

Mr. Jared Donaldson
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Date: June 3, 2022
Our Ref: NY001422.0012.00001
Subject: January 2022 Quarterly Sampling Round
United Stellar Industries Site (Site No. 130115)
Plainview, New York

Dear Mr. Donaldson,

This January 2022 quarterly groundwater sampling round data summary was prepared on behalf of 131 Sunnyside LLC for the Former United Stellar Industries Site at 131 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 January 25, 2022 using passive diffusion bag (PDB) samplers that were deployed in select shallow perched zone, deep perched zone and regional aquifer monitoring wells (see Tables 1, 2 and 3) on January 3, 2022. The PDB samplers were recovered on January 25, 2022 for the collection of volatile organic compounds (VOCs) after allowing for a period of equilibration.

Eighteen (18) monitoring wells were sampled during the quarterly round for VOCs. Two (2) of the monitoring wells are screened in the shallow perched zone, eleven (11) 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 2021, October 2021 and January 2022 groundwater monitoring data for VOCs in the shallow perched zone, deep perched zone and regional aquifer are provided in Tables 1, 2 and 3, respectively. The primary

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chlorinated VOC that was detected is trichloroethene (TCE), with relevant concentrations of cis-1,2-dichloroethene (DCE) and low concentrations of tetrachloroethene (PCE) and chloroform.

VOCs were not detected in the shallow perched zone monitoring well PW-11S during January 2021 but TCE was detected at a concentration of 34 µg/L in shallow perched zone monitoring well PW-7S. Concentrations of chloroform, DCE, and PCE were also detected at concentrations of 5 µg/L or less. A detection of 34 µg/L of TCE in the shallow perched zone is not consistent with previous sampling events that typically exhibited non-detect to low concentrations of VOCs. Shallow perched zone monitoring well PW-7S will be resampled during the April 2022 monitoring event to further evaluate TCE concentration trends in the shallow perched zone.

Concentrations of TCE in the deep perched zone hydraulically upgradient of the Site ranged from non-detect at PW-12D to 7.7 µg/L at PW-7D. The on-Site deep perched zone well that was sampled during the January 2022 quarter (PW-5D) is located in the eastern parking lot and exhibited only trace concentrations (2.5 µg/L) of TCE. This monitoring well delineates the approximate eastern extent of TCE impacts on-Site. Further downgradient in the mid-plume area, concentrations of TCE ranged from 310 µg/L at PW-19D to 420 µg/L at PW-21D. 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 found at 4.8 µg/L and non-detect, respectively.

Further downgradient the deep clay unit 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. Furthermore, the VOC results show that there is significant attenuation of concentrations associated with the movement of water from the deep perched zone to the regional aquifer. Concentrations in these regional aquifer monitoring wells were non-detect or trace (MW-22, MW-24 and MW-25) and 20 µg/L (MW-18). The TCE concentrations observed in the regional aquifer are consistent with our conceptual site model (CSM) that concentrations are attenuating to below applicable standards so that they do not pose a risk to potential receptors.

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 Shallow Perched Zone Monitoring Wells, 131 Sunnyside Boulevard, Plainview, NY.
- 2 Concentrations of Volatile Organic Compounds in Samples Collected from Deep Perched Zone Monitoring Wells, 131 Sunnyside Boulevard, Plainview, NY.
- 3 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 Shallow Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-2S 67 - 77 07/12/21 Shallow	PW-3S 71 - 81 07/07/21 Shallow	PW-7S 79 - 89 01/25/22 Shallow	PW-11S 82 - 92 07/13/21 Shallow
Constituents					
VOCs (units in ug/L)					
1,1,1-Trichloroethane	5	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
1,1,2-trichloro-1,2,2-trifluoroethane	5	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
1,1-Dichloroethane	5	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
1,2,3-Trichlorobenzene	--	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
1,2-Dibromo-3-chloropropane	0.04	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
1,2-Dichlorobenzene	3	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
1,2-Dichloropropane	1	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
1,4-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	--	50 U	50 U	50 U	50 U
2-Butanone	50	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
4-Methyl-2-pentanone	--	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
Benzene	1	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
Bromodichloromethane	50	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
Bromomethane	5	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
Carbon Tetrachloride	5	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
Chloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7	1.0 U	1.0 U	5.0	1.0 U
Chloromethane	5	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
Cyclohexane	--	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
Dichlorodifluoromethane	5	1.0 UJ	1.0 UJ	1.0 U	1.0 U
Ethylbenzene	5	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
m&p-Xylene	--	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
Methyl tert-butyl ether	10	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
Methylene Chloride	5	1.0 U	1.0 U	1.0 U	1.0 U

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



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-2S 67 - 77 07/12/21 Shallow	PW-3S 71 - 81 07/07/21 Shallow	PW-7S 79 - 89 01/25/22 Shallow	PW-11S 82 - 92 07/13/21 Shallow
Constituents					
VOCs (units in ug/L)					
o-Xylene	--	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
Toluene	5	0.59 J	1.0 U	1.0 U	1.0 U
Total VOCs	--	0.59 J	ND	NA	ND
trans-1,2-Dichloroethene	5	1.0 U	1.0 UB	0.38 J	1.0 U
trans-1,3-Dichloropropene	0.4	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
cis-1,2-Dichloroethene	5	1.0 U	1.0 U	4.4	1.0 U
Tetrachloroethene	5	1.0 U	1.0 U	1.3	1.0 U
Trichloroethene	5	1.0 U	1.0 U	34	1.0 U
Vinyl Chloride	2	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.

