NORTHROP GRUMMAN

ISTR Operations Monthly Progress Report

Reporting Period: 11/1/20 through 11/30/20

Operable Unit 3 VOC Source Area Remedy
Former Grumman Settling Ponds, Bethpage, NY
NYSDEC Site No. 130003A
December 21, 2020

In-Situ Thermal Remediation (ISTR) Operations Monthly Progress Report

NORTHROP GRUMMAN

Prepared per Section 8.2 of the OU3 Remedial Action Work Plan (RAWP) and DER-10, Section 5.7(b):

1. Remedy Progress / Performance Monitoring
2. Ambient Air
3. Significant Activities
4. Schedule / Proposed Modifications
5. Pending RAWP Modifications
6. Data Tables

Remedy Progress / Performance Monitoring November 2020

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ISTR Operations Summary

- Air emissions comply with effluent concentration limits specified in the RAWP
- No exceedances of NYSDEC Community Air Monitoring Plan (CAMP) PID action levels
- No validated ambient air monitoring results above target screening levels
- Liquid discharges comply with criteria specified in the RAWP

Reporting Period: November 2020

System Startup	8/26/2020
Days of Operation Since Startup	96
Cumulative Mass Removed, lbs	637

Remedy Progress / Performance Monitoring November 2020

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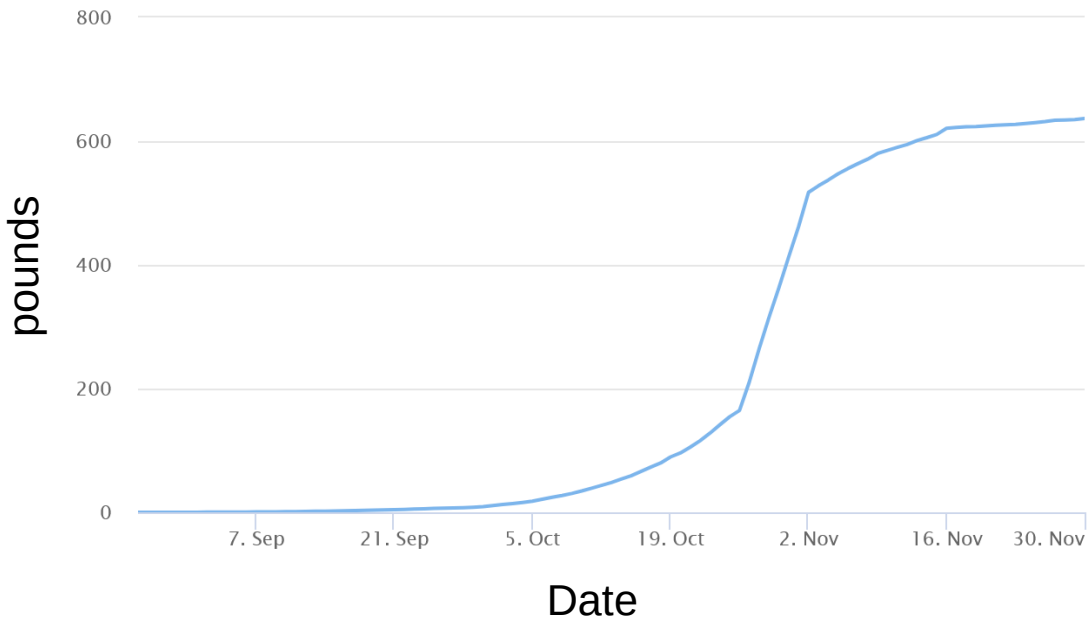
Cumulative TVOC Mass Removed



Estimated 637 lbs of total volatile organic compounds (TVOCs) removed through November 30

Cumulative TVOC mass is the sum of the following:

- Photoionization detector (PID) TVOC vapor mass
- Liquid TVOC mass
- Condensed non-aqueous phase liquid (NAPL) mass

Remedy Progress / Performance Monitoring November 2020

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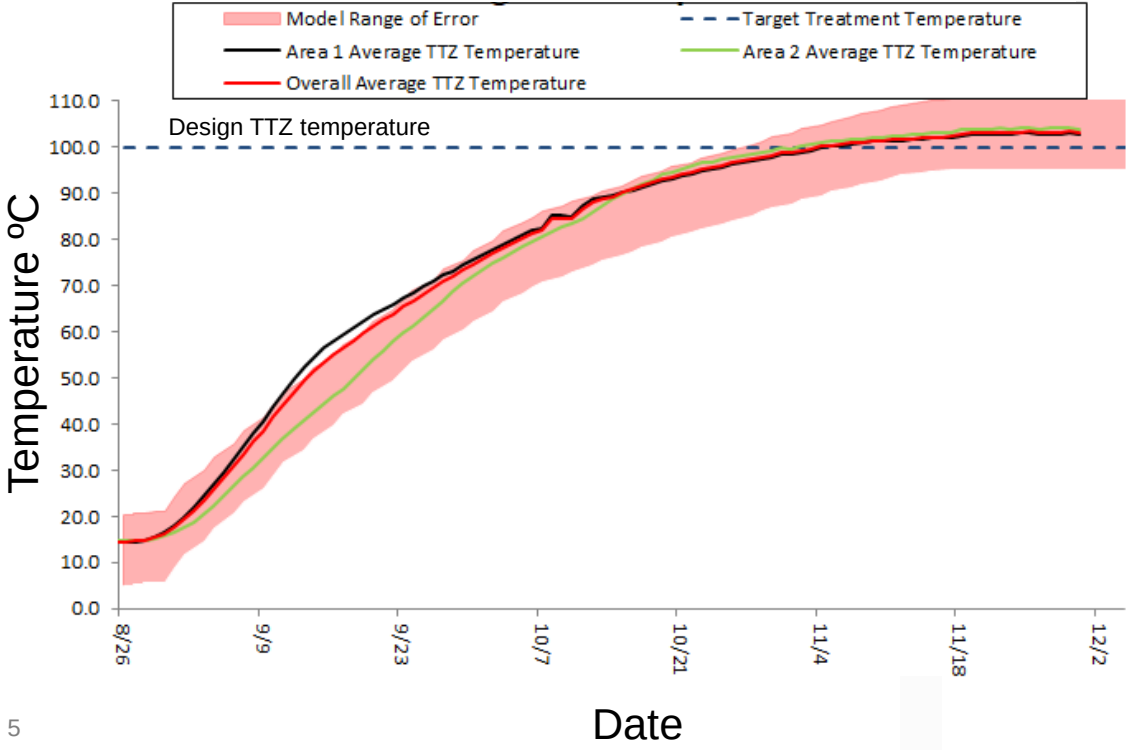
Cumulative Temperature Progression



Target treatment zone (TTZ) design temperature is 100ºC

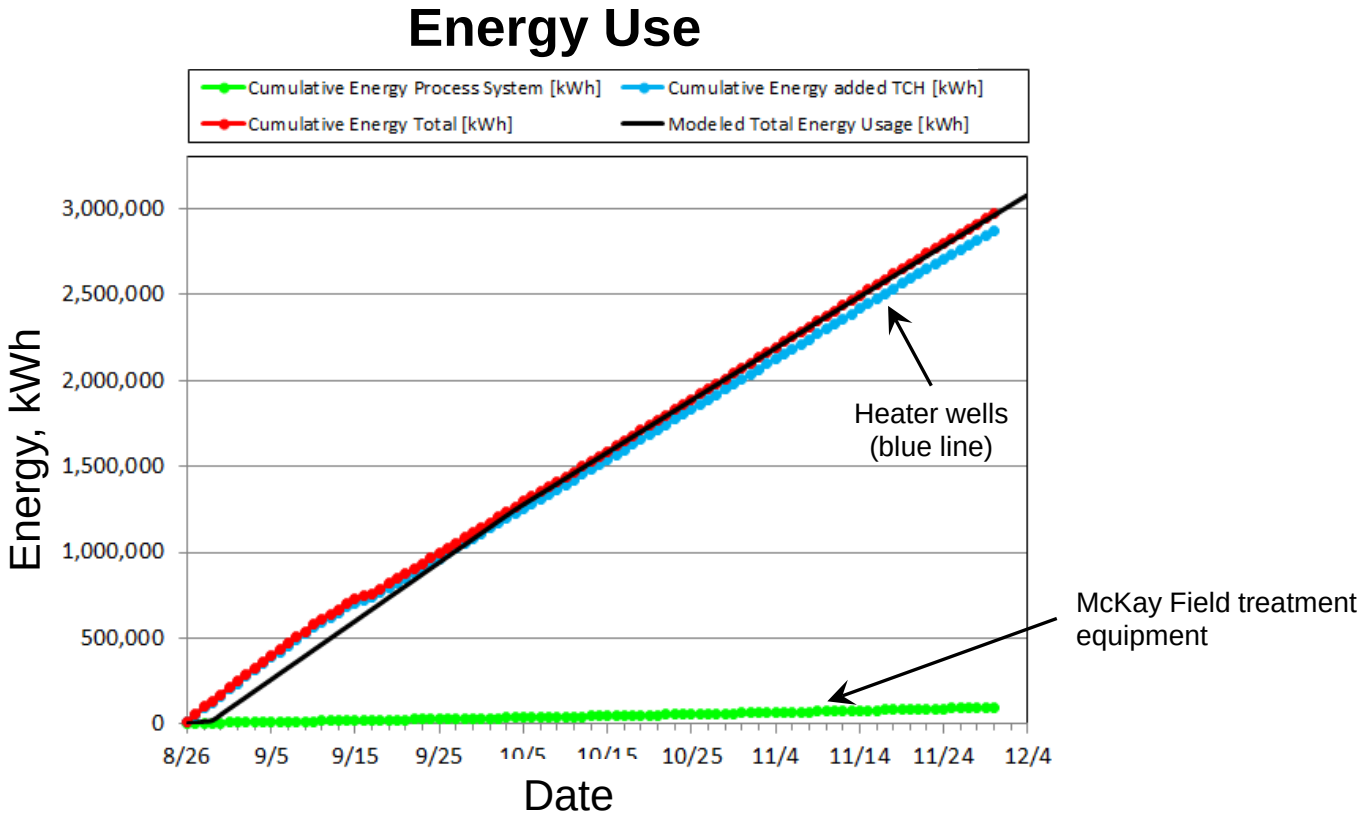
Average temperature through November 30:

