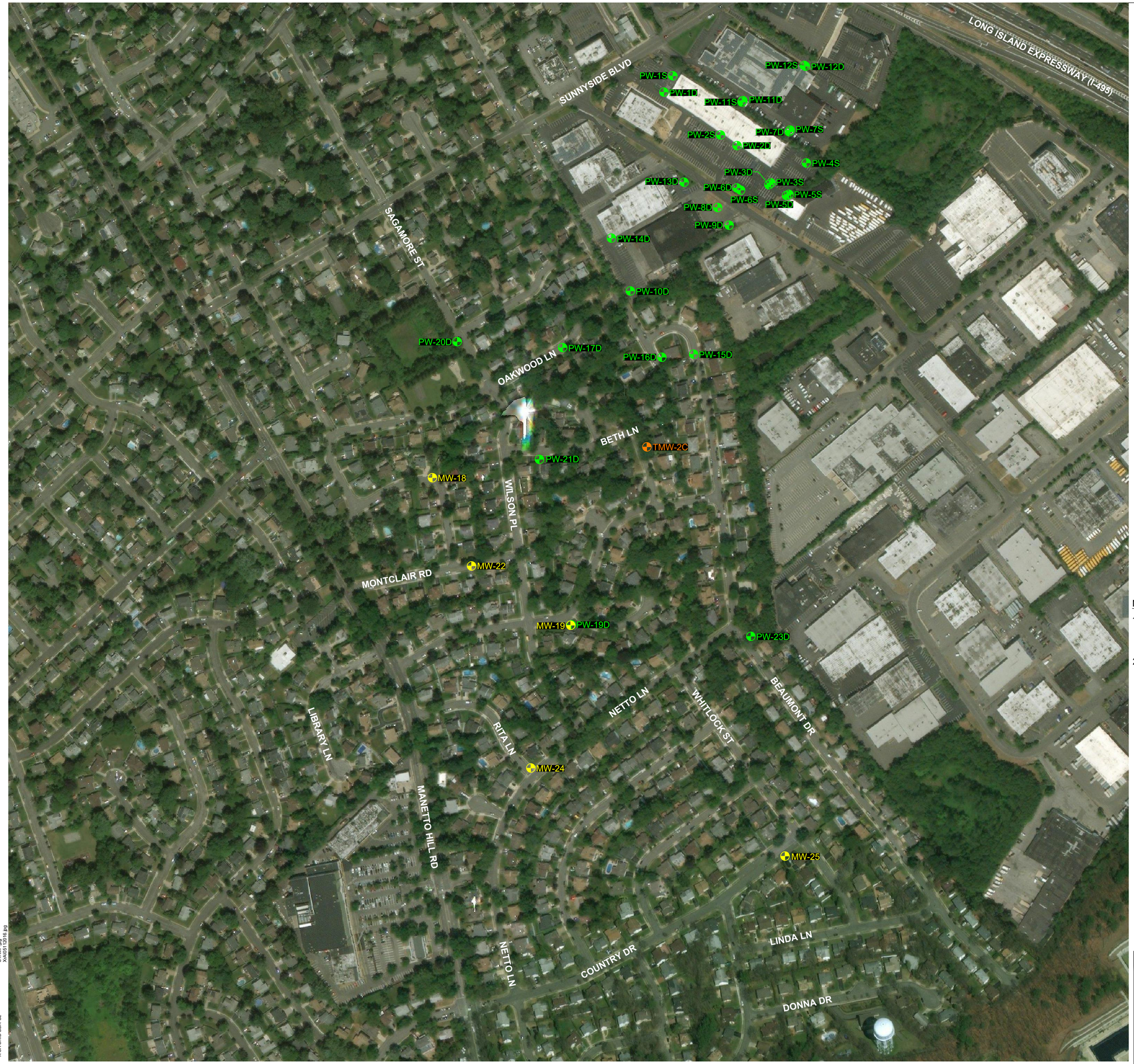
Footnotes on last page

Table 2
Concentrations of Volatile Organic Compounds in Samples Collected from Regional Aquifer Monitoring Wells
131 Sunnyside Bouldevard Site
Plainview, New York

Constituent	NYSDEC TOGS (1.1.1) SGV	MW-22 10/27/21	MW-24 07/16/21	MW-24 10/27/21	MW-25 07/21/21	MW-25 10/27/21
trans-1,3-Dichloropropene	0.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5	**0.30 J**	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5	**1.8**	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl Chloride	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes

ug/L	Micrograms per lite
U	The compound was
J	Estimated value.
NYSDEC	New York State De
TOGS	Technical and Oper
SGV	Ambient Water Qua
--	Not available.
Bold	Indicates detection
	Constituent concen



LEGEND:

- PERMANENT REGIONAL WATER TABLE MONITORING WELL
- PERMANENT PERCHED WATER MONITORING WELL
- TEMPORARY MONITORING WELL

NOTES:

1. THE LOCATION OF WELLS SURVEYED BY DONALD G. DEKENIPP L.S., P.C. PROFESSIONAL LAND SURVEYOR, 222 GREENE AVENUE, SAYVILLE, NY, 11782.
2. SITE AERIAL PHOTOGRAPHY ADAPTED FROM GOOGLE EARTH PRO WITH AN IMAGERY DATE OF 03/06/2012.

0 250' 500'

APPROXIMATE SCALE IN FEET

UNITED STELLAR INDUSTRIES
131 SUNNYSIDE BOULEVARD
PLAINVIEW, NEW YORK

EXISTING MONITORING WELL NETWORK

ARCADIS

FIGURE 1