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



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-11S 82 - 92 01/25/22 Shallow	PW-12S 85 - 95 07/14/21 Shallow
Constituents			
VOCs (units in ug/L)			
1,1,1-Trichloroethane	5	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5	1.0 U	1.0 U
1,1,2-trichloro-1,2,2-trifluoroethane	5	1.0 U	1.0 U
1,1,2-Trichloroethane	1	1.0 U	1.0 U
1,1-Dichloroethane	5	1.0 U	1.0 U
1,1-Dichloroethene	5	1.0 U	1.0 U
1,2,3-Trichlorobenzene	--	1.0 U	1.0 U
1,2,4-Trichlorobenzene	5	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane	0.04	1.0 U	1.0 U
1,2-Dibromoethane	0.0006	1.0 U	1.0 U
1,2-Dichlorobenzene	3	1.0 U	1.0 U
1,2-Dichloroethane	0.6	1.0 U	1.0 U
1,2-Dichloropropane	1	1.0 U	1.0 U
1,3-Dichlorobenzene	3	1.0 U	1.0 U
1,4-Dichlorobenzene	3	1.0 U	1.0 U
1,4-Dioxane	--	50 U	50 U
2-Butanone	50	5.0 U	5.0 U
2-Hexanone	50	5.0 U	5.0 U
4-Methyl-2-pentanone	--	5.0 U	5.0 U
Acetone	50	5.0 U	5.0 U
Benzene	1	1.0 U	1.0 U
Bromochloromethane	--	1.0 U	1.0 U
Bromodichloromethane	50	1.0 U	1.0 U
Bromoform	50	1.0 U	1.0 U
Bromomethane	5	1.0 U	1.0 U
Carbon Disulfide	60	1.0 U	1.0 U
Carbon Tetrachloride	5	1.0 U	1.0 U
Chlorobenzene	5	1.0 U	1.0 U
Chloroethane	5	1.0 U	1.0 U
Chloroform	7	1.0 U	1.0 U
Chloromethane	5	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4	1.0 U	1.0 U
Cyclohexane	--	1.0 U	1.0 U
Dibromochloromethane	50	1.0 U	1.0 U
Dichlorodifluoromethane	5	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U
Isopropylbenzene	5	1.0 U	1.0 U
m&p-Xylene	--	1.0 U	1.0 U
Methyl acetate	--	5.0 U	5.0 U
Methyl tert-butyl ether	10	1.0 U	1.0 U
Methylcyclohexane	--	1.0 U	1.0 U
Methylene Chloride	5	1.0 U	1.0 U

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Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-11S 82 - 92 01/25/22 Shallow	PW-12S 85 - 95 07/14/21 Shallow
Constituents			
VOCs (units in ug/L)			
o-Xylene	--	1.0 U	1.0 U
Styrene	5	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U
Total VOCs	--	NA	0.27 J
trans-1,2-Dichloroethene	5	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4	1.0 U	1.0 U
Trichlorofluoromethane	5	1.0 U	1.0 U
cis-1,2-Dichloroethene	5	1.0 U	1.0 U
Tetrachloroethene	5	1.0 U	0.27 J
Trichloroethene	5	1.0 U	1.0 U
Vinyl Chloride	2	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.

Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-1D 85 - 95 07/20/21 Deep	PW-2D 90 - 100 07/12/21 Deep	PW-3D 94 - 99 07/16/21 Deep	PW-5D 89 - 99 07/20/21 Deep
Constituents					
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
1,1,2,2-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	0.70 J [0.63 J]	1.0 U
1,1,2-Trichloroethane	1	1.0 U	1.0 U	0.20 J [0.20 J]	1.0 U
1,1-Dichloroethane	5	1.0 U	1.0 U	1.3 [1.2]	1.0 U
1,1-Dichloroethene	5	1.0 U	1.0 U	2.2 [2.1]	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	0.47 J [0.43 J]	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	26	14 [16]	0.82 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 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	0.26 J [0.26 J]	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

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Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-1D 85 - 95 07/20/21 Deep	PW-2D 90 - 100 07/12/21 Deep	PW-3D 94 - 99 07/16/21 Deep	PW-5D 89 - 99 07/20/21 Deep
Constituents					
VOCs (units in ug/L)					
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	0.52 J	0.83 J	1.0 U [1.0 U]	1.0 U
Total VOCs	--	0.52 J	50 J	370 J [350 J]	16 J
trans-1,2-Dichloroethene	5	1.0 U	1.0 U	0.55 J [0.52 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
Trichlorofluoromethane	5	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
Tetrachloroethene	5	1.0 U	0.75 J	3.6 [3.5]	0.53 J
Trichloroethene	5	1.0 U	19	300 [280]	12
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.

Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-5D 89 - 99 01/25/22 Deep	PW-6D 89 - 99 07/15/21 Deep	PW-6D 89 - 99 10/28/21 Deep	PW-7D 98 - 108 01/25/22 Deep
Constituents					
VOCs (units in ug/L)					
1,1,1-Trichloroethane	5	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
1,1,2-trichloro-1,2,2-trifluoroethane	5	1.0 U	0.47 J	1.0 U	1.0 U
1,1,2-Trichloroethane	1	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5	1.0 U	0.74 J	1.0 U	1.0 U
1,1-Dichloroethene	5	1.0 U	1.2	1.0 U	1.0 U
1,2,3-Trichlorobenzene	--	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
1,2-Dibromo-3-chloropropane	0.04	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
1,2-Dichlorobenzene	3	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
1,2-Dichloropropane	1	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
1,4-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	--	50 U	50 U	50 UJ	50 U
2-Butanone	50	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
4-Methyl-2-pentanone	--	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
Benzene	1	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
Bromodichloromethane	50	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
Bromomethane	5	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
Carbon Tetrachloride	5	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
Chloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7	1.0 U	3.1	1.8	0.57 J
Chloromethane	5	1.0 U	1.0 U	1.0 UJ	1.0 U
cis-1,3-Dichloropropene	0.4	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
Dibromochloromethane	50	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
Ethylbenzene	5	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
m&p-Xylene	--	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	--	5.0 U	5.0 U	5.0 UJ	5.0 U
Methyl tert-butyl ether	10	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
Methylene Chloride	5	1.0 U	1.0 U	1.0 U	1.0 U

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Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-5D 89 - 99 01/25/22 Deep	PW-6D 89 - 99 07/15/21 Deep	PW-6D 89 - 99 10/28/21 Deep	PW-7D 98 - 108 01/25/22 Deep
Constituents					
VOCs (units in ug/L)					
o-Xylene	--	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
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U
Total VOCs	--	NA	200 J	NA	NA
trans-1,2-Dichloroethene	5	1.0 U	0.30 J	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4	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
cis-1,2-Dichloroethene	5	0.71 J	18	3.1	1.2
Tetrachloroethene	5	1.0 U	2.3	0.71 J	1.0 U
Trichloroethene	5	2.5	170	32	7.7
Vinyl Chloride	2	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.

Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-8D 94 - 104 07/08/21 Deep	PW-8D 94 - 104 10/28/21 Deep	PW-9D 92 - 102 07/08/21 Deep	PW-9D 92 - 102 10/28/21 Deep
Constituents					
VOCs (units in ug/L)					
1,1,1-Trichloroethane	5	0.50 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
1,1,2-trichloro-1,2,2-trifluoroethane	5	1.2	0.41 J	0.42 J	1.0 U
1,1,2-Trichloroethane	1	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5	1.6	0.85 J	0.62 J	0.51 J
1,1-Dichloroethene	5	2.3	1.5	1.1	0.60 J
1,2,3-Trichlorobenzene	- -	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
1,2-Dibromo-3-chloropropane	0.04	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
1,2-Dichlorobenzene	3	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
1,2-Dichloropropane	1	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
1,4-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	- -	50 U	50 U	50 U	50 UJ
2-Butanone	50	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
4-Methyl-2-pentanone	- -	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
Benzene	1	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
Bromodichloromethane	50	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
Bromomethane	5	1.0 U	1.0 UJ	1.0 U	1.0 U
Carbon Disulfide	60	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
Chlorobenzene	5	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
Chloroform	7	0.60 J	0.34 J	2.0	1.5
Chloromethane	5	1.0 U	1.0 U	1.0 U	1.0 UJ
cis-1,3-Dichloropropene	0.4	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
Dibromochloromethane	50	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	5	1.0 UJ	1.0 U	1.0 UJ	1.0 U
Ethylbenzene	5	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
m&p-Xylene	- -	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 UJ
Methyl tert-butyl ether	10	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
Methylene Chloride	5	1.0 U	1.0 U	1.0 U	1.0 U

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Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-8D 94 - 104 07/08/21 Deep	PW-8D 94 - 104 10/28/21 Deep	PW-9D 92 - 102 07/08/21 Deep	PW-9D 92 - 102 10/28/21 Deep
Constituents					
VOCs (units in ug/L)					
o-Xylene	--	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
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U
Total VOCs	--	310 J	NA	170 J	NA
trans-1,2-Dichloroethene	5	0.80 J	0.24 J	0.51 J	1.0 U
trans-1,3-Dichloropropene	0.4	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
cis-1,2-Dichloroethene	5	39	24	20	10
Tetrachloroethene	5	3.8	0.84 J	2.3	0.65 J
Trichloroethene	5	260	170 J	140	97
Vinyl Chloride	2	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.

Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-10D 88 - 98 07/19/21 Deep	PW-11D 102 - 112 07/13/21 Deep	PW-11D 102 - 112 01/25/22 Deep	PW-12D 98 - 108 07/14/21 Deep
Constituents					
VOCs (units in ug/L)					
1,1,1-Trichloroethane	5	0.32 J	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	0.72 J	1.0 U	1.0 U	1.0 U [1.0 U]
1,1,2-Trichloroethane	1	0.20 J	1.0 U	1.0 U	1.0 U [1.0 U]
1,1-Dichloroethane	5	1.0	1.0 U	1.0 U	1.0 U [1.0 U]
1,1-Dichloroethene	5	1.4	0.37 J	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 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	0.42 J	0.66 J	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 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]
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]

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Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-10D 88 - 98 07/19/21 Deep	PW-11D 102 - 112 07/13/21 Deep	PW-11D 102 - 112 01/25/22 Deep	PW-12D 98 - 108 07/14/21 Deep
Constituents					
VOCs (units in ug/L)					
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	0.46 J	1.0 U	1.0 U [1.0 U]
Total VOCs	- -	170 J	47 J	NA	ND [ND]
trans-1,2-Dichloroethene	5	0.36 J	0.25 J	1.0 U	1.0 U [1.0 U]
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	19	4.4	0.35 J	1.0 U [1.0 U]
Tetrachloroethene	5	1.4	0.52 J	1.0 U	1.0 U [1.0 U]
Trichloroethene	5	150	40	5.6	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 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.

Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-12D 98 - 108 01/25/22 Deep	PW-13D 80 - 90 07/08/21 Deep	PW-13D 80 - 90 10/28/21 Deep	PW-13D 80 - 90 01/25/22 Deep
Constituents					
VOCs (units in ug/L)					
1,1,1-Trichloroethane	5	1.0 U	1.0 U	0.24 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]
1,1,2-trichloro-1,2,2-trifluoroethane	5	1.0 U	0.50 J	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	0.76 J	0.59 J	1.0 U [1.0 U]
1,1-Dichloroethene	5	1.0 U	1.2	1.4	0.50 J [0.46 J]
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	5.6 [5.1]
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 UJ	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	0.94 J	2.5	5.3 [5.6]
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]

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Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-12D 98 - 108 01/25/22 Deep	PW-13D 80 - 90 07/08/21 Deep	PW-13D 80 - 90 10/28/21 Deep	PW-13D 80 - 90 01/25/22 Deep
Constituents					
VOCs (units in ug/L)					
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]
Total VOCs	--	NA	160 J	NA	NA
trans-1,2-Dichloroethene	5	1.0 U	0.43 J	0.42 J	1.0 U [1.0 U]
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	1.0 U	20	18	9.7 [10]
Tetrachloroethene	5	1.0 U	1.8	0.67 J	0.30 J [0.49 J]
Trichloroethene	5	1.0 U	130	120	59 [64]
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.

Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-14D 86 - 96 07/19/21 Deep	PW-15D 96 - 106 07/20/21 Deep	PW-15D 96 - 106 10/28/21 Deep	PW-15D 96 - 106 01/25/22 Deep
Constituents					
VOCs (units in ug/L)					
1,1,1-Trichloroethane	5	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
1,1,2-trichloro-1,2,2-trifluoroethane	5	0.48 J	0.80 J	1.0 U	1.0 U
1,1,2-Trichloroethane	1	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5	1.0 U	1.2	0.54 J	0.82 J
1,1-Dichloroethene	5	0.30 J	2.2	0.79 J	0.45 J
1,2,3-Trichlorobenzene	--	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
1,2-Dibromo-3-chloropropane	0.04	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
1,2-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6	1.0 U	0.47 J	1.0 U	0.49 J
1,2-Dichloropropane	1	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
1,4-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	--	50 U	50 U	50 U	50 U
2-Butanone	50	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
4-Methyl-2-pentanone	--	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
Benzene	1	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
Bromodichloromethane	50	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
Bromomethane	5	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
Carbon Tetrachloride	5	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
Chloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7	1.0 U	6.9	2.6	4.1
Chloromethane	5	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
Cyclohexane	--	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
Dichlorodifluoromethane	5	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
Isopropylbenzene	5	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
Methyl acetate	--	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	10	1.0 U	0.76 J	1.0 U	1.0 U
Methylcyclohexane	--	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

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Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-14D 86 - 96 07/19/21 Deep	PW-15D 96 - 106 07/20/21 Deep	PW-15D 96 - 106 10/28/21 Deep	PW-15D 96 - 106 01/25/22 Deep
Constituents					
VOCs (units in ug/L)					
o-Xylene	--	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
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U
Total VOCs	--	31 J	210 J	NA	NA
trans-1,2-Dichloroethene	5	1.0 U	0.53 J	1.0 U	0.31 J
trans-1,3-Dichloropropene	0.4	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
cis-1,2-Dichloroethene	5	3.8	22	16	23
Tetrachloroethene	5	0.48 J	2.2	1.0 U	0.32 J
Trichloroethene	5	26	170	57	110
Vinyl Chloride	2	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.

Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-17D 96 - 106 07/15/21 Deep	PW-17D 96 - 106 10/27/21 Deep	PW-17D 96 - 106 01/25/22 Deep	PW-19D 58 - 63 07/12/21 Deep
Constituents					
VOCs (units in ug/L)					
1,1,1-Trichloroethane	5	0.93 J	1.0 U	0.56 J	0.80 J
1,1,2,2-Tetrachloroethane	5	2.0 U	1.0 U	1.0 U	1.0 U
1,1,2-trichloro-1,2,2-trifluoroethane	5	2.3	1.0 U	1.4	3.4
1,1,2-Trichloroethane	1	2.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5	3.2	1.9	2.2	2.3
1,1-Dichloroethene	5	4.0	3.4	3.5	3.9
1,2,3-Trichlorobenzene	--	2.0 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
1,2-Dibromo-3-chloropropane	0.04	2.0 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
1,2-Dichlorobenzene	3	2.0 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
1,2-Dichloropropane	1	2.0 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
1,4-Dichlorobenzene	3	2.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	--	100 U	50 U	50 U	50 U
2-Butanone	50	10 U	5.0 U	5.0 U	5.0 U
2-Hexanone	50	10 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
Acetone	50	10 U	5.0 U	5.0 U	5.0 U
Benzene	1	2.0 U	1.0 U	1.0 U	1.0 U
Bromochloromethane	--	2.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50	2.0 U	1.0 U	1.0 U	1.0 U
Bromoform	50	2.0 U	1.0 UJ	1.0 U	1.0 U
Bromomethane	5	2.0 U	1.0 U	1.0 U	1.0 U
Carbon Disulfide	60	2.0 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
Chlorobenzene	5	2.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	5	2.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7	2.0 U	0.53 J	0.48 J	0.95 J
Chloromethane	5	2.0 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
Cyclohexane	--	2.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50	2.0 U	1.0 UJ	1.0 U	1.0 U
Dichlorodifluoromethane	5	2.0 U	1.0 U	1.0 U	1.0 UJ
Ethylbenzene	5	2.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene	5	2.0 U	1.0 U	1.0 U	1.0 U
m&p-Xylene	--	2.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	--	10 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	10	2.0 U	1.0 U	1.0 U	1.3
Methylcyclohexane	--	2.0 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

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Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-17D 96 - 106 07/15/21 Deep	PW-17D 96 - 106 10/27/21 Deep	PW-17D 96 - 106 01/25/22 Deep	PW-19D 58 - 63 07/12/21 Deep
Constituents					
VOCs (units in ug/L)					
o-Xylene	--	2.0 U	1.0 U	1.0 U	1.0 U
Styrene	5	2.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	2.0 U	1.0 U	1.0 U	1.0 U
Total VOCs	--	470 J	NA	NA	320 J
trans-1,2-Dichloroethene	5	2.0 U	0.33 J	0.24 J	0.45 J
trans-1,3-Dichloropropene	0.4	2.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	5	2.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5	32	25	23	27
Tetrachloroethene	5	4.2	1.2	1.8	3.8
Trichloroethene	5	420	250	300	280
Vinyl Chloride	2	2.0 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.

Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-19D 58 - 63 10/27/21 Deep	PW-19D 58 - 63 01/25/22 Deep	PW-20D 63 - 68 07/19/21 Deep	PW-20D 63 - 68 10/27/21 Deep
Constituents					
VOCs (units in ug/L)					
1,1,1-Trichloroethane	5	0.94 J	0.66 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]
1,1,2-trichloro-1,2,2-trifluoroethane	5	2.9	2.4	1.2	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	2.3	2.4	0.97 J	0.63 J [0.55 J]
1,1-Dichloroethene	5	4.1	3.3	0.69 J	0.52 J [0.62 J]
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	0.93 J	0.34 J	0.51 J [0.51 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 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	0.33 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]

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Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-19D 58 - 63 10/27/21 Deep	PW-19D 58 - 63 01/25/22 Deep	PW-20D 63 - 68 07/19/21 Deep	PW-20D 63 - 68 10/27/21 Deep
Constituents					
VOCs (units in ug/L)					
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]
Total VOCs	--	NA	NA	19 J	NA
trans-1,2-Dichloroethene	5	0.41 J	0.31 J	0.28 J	1.0 U [1.0 U]
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	28	24	1.4	0.98 J [1.1]
Tetrachloroethene	5	1.9	2.4	0.34 J	1.0 U [1.0 U]
Trichloroethene	5	340	310	13	6.4 [7.6]
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.

Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-20D 63 - 68 01/25/22 Deep	PW-21D 65 - 70 07/19/21 Deep	PW-21D 65 - 70 10/28/21 Deep	PW-21D 65 - 70 01/25/22 Deep
Constituents					
VOCs (units in ug/L)					
1,1,1-Trichloroethane	5	1.0 U	0.79 J	0.66 J	1.0 U
1,1,2,2-Tetrachloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-trichloro-1,2,2-trifluoroethane	5	1.0 U	3.6	1.9	2.2
1,1,2-Trichloroethane	1	1.0 U	1.0 U	0.29 J	1.0 U
1,1-Dichloroethane	5	0.45 J	2.5	1.7	3.0
1,1-Dichloroethene	5	1.0 U	3.4	3.5	4.4
1,2,3-Trichlorobenzene	- -	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
1,2-Dibromo-3-chloropropane	0.04	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
1,2-Dichlorobenzene	3	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
1,2-Dichloropropane	1	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
1,4-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	- -	50 U	50 U	50 U	50 U
2-Butanone	50	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
4-Methyl-2-pentanone	- -	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
Benzene	1	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
Bromodichloromethane	50	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
Bromomethane	5	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
Carbon Tetrachloride	5	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
Chloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7	0.64 J	0.43 J	0.40 J	0.54 J
Chloromethane	5	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
Cyclohexane	- -	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
Dichlorodifluoromethane	5	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
Isopropylbenzene	5	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
Methyl acetate	- -	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether	10	1.0 U	0.76 J	1.0 U	1.0 U
Methylcyclohexane	- -	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

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Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-20D 63 - 68 01/25/22 Deep	PW-21D 65 - 70 07/19/21 Deep	PW-21D 65 - 70 10/28/21 Deep	PW-21D 65 - 70 01/25/22 Deep
Constituents					
VOCs (units in ug/L)					
o-Xylene	--	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
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U
Total VOCs	--	NA	330 J	NA	NA
trans-1,2-Dichloroethene	5	1.0 U	0.50 J	0.45 J	0.42 J
trans-1,3-Dichloropropene	0.4	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 UJ
cis-1,2-Dichloroethene	5	0.64 J	24	26	37
Tetrachloroethene	5	1.0 U	3.4	1.6	2.4
Trichloroethene	5	4.8	290	290	420
Vinyl Chloride	2	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.

Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Constituents	Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-23D 88 - 93 07/13/21 Deep	PW-23D 88 - 93 10/27/21 Deep	PW-23D 88 - 93 01/25/22 Deep
VOCs (units in ug/L)					
1,1,1-Trichloroethane		5	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane		5	1.0 U	1.0 U	1.0 U
1,1,2-trichloro-1,2,2-trifluoroethane		5	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane		1	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane		5	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene		5	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene		--	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene		5	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
1,2-Dibromoethane		0.0006	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene		3	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane		0.6	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane		1	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene		3	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene		3	1.0 U	1.0 U	1.0 U
1,4-Dioxane		--	50 U	50 U	50 U
2-Butanone		50	5.0 U	5.0 U	5.0 U
2-Hexanone		50	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone		--	5.0 U	5.0 U	5.0 U
Acetone		50	5.0 U	5.0 U	5.0
Benzene		1	1.0 U	1.0 U	1.0 U
Bromochloromethane		--	1.0 U	1.0 U	1.0 U
Bromodichloromethane		50	1.0 U	1.0 U	1.0 U
Bromoform		50	1.0 U	1.0 U	1.0 U
Bromomethane		5	1.0 U	1.0 U	1.0 U
Carbon Disulfide		60	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride		5	1.0 U	1.0 U	1.0 U
Chlorobenzene		5	1.0 U	1.0 U	1.0 U
Chloroethane		5	1.0 U	1.0 U	1.0 U
Chloroform		7	1.0 U	1.0 U	1.0 U
Chloromethane		5	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene		0.4	1.0 U	1.0 U	1.0 U
Cyclohexane		--	1.0 U	1.0 U	1.0 U
Dibromochloromethane		50	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane		5	1.0 U	1.0 U	1.0 U
Ethylbenzene		5	1.0 U	1.0 U	1.0 U
Isopropylbenzene		5	1.0 U	1.0 U	1.0 U
m&p-Xylene		--	1.0 U	1.0 U	1.0 U
Methyl acetate		--	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether		10	1.0 U	1.0 U	1.0 U
Methylcyclohexane		--	1.0 U	1.0 U	1.0 U
Methylene Chloride		5	1.0 U	1.0 U	1.0 U

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Table 2
Concentrations of Volatile Organic Compounds in Samples
Collected from Deep Perched Zone Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	PW-23D 88 - 93 07/13/21 Deep	PW-23D 88 - 93 10/27/21 Deep	PW-23D 88 - 93 01/25/22 Deep
Constituents				
VOCs (units in ug/L)				
o-Xylene	--	1.0 U	1.0 U	1.0 U
Styrene	5	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U
Total VOCs	--	1.1 J	NA	NA
trans-1,2-Dichloroethene	5	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	5	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5	0.29 J	1.0 U	1.0 U
Tetrachloroethene	5	1.0 U	1.0 U	1.0 U
Trichloroethene	5	0.77 J	0.47 J	1.0 U
Vinyl Chloride	2	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.