- Area 1 = 103ºC
- Area 2 = 104ºC

Days of treatment at 100°C through November 30:

- Area 1 = 26 days
- Area 2 = 28 days

Remedy Progress / Performance Monitoring November 2020



Remedy Progress / Performance Monitoring
November 2020

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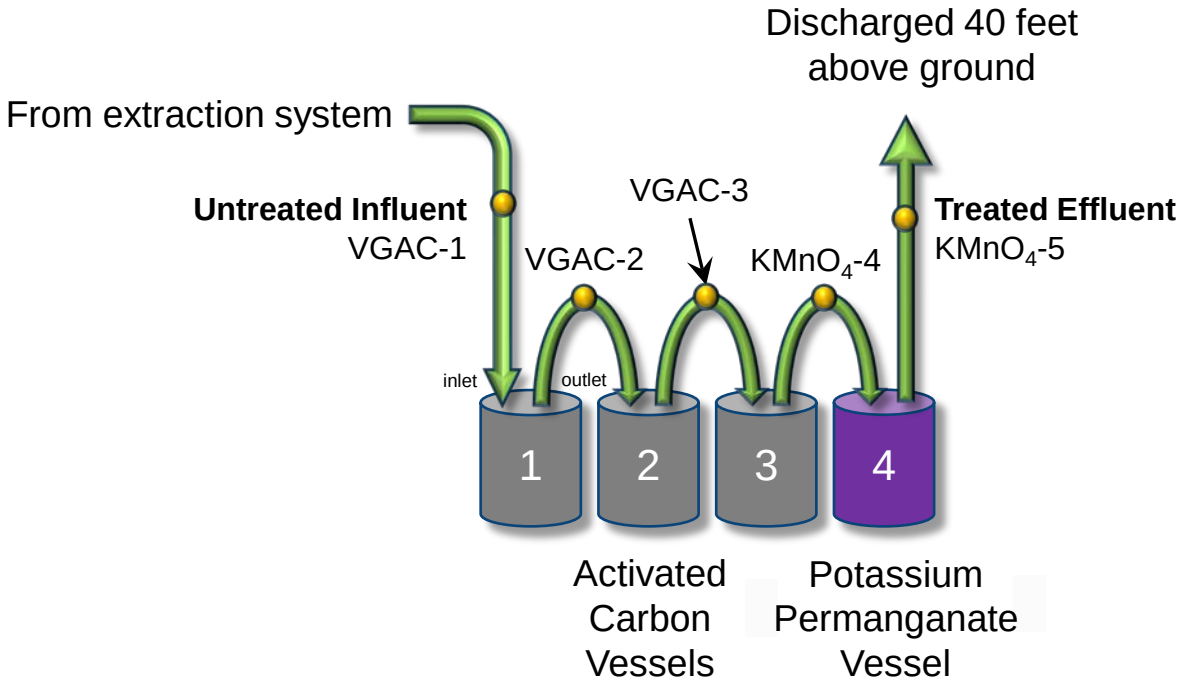
Vapor Treatment System



Vapor Treatment System Sampling Locations

Remedy Progress / Performance Monitoring November 2020

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Vapor Treatment System

Air emissions meet treatment criteria in the RAWP:

- Stack concentrations less than 7.6 mg/m^3 for TCE and 1.9 mg/m^3 design limits for vinyl chloride throughout November.
- TCE and vinyl chloride concentrations in ambient air samples collected in November were all below target screening levels.

Routine operations analytical results provided in Table 1

Remedy Progress / Performance Monitoring November 2020

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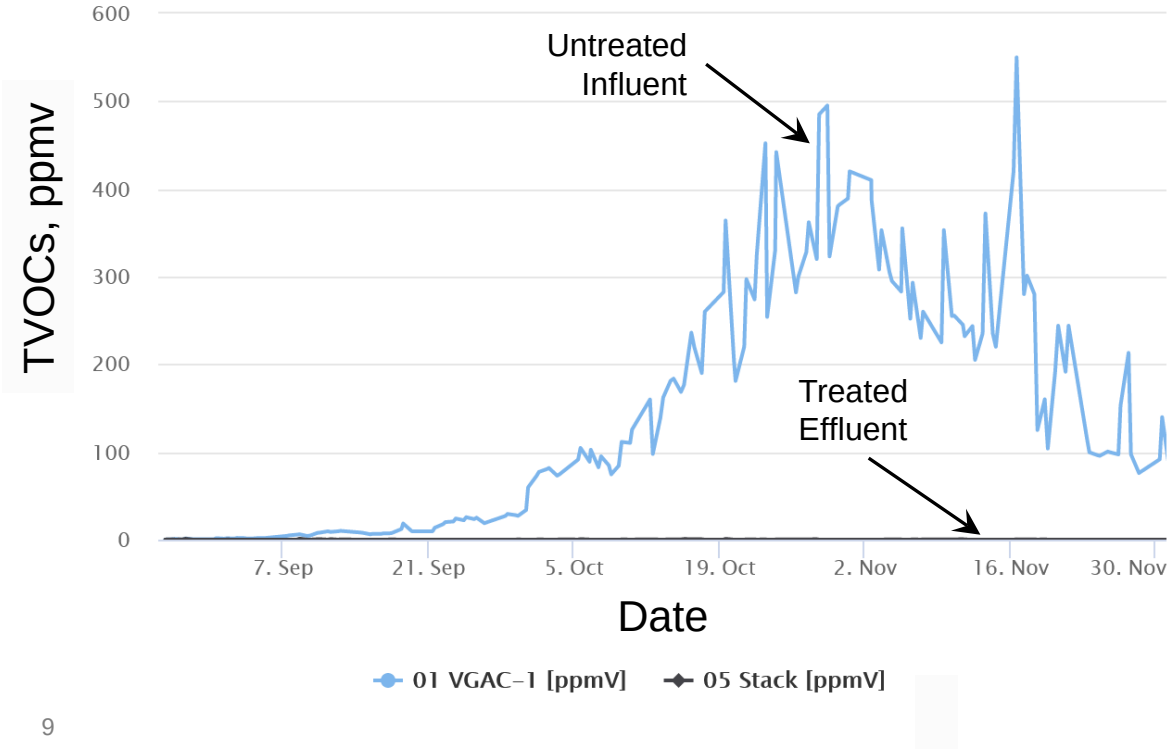
Vapor Treatment System (PID)



TVOC concentrations (PID) on November 30:

- Influent = 140 ppmv
- Effluent = 0 ppmv

Max TVOC concentrations (PID) during reporting period:

- Influent = 550 ppmv
- Effluent = max 0.5 ppmv

Remedy Progress / Performance Monitoring November 2020

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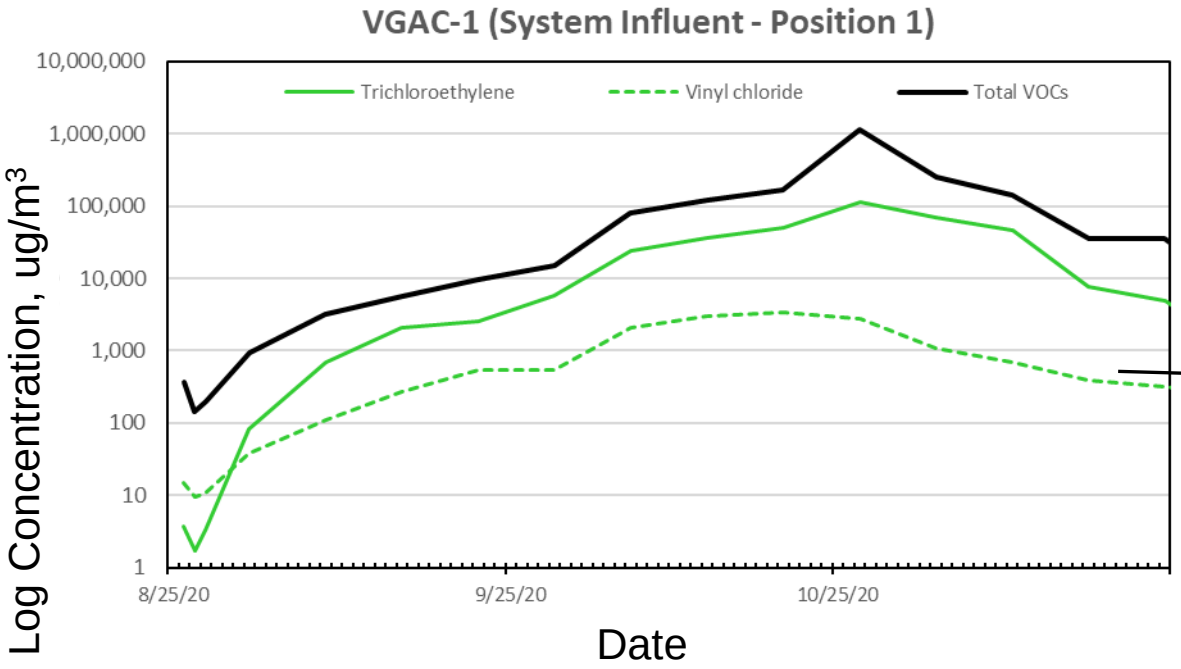
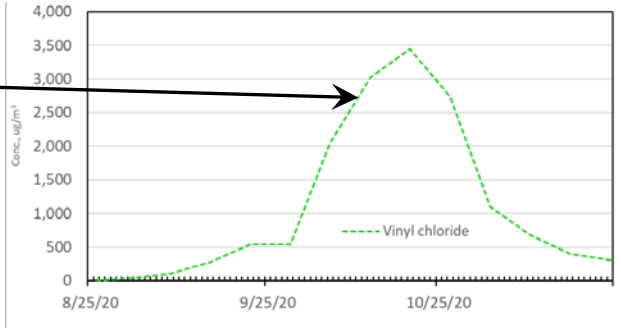
Vapor Treatment System Influent (Summa)



Influent concentrations (by Summa) on 11/24:

- TVOCs = 36,000 ug/m^3
- TCE = 4,860 ug/m^3
- Vinyl chloride = 312 ug/m^3

Vinyl chloride



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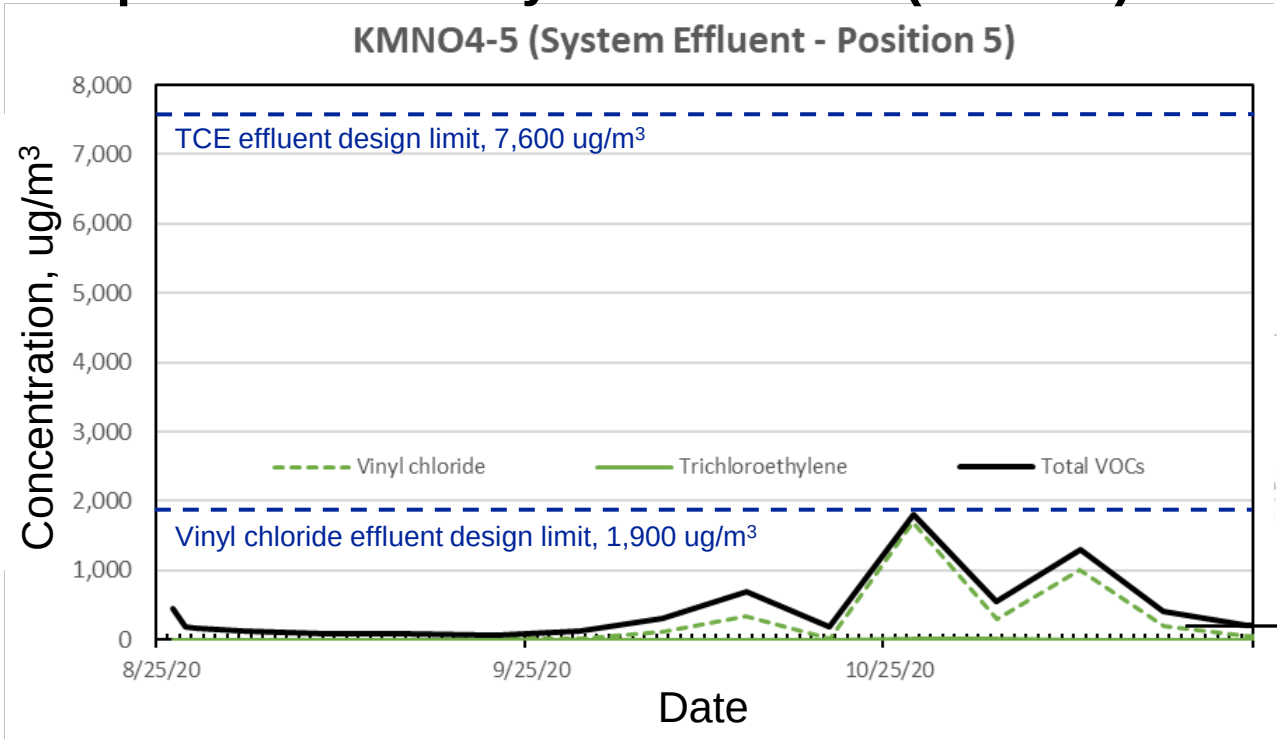
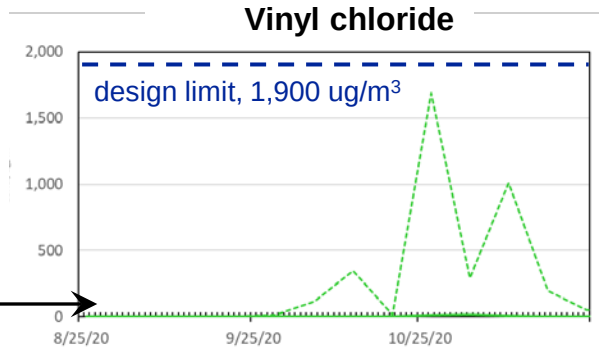
Vapor Treatment System Effluent (Summa)



Effluent concentrations (by Summa) on 11/24:

- TVOCs = 200 ug/m^3
- TCE = <1 ug/m^3
- Vinyl chloride = 50 ug/m^3



Remedy Progress / Performance Monitoring November 2020

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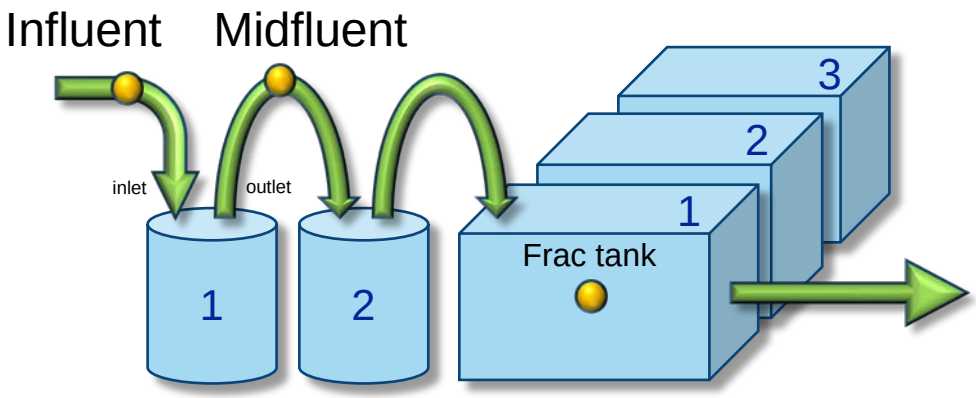
Liquid Treatment System

- Liquid Treatment System Sampling Locations



Activated Carbon Vessels

Treated Effluent Storage (~18,000-gallon batches)

Treated liquid pumped to OU3 Groundwater Treatment System

Remedy Progress / Performance Monitoring November 2020

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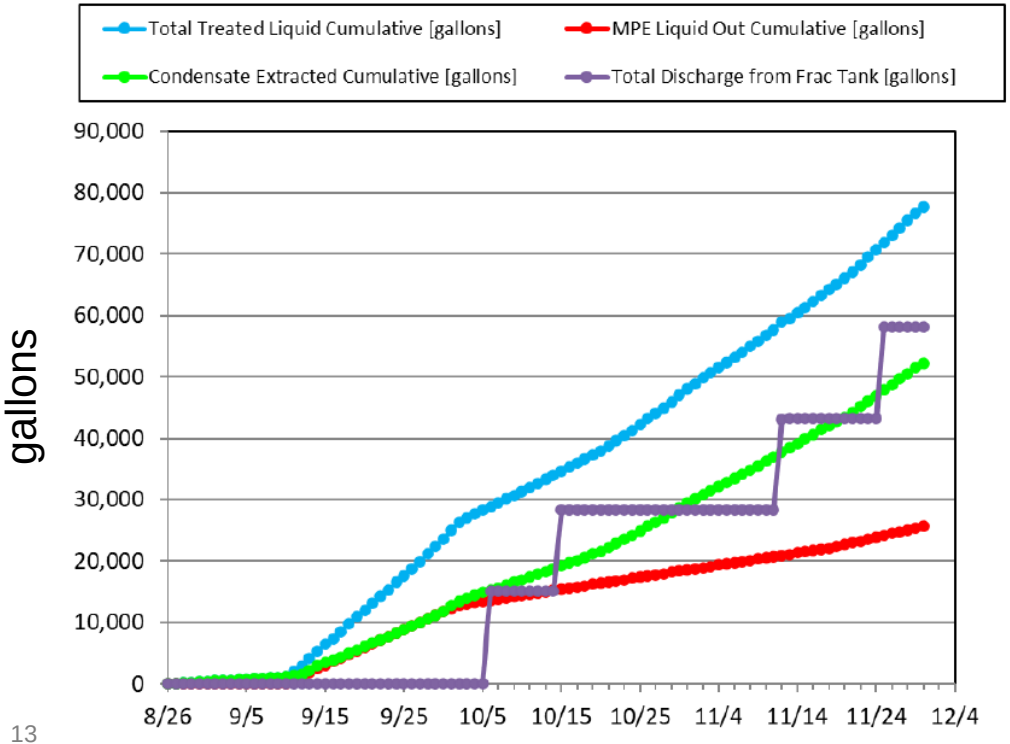
Cumulative Liquid Produced



58,220 gallons treated water discharged to OU3 groundwater treatment system in November:

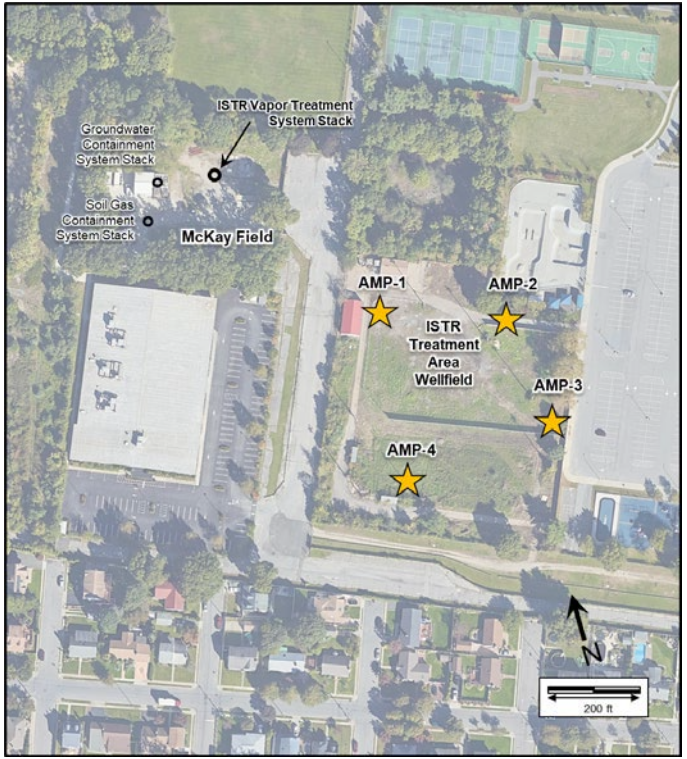
- Frac tank 1 - sampled 11/3, discharged 11/12
- Frac tank 2 - sampled 11/17, discharged 11/25

Analytical results provided in Table 2

Ambient Air PID Monitoring

PID levels comply with Community Air Monitoring Plan (CAMP) criteria in the RAWP:

- PID readings recorded continuously at locations AMP-1 through 4
- Results emailed daily to the State and Town of Oyster Bay (Monday through Saturday)
- PID monitoring results did not exceed NYSDEC's CAMP action level (5 ppm TVOCs for a 15-minute average)

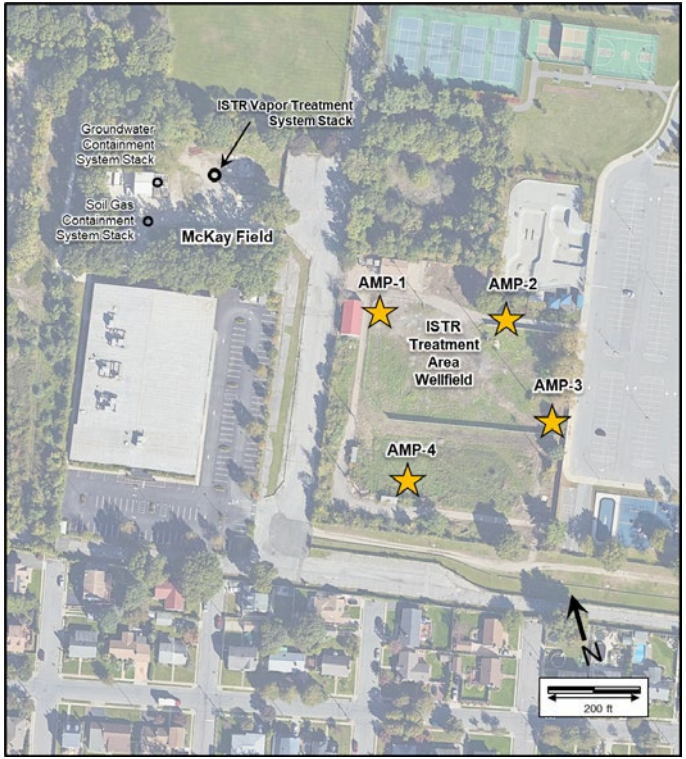


Ambient Air Summa Canister Monitoring

Summa canister levels comply with ambient air criteria in the RAWP:

- Summa canister samples collected 11/3, 11/9, 11/14, 11/20, and 11/25
- Results emailed to the State and Town of Oyster Bay
- Summa canister validated results for compounds of interest (COIs) lower than target screening levels in the CAMP
- Summa canister validated results for non-COIs also lower than target screening levels calculated using CAMP-specified protocol

Analytical results provided in Table 3



Significant Activities

Major equipment repairs and significant downtime:

- No major equipment repairs or significant downtime

Other significant Activities:

- Potassium permanganate vessel changed out 11/19
- Primary vapor-phase carbon changed out 11/5, 11/11
- De-energized heater H-149 on 11/23 due to a malfunction; repair is pending

Planned Significant Activities During Next Two Months

Continue routine system operations, monitoring, and maintenance

Schedule

Activity	RAWP Schedule	Current Status
Remedial System Operation	Q3/20 – Q1/21	On schedule
Post-Treatment Confirmation Sampling	Q1/21	On schedule
Remedy Cool-down	Q1/21-Q2-21	On schedule
Equipment Removal & Site Restoration	Q2/21	On schedule

No significant delays or corrective actions required

No schedule modifications anticipated

Pending RAWP Modifications

Frac tank discharge criteria

Data Tables

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Table 1. Vapor Treatment System Air Sampling Results
Routine Monitoring - November 2020

Compound (ug/m^3)	Sample ID: / Lab Sample ID: / Date Sampled:	VGAC-1 JD15628-1 11/3/2020	VGAC-3 JD15628-2 11/3/2020	KMNO4-5 JD15628-3 11/3/2020	Percent Removed
1,1,1-Trichloroethane		< 98	< 25	< 0.71	
1,1-Dichloroethane		< 25	< 6.5	< 0.19	
1,1-Dichloroethylene		**599**	< 9.1	< 0.27	
1,2,4-Trimethylbenzene		< 88	< 22	< 0.64	
1,3,5-Trimethylbenzene		< 88	< 22	< 0.64	
1,4-Dioxane*		< 100	< 25	< 0.76	
2,2,4-Trimethylpentane		< 56	< 14	< 0.41	
2-Hexanone		< 82	< 20	< 0.61	
4-Ethyltoluene		< 79	< 20	< 0.59	
Acetone*		**2,450**	**382**	**29.0**	
Benzene		**649**	< 5.1	< 0.15	
Bromoform		< 210	< 52	< 1.6	
Carbon disulfide		< 40	< 10	< 0.29	
Carbon tetrachloride		< 82	< 20	< 0.59	
Chloroethane		< 69	< 17	< 0.50	
Chloroform		< 54	< 13	< 0.39	
Chloromethane*		< 17	< 4.3	**25.4**	
cis-1,2-Dichloroethylene		**25,000**	< 6.3	**9.5**	
Cyclohexane		**850**	**63.3** J	< 0.30	
Dichlorodifluoromethane		< 44	< 11	**2.3** J	
Ethanol		**11,100**	**669**	**25.8**	
Ethyl acetate		< 72	< 18	< 0.54	
Ethylbenzene		**2,010**	< 8.7	< 0.26	
Heptane		**8,570**	< 9.8	< 0.29	
Hexane		**4,300**	**3,740**	< 0.15	
Isopropyl alcohol*		**22,000**	**13,800** E	**23**	
m,p-Xylene		**4,780**	**122**	< 0.61	
m-Dichlorobenzene		< 60	< 16	< 0.46	
Methyl ethyl ketone		**301** J	< 17	< 0.50	
Methyl isobutyl ketone		< 78	< 20	< 0.57	
Methylene chloride*		< 27	< 6.9	< 0.20	
o-Xylene		**1,310**	< 10	< 0.30	
Propylene*		**474**	**557**	**120**	
Styrene		< 43	< 11	< 0.32	
Tertiary butyl alcohol		< 23	< 5.8	< 0.17	
Tetrachloroethylene		**244**	**97.0**	< 0.81	
Tetrahydrofuran		< 80	< 20	< 0.59	
Toluene		**90,400**	**167**	**8.7**	
trans-1,2-Dichloroethylene		**335** J	< 3.9	< 0.11	
Trichloroethylene		**70,400**	**65.6**	**15**	100%
Trichlorofluoromethane		< 84	< 21	**0.67** J	
Vinyl acetate		< 63	< 16	< 0.49	
Vinyl chloride*		**1,100**	**6,290**	**291**	
Xylenes (total)		**6,080**	**122**	< 0.30	
TVOCs		**247,000**	**25,400**	**550**	

Footnotes:

ug/mg^3 micrograms per cubic meter
* Compound is poorly adsorbed by activated carbon.
< Compound was not detected at or above the indicated value.
J Detected concentration is less than the quantitation limit.
J1 One or more analytical issues noted.
E Detected concentration exceeded the highest calibration standard.
TVOCs Total volatile organic compounds
Detections are **bolded.**

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Table 1. Vapor Treatment System Air Sampling Results
Routine Monitoring - November 2020