Table 3
Concentrations of Volatile Organic Compounds in Samples
Collected from Regional Aquifer Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	MW-18 104.5 - 109.5 07/20/21 Regional	MW-18 104.5 - 109.5 10/27/21 Regional	MW-18 104.5 - 109.5 01/25/22 Regional	MW-19 98 - 103 07/12/21 Regional
Constituent					
VOCs (units in ug/L)					
1,1,1-Trichloroethane	5	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
1,1,2-trichloro-1,2,2-trifluoroethane	5	0.58 J	1.0 U	0.57 J	0.58 J
1,1,2-Trichloroethane	1	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5	0.26 J	1.0 U	1.0 U	0.38 J
1,1-Dichloroethene	5	1.0 U	1.0 U	0.36 J	0.50 J
1,2,3-Trichlorobenzene	--	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
1,2-Dibromo-3-chloropropane	0.04	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
1,2-Dichlorobenzene	3	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
1,2-Dichloropropane	1	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
1,4-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	--	50 U	50 U	50 U	50 U
2-Butanone	50	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
4-Methyl-2-pentanone	--	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
Benzene	1	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
Bromodichloromethane	50	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
Bromomethane	5	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
Carbon Tetrachloride	5	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
Chloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7	1.0 U	1.0 U	1.0 U	0.38 J
Chloromethane	5	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
Cyclohexane	--	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
Dichlorodifluoromethane	5	1.0 U	1.0 U	1.0 U	1.0 UJ
Ethylbenzene	5	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
m&p-Xylene	--	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
Methyl tert-butyl ether	10	0.53 J	1.0 U	1.0 U	0.37 J
Methylcyclohexane	--	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

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Table 3
Concentrations of Volatile Organic Compounds in Samples
Collected from Regional Aquifer Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Constituent	Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	MW-18 104.5 - 109.5 07/20/21 Regional	MW-18 104.5 - 109.5 10/27/21 Regional	MW-18 104.5 - 109.5 01/25/22 Regional	MW-19 98 - 103 07/12/21 Regional
VOCs (units in ug/L)						
o-Xylene		--	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
Toluene		5	1.0 U	1.0 U	1.0 U	1.0 U
Total VOCs		--	14 J	NA	NA	58 J
trans-1,2-Dichloroethene		5	1.0 U	1.0 U	1.0 U	0.31 J
trans-1,3-Dichloropropene		0.4	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane		5	1.0 U	1.0 U	1.0 UJ	1.0 U
cis-1,2-Dichloroethene		5	0.71 J	1.9	1.8	5.7
Tetrachloroethene		5	1.0 U	1.0 U	1.0 U	0.69 J
Trichloroethene		5	12	21	20	49
Vinyl Chloride		2	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.

Table 3
Concentrations of Volatile Organic Compounds in Samples
Collected from Regional Aquifer Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	MW-19 98 - 103 10/27/21 Regional	MW-19 98 - 103 01/25/22 Regional	MW-22 100 - 105 07/21/21 Regional	MW-22 100 - 105 10/27/21 Regional
Constituent					
VOCs (units in ug/L)					
1,1,1-Trichloroethane	5	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
1,1,2-trichloro-1,2,2-trifluoroethane	5	1.0 U	0.32 J	0.84 J	1.0 U
1,1,2-Trichloroethane	1	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5	0.28 J	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5	0.51 J	0.44 J	1.0 U	1.0 U
1,2,3-Trichlorobenzene	--	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
1,2-Dibromo-3-chloropropane	0.04	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
1,2-Dichlorobenzene	3	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
1,2-Dichloropropane	1	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
1,4-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	--	50 U	50 U	50 U	50 U
2-Butanone	50	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
4-Methyl-2-pentanone	--	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
Benzene	1	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
Bromodichloromethane	50	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
Bromomethane	5	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
Carbon Tetrachloride	5	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
Chloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7	1.0 U	1.0 U	0.39 J	1.0 U
Chloromethane	5	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
Cyclohexane	--	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
Dichlorodifluoromethane	5	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
Isopropylbenzene	5	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
Methyl acetate	--	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
Methylcyclohexane	--	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

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Table 3
Concentrations of Volatile Organic Compounds in Samples
Collected from Regional Aquifer Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Constituent	Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	MW-19 98 - 103 10/27/21 Regional	MW-19 98 - 103 01/25/22 Regional	MW-22 100 - 105 07/21/21 Regional	MW-22 100 - 105 10/27/21 Regional
VOCs (units in ug/L)						
o-Xylene		--	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
Toluene		5	1.0 U	1.0 U	3.8	1.0 U
Total VOCs		--	NA	NA	5.8 J	NA
trans-1,2-Dichloroethene		5	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene		0.4	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
cis-1,2-Dichloroethene		5	3.2	3.1	1.0 U	0.30 J
Tetrachloroethene		5	0.36 J	0.35 J	1.0 U	1.0 U
Trichloroethene		5	32	34	0.72 J	1.8
Vinyl Chloride		2	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.

Table 3
Concentrations of Volatile Organic Compounds in Samples
Collected from Regional Aquifer Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	MW-22 100 - 105 01/25/22 Regional	MW-24 100 - 105 07/16/21 Regional	MW-24 100 - 105 10/27/21 Regional	MW-24 100 - 105 01/25/22 Regional
Constituent					
VOCs (units in ug/L)					
1,1,1-Trichloroethane	5	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
1,1,2-trichloro-1,2,2-trifluoroethane	5	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
1,1-Dichloroethane	5	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
1,2,3-Trichlorobenzene	--	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
1,2-Dibromo-3-chloropropane	0.04	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
1,2-Dichlorobenzene	3	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
1,2-Dichloropropane	1	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
1,4-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	--	50 U	50 U	50 U	50 U
2-Butanone	50	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
4-Methyl-2-pentanone	--	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50	5.0 U	5.0 U	5.0 U	18
Benzene	1	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
Bromodichloromethane	50	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
Bromomethane	5	1.0 U	1.0 UJ	1.0 U	1.0 U
Carbon Disulfide	60	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
Chlorobenzene	5	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
Chloroform	7	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
cis-1,3-Dichloropropene	0.4	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
Dibromochloromethane	50	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
Ethylbenzene	5	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
m&p-Xylene	--	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
Methyl tert-butyl ether	10	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
Methylene Chloride	5	1.0 U	1.0 U	1.0 U	1.0 U

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Table 3
Concentrations of Volatile Organic Compounds in Samples
Collected from Regional Aquifer Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Constituent	Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	MW-22 100 - 105 01/25/22 Regional	MW-24 100 - 105 07/16/21 Regional	MW-24 100 - 105 10/27/21 Regional	MW-24 100 - 105 01/25/22 Regional
VOCs (units in ug/L)						
o-Xylene		--	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
Toluene		5	1.0 U	1.0 U	1.0 U	1.0 U
Total VOCs		--	NA	ND	NA	NA
trans-1,2-Dichloroethene		5	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene		0.4	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane		5	1.0 UJ	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene		5	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
Trichloroethene		5	1.1	1.0 U	1.0 U	1.0 U
Vinyl Chloride		2	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.

Table 3
Concentrations of Volatile Organic Compounds in Samples
Collected from Regional Aquifer Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Constituent	Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	MW-25 105 - 110 07/21/21 Regional	MW-25 105 - 110 10/27/21 Regional	MW-25 105 - 110 01/25/22 Regional
VOCs (units in ug/L)					
1,1,1-Trichloroethane		5	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane		5	1.0 U	1.0 U	1.0 U
1,1,2-trichloro-1,2,2-trifluoroethane		5	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane		1	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane		5	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene		5	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene		- -	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene		5	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
1,2-Dibromoethane		0.0006	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene		3	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane		0.6	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane		1	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene		3	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene		3	1.0 U	1.0 U	1.0 U
1,4-Dioxane		- -	50 U	50 U	50 U
2-Butanone		50	5.0 U	5.0 U	5.0 U
2-Hexanone		50	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone		- -	5.0 U	5.0 U	5.0 U
Acetone		50	5.0 U	5.0 U	5.0 U
Benzene		1	1.0 U	1.0 U	1.0 U
Bromochloromethane		- -	1.0 U	1.0 U	1.0 U
Bromodichloromethane		50	1.0 U	1.0 U	1.0 U
Bromoform		50	1.0 U	1.0 U	1.0 U
Bromomethane		5	1.0 U	1.0 U	1.0 U
Carbon Disulfide		60	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride		5	1.0 U	1.0 U	1.0 U
Chlorobenzene		5	1.0 U	1.0 U	1.0 U
Chloroethane		5	1.0 U	1.0 U	1.0 U
Chloroform		7	1.0 U	1.0 U	1.0 U
Chloromethane		5	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene		0.4	1.0 U	1.0 U	1.0 U
Cyclohexane		- -	1.0 U	1.0 U	1.0 U
Dibromochloromethane		50	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane		5	1.0 U	1.0 U	1.0 U
Ethylbenzene		5	1.0 U	1.0 U	1.0 U
Isopropylbenzene		5	1.0 U	1.0 U	1.0 U
m&p-Xylene		- -	1.0 U	1.0 U	1.0 U
Methyl acetate		- -	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether		10	1.0 U	1.0 U	1.0 U
Methylcyclohexane		- -	1.0 U	1.0 U	1.0 U
Methylene Chloride		5	1.0 U	1.0 U	1.0 U

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Table 3
Concentrations of Volatile Organic Compounds in Samples
Collected from Regional Aquifer Monitoring Wells
131 Sunnyside Boulevard Site
Plainview, New York



Constituent	Location ID: Sample Depth(feet): Date Collected: task_code:	NYSDEC TOGS Standards and Guidance Values	MW-25 105 - 110 07/21/21 Regional	MW-25 105 - 110 10/27/21 Regional	MW-25 105 - 110 01/25/22 Regional
VOCs (units in ug/L)					
o-Xylene		- -	1.0 U	1.0 U	1.0 U
Styrene		5	1.0 U	1.0 U	1.0 U
Toluene		5	1.0 U	1.0 U	1.0 U
Total VOCs		- -	ND	NA	NA
trans-1,2-Dichloroethene		5	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene		0.4	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane		5	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene		5	1.0 U	1.0 U	1.0 U
Tetrachloroethene		5	1.0 U	1.0 U	1.0 U
Trichloroethene		5	1.0 U	1.0 U	1.0 U
Vinyl Chloride		2	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.