Compound (ug/m^3)	Sample ID: / Lab Sample ID: / Date Sampled:	VGAC-1 JD15983-1 11/10/2020	VGAC-3 JD15983-2 11/10/2020	KMNO4-5 JD15983-3 11/10/2020	Percent Removed
1,1,1-Trichloroethane		< 53	< 13	< 1.8	
1,1-Dichloroethane		< 14	< 3.4	< 0.49	
1,1-Dichloroethylene		**214** J	< 4.8	< 0.67	
1,2,4-Trimethylbenzene		< 48	< 12	< 1.6	
1,3,5-Trimethylbenzene		< 49	< 12	< 1.7	
1,4-Dioxane*		< 54	< 13	< 1.9	
2,2,4-Trimethylpentane		**1,270**	< 7.5	< 1.0	
2-Hexanone		< 45	< 11	< 1.5	
4-Ethyltoluene		< 43	< 10	< 1.5	
Acetone*		**1,210**	**589**	**46.6**	
Benzene		**390**	< 2.7	< 0.38	
Bromoform		< 110	< 28	< 3.8	
Carbon disulfide		< 22	< 5.3	< 0.75	
Carbon tetrachloride		< 44	< 11	< 1.5	
Chloroethane		< 37	< 9.2	< 1.3	
Chloroform		< 29	< 6.8	< 0.98	
Chloromethane*		< 9.3	**38.8**	**23.1**	
cis-1,2-Dichloroethylene		**12,700**	< 3.3	< 0.48	
Cyclohexane		**485**	**42.0** J	< 0.76	
Dichlorodifluoromethane		< 24	< 5.9	< 0.84	
Ethanol		**441**	**714**	**11**	
Ethyl acetate		< 40	< 9.7	< 1.4	
Ethylbenzene		**2,190**	**43** J	< 0.65	
Heptane		**5,200**	**46.7** J	< 0.74	
Hexane		**2,740**	**3,810**	< 0.39	
Isopropyl alcohol*		**9,660**	**8,950**	**47.9**	
m,p-Xylene		**5,520**	**124**	< 1.5	
m-Dichlorobenzene		< 34	< 8.4	< 1.1	
Methyl ethyl ketone		**192**	**54.3**	**4.1** J	
Methyl isobutyl ketone		< 45	< 11	< 1.5	
Methylene chloride*		< 15	**83.0**	< 0.52	
o-Xylene		**1,570**	**43** J	< 0.74	
Propylene*		**565**	**395**	**143**	
Styrene		< 24	**44.3** J	< 0.81	
Tertiary butyl alcohol		< 12	**42.7**	< 0.42	
Tetrachloroethylene		**214**	**64**	< 2.1	
Tetrahydrofuran		< 44	< 11	< 1.5	
Toluene		**50,500**	**135**	**12**	
trans-1,2-Dichloroethylene		**235**	< 2.1	< 0.29	
Trichloroethylene		**45,500**	**20**	**4.0**	100%
Trichlorofluoromethane		< 47	< 11	< 1.6	
Vinyl acetate		< 35	< 8.4	< 1.2	
Vinyl chloride*		**688**	**5,730**	**1,010**	
Xylenes (total)		**7,080**	**166**	< 0.74	
TVOCs		**141,474**	**20,968**	**1,302**	

Footnotes:

ug/mg^3 micrograms per cubic meter
* Compound is poorly adsorbed by activated carbon.
< Compound was not detected at or above the indicated value.
J Detected concentration is less than the quantitation limit.
J1 One or more analytical issues noted.
E Detected concentration exceeded the highest calibration standard.
TVOCs Total volatile organic compounds
Detections are **bolded.**

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Table 1. Vapor Treatment System Air Sampling Results
Routine Monitoring - November 2020

Compound (ug/m^3)	Sample ID: / Lab Sample ID: / Date Sampled:	VGAC-1 JD16430-1 11/17/2020	VGAC-3 JD16430-2 11/17/2020	KMNO4-5 JD16430-3 11/17/2020	Percent Removed
1,1,1-Trichloroethane		< 47	< 0.71	< 0.71	
1,1-Dichloroethane		< 12	< 0.19	< 0.19	
1,1-Dichloroethylene		< 17	< 0.27	< 0.27	
1,2,4-Trimethylbenzene		< 42	< 0.64	< 0.64	
1,3,5-Trimethylbenzene		< 43	< 0.64	< 0.64	
1,4-Dioxane*		< 47	< 0.76	< 0.76	
2,2,4-Trimethylpentane		**369**	< 0.41	< 0.41	
2-Hexanone		< 38	< 0.61	< 0.61	
4-Ethyltoluene		< 38	< 0.59	< 0.59	
Acetone*		**1,440**	**11**	**11**	
Benzene		**241**	< 0.15	< 0.15	
Bromoform		< 100	< 1.6	< 1.6	
Carbon disulfide		< 19	< 0.29	< 0.29	
Carbon tetrachloride		< 38	< 0.59	< 0.59	
Chloroethane		< 34	< 0.50	< 0.50	
Chloroform		< 25	< 0.39	< 0.39	
Chloromethane*		< 8.3	**22.9**	**27.7**	
cis-1,2-Dichloroethylene		**4,440**	**30**	< 0.19	
Cyclohexane		**125** J	< 0.30	< 0.30	
Dichlorodifluoromethane		< 21	**2.9** J	< 0.33	
Ethanol		**861**	**8.3**	**4.7**	
Ethyl acetate		< 35	**2.6** J	**3.4**	
Ethylbenzene		**184** J	< 0.26	< 0.26	
Heptane		**1,030**	< 0.29	< 0.29	
Hexane		**1,280**	< 0.15	< 0.15	
Isopropyl alcohol*		**4,470**	**20**	**39.1**	
m,p-Xylene		**434**	**2.7** J	< 0.61	
m-Dichlorobenzene		< 29	< 0.46	< 0.46	
Methyl ethyl ketone		**127** J	**5.0**	**3.2**	
Methyl isobutyl ketone		< 39	< 0.57	< 0.57	
Methylene chloride*		< 13	< 0.20	< 0.20	
o-Xylene		**177** J	< 0.30	< 0.30	
Propylene*		**478**	**476**	**132**	
Styrene		< 21	< 0.32	< 0.32	
Tertiary butyl alcohol		< 11	**3.6**	< 0.17	
Tetrachloroethylene		**109**	**2.7**	< 0.81	
Tetrahydrofuran		< 38	**2.6**	< 0.59	
Toluene		**12,200**	**6.4**	**2.3** J	
trans-1,2-Dichloroethylene		**139** J	< 0.11	< 0.11	
Trichloroethylene		**7,520**	**6.4**	< 0.41	100%
Trichlorofluoromethane		< 41	< 0.62	< 0.62	
Vinyl acetate		< 31	< 0.49	< 0.49	
Vinyl chloride*		**396**	**4,630**	**196**	
Xylenes (total)		**612**	**2.7** J	< 0.30	
TVOCs		**36,021**	**5,233**	**419**	

Footnotes:

ug/mg^3 micrograms per cubic meter
* Compound is poorly adsorbed by activated carbon.
< Compound was not detected at or above the indicated value.
J Detected concentration is less than the quantitation limit.
J1 One or more analytical issues noted.
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TVOCs Total volatile organic compounds
Detections are **bolded.**

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Table 1. Vapor Treatment System Air Sampling Results
Routine Monitoring - November 2020

Compound (ug/m^3)	Sample ID: / Lab Sample ID: / Date Sampled:	VGAC-1 JD16789-1 11/24/2020	VGAC-3 JD16789-2 11/24/2020	KMNO4-5 JD16789-3 11/24/2020	Percent Removed
1,1,1-Trichloroethane		< 22	< 3.6	< 0.71	
1,1-Dichloroethane		< 5.7	< 0.93	< 0.19	
1,1-Dichloroethylene		**63.4 J**	< 1.3	< 0.27	
1,2,4-Trimethylbenzene		**171**	< 3.2	< 0.64	
1,3,5-Trimethylbenzene		**96.8 J**	< 3.3	< 0.64	
1,4-Dioxane*		< 23	< 3.6	< 0.76	
2,2,4-Trimethylpentane		**207**	< 2.1	< 0.41	
2-Hexanone		< 18	< 3.0	**3.4**	
4-Ethyltoluene		< 18	< 2.9	< 0.59	
Acetone*		**2540**	**75.3**	**66.8**	
Benzene		**278**	< 0.77	< 0.15	
Bromoform		< 48	< 7.8	< 1.6	
Carbon disulfide		**38.9 J**	< 1.5	< 0.29	
Carbon tetrachloride		< 18	< 3.0	< 0.59	
Chloroethane		< 16	< 2.6	< 0.50	
Chloroform		< 12	< 2.0	< 0.39	
Chloromethane*		**52.5**	**27.7**	**23.7**	
cis-1,2-Dichloroethylene		**3,790**	< 0.91	< 0.19	
Cyclohexane		**91.6**	< 1.5	< 0.30	
Dichlorodifluoromethane		< 9.9	< 1.6	**3.2 J**	
Ethanol		**1,160**	**11 J**	**8.5**	
Ethyl acetate		< 17	< 2.7	**12**	
Ethylbenzene		**526**	< 1.3	< 0.26	
Heptane		**566**	< 1.4	< 0.29	
Hexane		**2,250**	< 0.74	< 0.15	
Isopropyl alcohol*		**5,310**	< 3.2	**20**	
m,p-Xylene		**1,360**	< 3.0	< 0.61	
m-Dichlorobenzene		< 14	< 2.3	< 0.46 a	
Methyl ethyl ketone		**246**	< 2.5	**5.6**	
Methyl isobutyl ketone		**54.9 J**	< 3.0	< 0.57	
Methylene chloride*		< 6.3	< 1.0	< 0.20	
o-Xylene		**539**	< 1.5	< 0.30	
Propylene*		**594**	**529**	< 0.11	
Styrene		**116**	< 1.6	< 0.32	
Tertiary butyl alcohol		**110**	**7.6 J**	**6.7**	
Tetrachloroethylene		**114**	< 4.2	< 0.81	
Tetrahydrofuran		< 18	< 2.9	**2.5**	
Toluene		**10,300**	**7.2 J**	**1.7 J**	
trans-1,2-Dichloroethylene		**146**	< 0.59	< 0.11	
Trichloroethylene		**4,860**	< 2.0	< 0.41	100%
Trichlorofluoromethane		< 20	< 3.1	< 0.62	
Vinyl acetate		< 15	< 2.4	< 0.49	
Vinyl chloride*		**312**	**1,690**	**49.3**	
Xylenes (total)		**1,890**	< 1.5	< 0.30	
TVOCs		**35,884**	**2,348**	**203**	

Footnotes:

ug/mg^3 micrograms per cubic meter
* Compound is poorly adsorbed by activated carbon.
< Compound was not detected at or above the indicated value.
J Detected concentration is less than the quantitation limit.
TVOCs Total volatile organic compounds
Detections are **bolded.**

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Table 2. Liquid Treatment System Sampling Results - November 2020

EMAGIN

Analyte / Sample ID: / Lab Sample ID: / Date Sampled:	FRAC1-A2949-20201103 JD15615-1 11/3/2020	LGAC-INF-20201117 JD16412-3 / 3A 11/17/2020	LGAC-MID-20201117 JD16412-2 / 2A 11/17/2020	FRAC2-A4272-20201117 JD16412-1 / 1A 11/17/2020
Volatile Organic Compounds (ug/L, detections only):				
2-Butanone (MEK)	< 6.9	**66.0**	< 6.9	< 6.9
2-Hexanone	< 2.0	**2.3** J	< 2.0	< 2.0
4-Methyl-2-pentanone (MIBK)	< 1.9	**3.8** J	< 1.9	< 1.9
Acetone*	< 6.0	**437**	< 6.0	< 6.0
Benzene	< 0.43	**0.45** J	< 0.43	< 0.43
cis-1,2-Dichloroethene	< 0.51	**32.9**	< 0.51	< 0.51
Ethylbenzene	< 0.60	**3.5**	< 0.60	< 0.60
m,p-Xylene	< 0.78	**12.8**	< 0.78	< 0.78
o-Xylene	< 0.59	**9.2**	< 0.59	< 0.59
Styrene	< 0.5	**0.91** J	< 0.49	< 0.49
Toluene	< 0.53	**63.4**	< 0.53	< 0.53
Trichloroethene	< 0.53	**10.3**	< 0.53	< 0.53
Xylene (total)	< 0.59	**22.0**	< 0.59	< 0.59
TVOCs	0.0	**643**	0	0.0
TVOCs less poor adsorbers*	0.0	**640**	0	0.0
Semivolatile Organic Compounds (ug/L, detections only):				
1,4-Dioxane	< 0.73	**27.6**	< 0.64	< 0.64
2,4-Dimethylphenol	< 2.7	**342**	< 2.4	< 2.4
2-Methylnaphthalene	< 0.23	**2.5**	< 0.20	< 0.20
2-Methylphenol	< 0.99	**225**	< 0.87	< 0.87
3&4-Methylphenol	< 0.98	**963**	< 0.86	< 0.86
Acetophenone	< 0.23	**36.9**	< 0.20	< 0.20
Anthracene	< 0.23	**0.39** J	< 0.21	< 0.21
Carbazole	< 0.25	**0.60** J	< 0.22	< 0.22
Dimethyl phthalate	< 0.24	**5.8**	< 0.21	< 0.21
Fluoranthene	< 0.19	**0.45** J	< 0.17	< 0.17
Naphthalene	< 0.26	**6.6**	< 0.23	< 0.23
Phenanthrene	< 0.19	**2.4**	< 0.17	< 0.17
Phenol	< 0.44	**327**	< 0.38	< 0.38
Pyrene	< 0.24	**0.24** J	< 0.21	< 0.21
Semivolatile Organic Compounds (SIM) (ug/L):				
1,4-Dioxane	< 0.056	**25.9**	< 0.049	< 0.049
Polychlorinated Biphenyls (ug/L):				
Aroclor 1016	< 0.098	< 0.14	< 0.12	< 0.13
Aroclor 1221	< 0.21	< 0.30	< 0.26	< 0.27
Aroclor 1232	< 0.13	< 0.19	< 0.16	< 0.17
Aroclor 1242	< 0.11	< 0.16	< 0.14	< 0.15
Aroclor 1248	< 0.063	**1.5**	< 0.079	< 0.081
Aroclor 1254	< 0.21	**0.60**	< 0.26	< 0.27
Aroclor 1260	< 0.076	< 0.11	< 0.095	< 0.098
Aroclor 1262	< 0.097	< 0.14	< 0.12	< 0.12
Aroclor 1268	< 0.087	< 0.12	< 0.11	< 0.11
Metals (mg/L):				
Cadmium	< 3.0	< 3.0	< 3.0	< 3.0
Chromium	< 10	< 10	< 10	< 10
Iron (Method 6010)	-	-	-	-
Iron (Method 200.7)	**318**	**11300**	**766**	**358**
Manganese (Method 6010)	-	-	-	-
Manganese (Method 200.7)	**615**	**259**	**363**	**243**
Mercury (Method 6010)	< 0.20	< 0.20	< 0.20	< 0.20
General Chemistry (mg/L):				
Nitrogen, Nitrate	< 0.20	< 0.11	< 0.11	< 0.11
Nitrogen, Nitrate + Nitrite	**0.91**	< 0.10	< 0.10	< 0.10
Nitrogen, Nitrite	**0.89**	< 0.010	< 0.010	< 0.010
Nitrogen, Total Kjeldahl	**1.4**	**3.4**	**3.0**	**3.1**

Footnotes:

ug/L	micrograms per liter
mg/L	milligrams per liter
*	Poorly adsorbed on activated carbon.
<	Analyte was not detected at or above the indicated value.
J	Detected concentration is less than the laboratory quantitation limit.
TVOCs	Total volatile organic compounds

Detections are **bolded**.

Table 3: Ambient Air Laboratory Results (2020-10-28 through 2020-11-03)

Analyte	Target Screening Level (µg/m³)[1,3]	95% of Concentration Distribution NYSDOH Background Air (µg/m³)[2]	Ambient Air Concentration (µg/m³)				
			Sample Location				
			AMP-01	AMP-02	AMP-03*	AMP-04*	AMP-03-DUP*
Site-specific Compounds of Interest[1]							
1,1,1-Trichloroethane	520	0.7	< 0.15	< 0.16	< 0.17	< 0.16	< 0.17
1,1-Dichloroethane	45	< 0.25	< 0.11	< 0.12	< 0.13	< 0.12	< 0.13
1,1-Dichloroethene	8	<0.25	< 0.053	< 0.057	< 0.063	< 0.057	< 0.063
1,2-Dichloroethane	3	< 0.25	< 0.11	< 0.12	< 0.13	< 0.12	< 0.13
Benzene	8	5.8	**0.38**	**0.36**	**0.38**	**0.43**	**0.38**
Ethyl-benzene	29	1.9	**0.12**	< 0.12	< 0.14	**0.12**	< 0.14
m,p-Xylene	10	3.1	**0.36**	**0.31**	**0.31**	**0.36**	**0.31**
o-Xylene	10	2.3	**0.14**	< 0.12	< 0.14	**0.13**	< 0.14
Tetrachloroethene	30	1.6	< 0.18	< 0.20	< 0.22	**0.21**	< 0.22
Toluene	521	21	**0.80**	**0.76**	**0.71**	**0.73**	**0.72**
trans-1,2-Dichloroethene	82	NA2	< 0.53	< 0.57	< 0.63	< 0.57	< 0.63
Trichloroethene	2	0.5	< 0.14	**0.20**	**0.58**	**0.18**	**0.59**
Vinyl Chloride	8	< 0.25	< 0.034	< 0.037	< 0.041	< 0.036	< 0.041
Other Compounds[3]							
1,1,2,2-Tetrachloroethane	1.3	< 0.25	< 0.18	< 0.20	< 0.22	< 0.20	< 0.22
1,1,2-Trichloroethane	0.21	< 0.25	< 0.15	< 0.16	< 0.17	< 0.16	< 0.17
1,2-Dibromoethane (EDB)	0.12	< 0.25	< 0.20	< 0.22	< 0.24	< 0.22	< 0.24
1,4-Dichlorobenzene	7	0.8	< 0.16 J	< 0.17 J	< 0.19 J	< 0.17 J	< 0.19 J
Carbon Tetrachloride	12	1	**0.46 J**	**0.45 J**	**0.45 J**	**0.48 J**	**0.47 J**
Chloroethane	417	0.4	< 0.18	< 0.19	< 0.21	< 0.19	< 0.21
Chloroform	3	0.5	< 0.13	< 0.14	< 0.16	< 0.14	< 0.16
Chloromethane	310	4.6	< 1.4	< 1.5	< 1.6	< 1.5	< 1.6
cis-1,2-Dichloroethene	NA1	< 0.25	< 0.11	< 0.11	< 0.13	< 0.11	< 0.13
Freon 114	NA1	1.3	< 0.19	< 0.20	< 0.22	< 0.20	< 0.22
Freon 12	100	11	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**
Methyl tert-butyl ether	260	NA2	< 0.48	< 0.52	< 0.57	< 0.52	< 0.57

Notes: µg/m³ - micrograms per cubic meter

< - indicates not detected at or above the indicated value

J - indicates sample result is estimated

Bold - indicates detections

R - rejected after data validation

NA1 - no criteria given in the EPA RSL Calculator

NA2 - NYSDOH did not include this compound in the guidance document[2]

*- sample collected over a 3-day period because of low vacuum

[1] Target Screening Levels for site-specific compounds of interest provided in Bethpage Ambient Air Monitoring Plan and are based on a one-year exposure duration (B&B Engineers & Geologists of New York, P.C., May 2020)

[2] NYSDOH Outdoor Air Background Values from Appendix C (Table C1) of Guidance for Evaluating Soil Vapor Intrusion in the State of New York (2006)

[3] Target Screening Levels for other compounds calculated using the EPA RSL calculator with the same inputs as described in the Bethpage Ambient Air Monitoring Plan

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Table 3: Ambient Air Laboratory Results (2020-11-03 through 2020-11-09)

Analyte	Target Screening Level (µg/m³)[1,3]	95% of Concentration Distribution NYSDOH Background Air (µg/m³)[2]	Ambient Air Concentration (µg/m³)				
			Sample Location				
			AMP-01	AMP-02	AMP-03	AMP-04	AMP-01-DUP
Site-specific Compounds of Interest[1]							
1,1,1-Trichloroethane	520	0.7	< 0.24	< 0.20	< 0.21	< 0.20	< 0.24
1,1-Dichloroethane	45	< 0.25	< 0.18	< 0.15	< 0.15	< 0.15	< 0.18
1,1-Dichloroethene	8	<0.25	< 0.088	< 0.073	< 0.076	< 0.073	< 0.088
1,2-Dichloroethane	3	< 0.25	< 0.18	< 0.15	< 0.15	< 0.15	< 0.18
Benzene	8	5.8	**0.93**	**0.92**	**0.89**	**0.95**	**0.93**
Ethyl-benzene	29	1.9	**0.47**	**0.45**	**0.41**	**0.46**	**0.47**
m,p-Xylene	10	3.1	**1.5**	**1.4**	**1.3**	**1.4**	**1.4**
o-Xylene	10	2.3	**0.60**	**0.58**	**0.54**	**0.58**	**0.62**
Tetrachloroethene	30	1.6	**0.34**	**0.36**	**0.35**	**0.36**	**0.35**
Toluene	521	21	**2.4**	**2.5**	**2.1**	**2.4**	**2.4**
trans-1,2-Dichloroethene	82	NA2	< 0.88	< 0.73	< 0.76	< 0.73	< 0.88
Trichloroethene	2	0.5	**0.24**	**0.28**	< 0.20	**0.21**	**0.24**
Vinyl Chloride	8	< 0.25	< 0.057	< 0.047	< 0.049	< 0.047	< 0.057
Other Compounds[3]							
1,1,2,2-Tetrachloroethane	1.3	< 0.25	< 0.31	< 0.25	< 0.26	< 0.25	< 0.30
1,1,2-Trichloroethane	0.21	< 0.25	< 0.24	< 0.20	< 0.21	< 0.20	< 0.24
1,2-Dibromoethane (EDB)	0.12	< 0.25	< 0.34	< 0.28	< 0.29	< 0.28	< 0.34
1,4-Dichlorobenzene	7	0.8	< 0.27 J	< 0.22 J	< 0.23 J	< 0.22 J	< 0.27 J
Carbon Tetrachloride	12	1	**0.36 J**	**0.40 J**	**0.50 J**	**0.40 J**	**0.38 J**
Chloroethane	417	0.4	< 0.29	< 0.24	< 0.25	< 0.24	< 0.29
Chloroform	3	0.5	< 0.22	< 0.18	< 0.19	< 0.18	< 0.22
Chloromethane	310	4.6	< 2.3	< 1.9	< 2.0	< 1.9	< 2.3
cis-1,2-Dichloroethene	NA1	< 0.25	< 0.18	< 0.15	< 0.15	< 0.15	< 0.18
Freon 114	NA1	1.3	< 0.31	< 0.26	< 0.27	< 0.26	< 0.31
Freon 12	100	11	**1.9**	**2.0**	**2.0**	**2.0**	**1.9**
Methyl tert-butyl ether	260	NA2	< 0.80	< 0.67	< 0.69	< 0.67	< 0.80

Notes:

µg/m³ - micrograms per cubic meter

Bold - indicates detections

R - rejected after data validation

< - indicates not detected at or above the indicated value

NA1 - no criteria given in the EPA RSL Calculator

J - indicates sample result is estimated

NA2 - NYSDOH did not include this compound in the guidance document[2]

[1] Target Screening Levels for site-specific compounds of interest provided in Bethpage Ambient Air Monitoring Plan and are based on a one-year exposure duration (B&B Engineers & Geologists of New York, P.C., May 2020)

[2] NYSDOH Outdoor Air Background Values from Appendix C (Table C1) of Guidance for Evaluating Soil Vapor Intrusion in the State of New York (2006)

[3] Target Screening Levels for other compounds calculated using the EPA RSL calculator with the same inputs as described in the Bethpage Ambient Air Monitoring Plan

Table 3: Ambient Air Laboratory Results (2020-11-09 through 2020-11-14)

Analyte	Target Screening Level (µg/m³)[1,3]	95% of Concentration Distribution NYSDOH Background Air (µg/m³)[2]	Ambient Air Concentration (µg/m³)				
			Sample Location				
			AMP-01	AMP-02	AMP-03	AMP-04	AMP-01-DUP
Site-specific Compounds of Interest[1]							
1,1,1-Trichloroethane	520	0.7	< 0.24	< 1.2	< 0.42	< 0.36	< 0.24
1,1-Dichloroethane	45	< 0.25	< 0.18	< 0.93	< 0.31	< 0.27	< 0.18
1,1-Dichloroethene	8	<0.25	< 0.088	< 0.46	< 0.15	< 0.13	< 0.088
1,2-Dichloroethane	3	< 0.25	< 0.18	< 0.93	< 0.31	< 0.27	< 0.18
Benzene	8	5.8	**0.58**	< 1.8	< 0.61	**0.60**	**0.48**
Ethyl-benzene	29	1.9	< 0.19	< 1.0	< 0.33	< 0.29	**0.25**
m,p-Xylene	10	3.1	**0.54**	< 2.0	< 0.66	< 0.58	**0.48**
o-Xylene	10	2.3	**0.19**	< 1.0	< 0.33	< 0.29	< 0.19
Tetrachloroethene	30	1.6	< 0.30	< 1.6	< 0.52	< 0.45	< 0.30
Toluene	521	21	**1.5**	< 2.2	**1.1**	**1.2**	**1.1**
trans-1,2-Dichloroethene	82	NA2	< 0.88	< 4.6	< 1.5	< 1.3	< 0.88
Trichloroethene	2	0.5	< 0.24	< 1.2	< 0.41	< 0.36	< 0.24
Vinyl Chloride	8	< 0.25	< 0.057	< 0.29	< 0.098	< 0.086	< 0.057
Other Compounds[3]							
1,1,2,2-Tetrachloroethane	1.3	< 0.25	< 0.31	< 1.6	< 0.52	< 0.46	< 0.31
1,1,2-Trichloroethane	0.21	< 0.25	< 0.24	< 1.2	< 0.42	< 0.36	< 0.24
1,2-Dibromoethane (EDB)	0.12	< 0.25	< 0.34	< 1.8	< 0.59	< 0.51	< 0.34
1,4-Dichlorobenzene	7	0.8	< 0.27	< 1.4	< 0.46	< 0.40	< 0.27
Carbon Tetrachloride	12	1	**0.62**	< 1.4	< 0.48	**0.45**	**0.45**
Chloroethane	417	0.4	< 0.29	< 1.5	< 0.50	**0.51**	< 0.29
Chloroform	3	0.5	< 0.22	< 1.1	< 0.37	< 0.33	< 0.22
Chloromethane	310	4.6	< 2.3	< 12	< 4.0	< 3.4	< 2.3
cis-1,2-Dichloroethene	NA1	< 0.25	< 0.18	< 0.91	< 0.30	< 0.26	< 0.18
Freon 114	NA1	1.3	< 0.31	< 1.6	< 0.54	< 0.47	< 0.31
Freon 12	100	11	**3.4 J**	**2.0**	**2.5**	**2.4**	**2.4 J**
Methyl tert-butyl ether	260	NA2	< 0.80	< 4.1	< 1.4	< 1.2	< 0.80

Notes:

µg/m³ - micrograms per cubic meter

Bold - indicates detections

R - rejected after data validation

< - indicates not detected at or above the indicated value

NA1 - no criteria given in the EPA RSL Calculator

J - indicates sample result is estimated

NA2 - NYSDOH did not include this compound in the guidance document[2]

[1] Target Screening Levels for site-specific compounds of interest provided in Bethpage Ambient Air Monitoring Plan and are based on a one-year exposure duration (B&B Engineers & Geologists of New York, P.C., May 2020)

[2] NYSDOH Outdoor Air Background Values from Appendix C (Table C1) of Guidance for Evaluating Soil Vapor Intrusion in the State of New York (2006)

[3] Target Screening Levels for other compounds calculated using the EPA RSL calculator with the same inputs as described in the Bethpage Ambient Air Monitoring Plan

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Table 3: Ambient Air Laboratory Results (2020-11-14 through 2020-11-20)

Analyte	Target Screening Level (µg/m³)[1,3]	95% of Concentration Distribution NYSDOH Background Air (µg/m³)[2]	Ambient Air Concentration (µg/m³)				
			Sample Location				
			AMP-01	AMP-02	AMP-03	AMP-04	AMP-04-DUP
Site-specific Compounds of Interest[1]							
1,1,1-Trichloroethane	520	0.7	< 0.18	< 0.19	< 0.20	< 0.18	< 0.18
1,1-Dichloroethane	45	< 0.25	< 0.14	< 0.14	< 0.15	< 0.13	< 0.13
1,1-Dichloroethene	8	<0.25	< 0.067	< 0.069	< 0.072	< 0.064	< 0.064
1,2-Dichloroethane	3	< 0.25	**0.14**	< 0.14	< 0.15	< 0.13	< 0.13
Benzene	8	5.8	**0.90**	**0.62**	**0.66**	**0.60**	**0.59**
Ethyl-benzene	29	1.9	**0.22**	< 0.15	< 0.16	< 0.14	**0.15**
m,p-Xylene	10	3.1	**0.63**	**0.37**	**0.36**	**0.37**	**0.37**
o-Xylene	10	2.3	**0.24**	< 0.15	< 0.16	**0.14**	**0.16**
Tetrachloroethene	30	1.6	< 0.23	< 0.24	< 0.25	< 0.22	< 0.22
Toluene	521	21	**1.8**	**1.2**	**1.2**	**1.1**	**1.1**
trans-1,2-Dichloroethene	82	NA2	< 0.67	< 0.69	< 0.72	< 0.64	< 0.64
Trichloroethene	2	0.5	< 0.18	< 0.19	< 0.20	< 0.17	< 0.17
Vinyl Chloride	8	< 0.25	< 0.043	< 0.045	< 0.047	< 0.041	< 0.041
Other Compounds[3]							
1,1,2,2-Tetrachloroethane	1.3	< 0.25	< 0.23	< 0.24	< 0.25	< 0.22	< 0.22
1,1,2-Trichloroethane	0.21	< 0.25	< 0.18	< 0.19	< 0.20	< 0.18	< 0.18
1,2-Dibromoethane (EDB)	0.12	< 0.25	< 0.26	< 0.27	< 0.28	< 0.25	< 0.25
1,4-Dichlorobenzene	7	0.8	< 0.20	< 0.21	< 0.22	< 0.19	< 0.19
Carbon Tetrachloride	12	1	**0.69**	**0.47**	**0.50**	**0.48**	**0.48**
Chloroethane	417	0.4	< 0.22	< 0.23	< 0.24	< 0.21	< 0.21
Chloroform	3	0.5	**0.18**	< 0.17	< 0.18	**0.16**	< 0.16
Chloromethane	310	4.6	**1.8**	< 1.8	< 1.9	< 1.7	< 1.7
cis-1,2-Dichloroethene	NA1	< 0.25	< 0.13	< 0.14	< 0.14	< 0.13	< 0.13
Freon 114	NA1	1.3	< 0.23	< 0.24	< 0.26	< 0.22	< 0.22
Freon 12	100	11	**3.7**	**2.6**	**2.6**	**2.6**	**2.6**
Methyl tert-butyl ether	260	NA2	< 0.60	< 0.63	< 0.66	< 0.58	< 0.58

Notes:

µg/m³ - micrograms per cubic meter

Bold - indicates detections

R - rejected after data validation

< - indicates not detected at or above the indicated value

NA1 - no criteria given in the EPA RSL Calculator

J - indicates sample result is estimated

NA2 - NYSDOH did not include this compound in the guidance document[2]

[1] Target Screening Levels for site-specific compounds of interest provided in Bethpage Ambient Air Monitoring Plan and are based on a one-year exposure duration (B&B Engineers & Geologists of New York, P.C., May 2020)

[2] NYSDOH Outdoor Air Background Values from Appendix C (Table C1) of Guidance for Evaluating Soil Vapor Intrusion in the State of New York (2006)

[3] Target Screening Levels for other compounds calculated using the EPA RSL calculator with the same inputs as described in the Bethpage Ambient Air Monitoring Plan

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Table 3: Ambient Air Laboratory Results (2020-11-20 through 2020-11-25)

Analyte	Target Screening Level (µg/m³)[1,3]	95% of Concentration Distribution NYSDOH Background Air (µg/m³)[2]	Ambient Air Concentration (µg/m³)				
			Sample Location				
			AMP-01	AMP-02	AMP-03	AMP-04	AMP-02-DUP
Site-specific Compounds of Interest[1]							
1,1,1-Trichloroethane	520	0.7	< 0.24	< 0.24	< 0.32	< 0.30	< 0.24 R
1,1-Dichloroethane	45	< 0.25	< 0.18	< 0.18	< 0.24	< 0.22	< 0.18 R
1,1-Dichloroethene	8	<0.25	< 0.089	< 0.088	< 0.12	< 0.11	< 0.088 R
1,2-Dichloroethane	3	< 0.25	< 0.18	< 0.18	< 0.24	< 0.22	< 0.18 R
Benzene	8	5.8	**0.59**	**0.57**	**0.59**	**0.60**	**0.78 R**
Ethyl-benzene	29	1.9	< 0.20	**0.34**	< 0.26	< 0.24	**1.2 R**
m,p-Xylene	10	3.1	**0.59**	**2.6**	< 0.52	< 0.47	**12 R**
o-Xylene	10	2.3	**0.24**	**1.3**	< 0.26	< 0.24	**5.6 R**
Tetrachloroethene	30	1.6	< 0.30	< 0.30	< 0.40	**5.5**	**1.1**
Toluene	521	21	**0.99**	**1.1**	**0.99**	**0.86**	**2.6 R**
trans-1,2-Dichloroethene	82	NA2	< 0.89	< 0.88	< 1.2	< 1.1	< 0.88 R
Trichloroethene	2	0.5	< 0.24	< 0.24	< 0.32	**0.40**	**0.97 R**
Vinyl Chloride	8	< 0.25	< 0.058	< 0.057	< 0.076	< 0.07	< 0.057 R
Other Compounds[3]							
1,1,2,2-Tetrachloroethane	1.3	< 0.25	< 0.31	< 0.30	< 0.41	< 0.37	< 0.31 R
1,1,2-Trichloroethane	0.21	< 0.25	< 0.24	< 0.24	< 0.32	< 0.30	< 0.24 R
1,2-Dibromoethane (EDB)	0.12	< 0.25	< 0.34	< 0.34	< 0.46	< 0.42	< 0.34 R
1,4-Dichlorobenzene	7	0.8	< 0.27	< 0.27	< 0.36	< 0.33	< 0.27 R
Carbon Tetrachloride	12	1	**0.47**	**0.43**	**0.46**	**0.42**	**0.46 R**
Chloroethane	417	0.4	< 0.30	< 0.29	< 0.39	< 0.36	< 0.29 R
Chloroform	3	0.5	< 0.22	< 0.22	< 0.29	< 0.26	< 0.22 R
Chloromethane	310	4.6	< 2.3	< 2.3	< 3.1	< 2.8	< 2.3 R
cis-1,2-Dichloroethene	NA1	< 0.25	< 0.18	< 0.18	< 0.24	< 0.22	**0.42 R**
Freon 114	NA1	1.3	< 0.31	< 0.31	< 0.42	< 0.38	< 0.31 R
Freon 12	100	11	**2.4**	**2.1**	**2.5**	**2.1**	**2.2 R**
Methyl tert-butyl ether	260	NA2	< 0.81	< 0.8	< 1.1	< 0.98	< 0.8 R

Notes:

µg/m³ - micrograms per cubic meter

Bold - indicates detections

R - rejected after data validation

< - indicates not detected at or above the indicated value

NA1 - no criteria given in the EPA RSL Calculator

J - indicates sample result is estimated

NA2 - NYSDOH did not include this compound in the guidance document[2]

[1] Target Screening Levels for site-specific compounds of interest provided in Bethpage Ambient Air Monitoring Plan and are based on a one-year exposure duration (B&B Engineers & Geologists of New York, P.C., May 2020)

[2] NYSDOH Outdoor Air Background Values from Appendix C (Table C1) of Guidance for Evaluating Soil Vapor Intrusion in the State of New York (2006)

[3] Target Screening Levels for other compounds calculated using the EPA RSL calculator with the same inputs as described in the Bethpage Ambient Air Monitoring Plan

Table 3: Ambient Air Laboratory Results (2020-11-25 through 2020-12-01)

Analyte	Target Screening Level (µg/m³)[1,3]	95% of Concentration Distribution NYSDOH Background Air (µg/m³)[2]	Ambient Air Concentration (µg/m³)				
			Sample Location				
			AMP-01	AMP-02	AMP-03	AMP-04	AMP-04-DUP
Site-specific Compounds of Interest[1]							
1,1,1-Trichloroethane	520	0.7	< 0.46	< 0.27	< 0.26	< 0.22	< 0.22
1,1-Dichloroethane	45	< 0.25	< 0.34	< 0.2	< 0.19	< 0.16	< 0.16
1,1-Dichloroethene	8	<0.25	< 0.17	< 0.1	< 0.094	< 0.08	< 0.08
1,2-Dichloroethane	3	< 0.25	< 0.34	< 0.2	< 0.19	< 0.16	< 0.16
Benzene	8	5.8	**1.0**	**0.88**	**0.80**	**0.81**	**0.82**
Ethyl-benzene	29	1.9	**0.38**	**0.30**	**0.26**	**0.33**	**0.47**
m,p-Xylene	10	3.1	**1.2 J**	**0.98 J**	**0.78 J**	**1.6 J**	**2.7 J**
o-Xylene	10	2.3	**0.59 J**	**0.41 J**	**0.33 J**	**0.75 J**	**1.3 J**
Tetrachloroethene	30	1.6	< 0.57	< 0.34	< 0.32	< 0.27	< 0.27
Toluene	521	21	**2.7**	**2.1**	**2.0**	**1.7**	**2.0**
trans-1,2-Dichloroethene	82	NA2	< 1.7	< 1.0	< 0.94	< 0.80	< 0.80
Trichloroethene	2	0.5	< 0.45	< 0.27	< 0.25	< 0.22	< 0.22
Vinyl Chloride	8	< 0.25	< 0.11	< 0.064	< 0.06	< 0.051	< 0.051
Other Compounds[3]							
1,1,2,2-Tetrachloroethane	1.3	< 0.25	< 0.58	< 0.34	< 0.32	< 0.28	< 0.28
1,1,2-Trichloroethane	0.21	< 0.25	< 0.46	< 0.27	< 0.26	< 0.22	< 0.22
1,2-Dibromoethane (EDB)	0.12	< 0.25	< 0.65	< 0.38	< 0.36	< 0.31	< 0.31
1,4-Dichlorobenzene	7	0.8	< 0.51	< 0.30	< 0.28	< 0.24	< 0.24
Carbon Tetrachloride	12	1	< 0.53	**0.49**	**0.50**	**0.50**	**0.50**
Chloroethane	417	0.4	< 0.56	< 0.33	< 0.31	< 0.26	< 0.26
Chloroform	3	0.5	< 0.41	< 0.24	< 0.23	< 0.2	< 0.2
Chloromethane	310	4.6	< 4.4 J	< 2.6 J	< 2.4 J	< 2.1 J	< 2.1 J
cis-1,2-Dichloroethene	NA1	< 0.25	< 0.34	< 0.2	< 0.19	< 0.16	< 0.16
Freon 114	NA1	1.3	< 0.59	< 0.35	< 0.33	< 0.28	< 0.28
Freon 12	100	11	**2.2**	**2.2**	**2.3**	**2.3**	**2.3**
Methyl tert-butyl ether	260	NA2	< 1.5	< 0.9	< 0.85	< 0.72	< 0.72

Notes:

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[3] Target Screening Levels for other compounds calculated using the EPA RSL calculator with the same inputs as described in the Bethpage Ambient Air Monitoring Plan