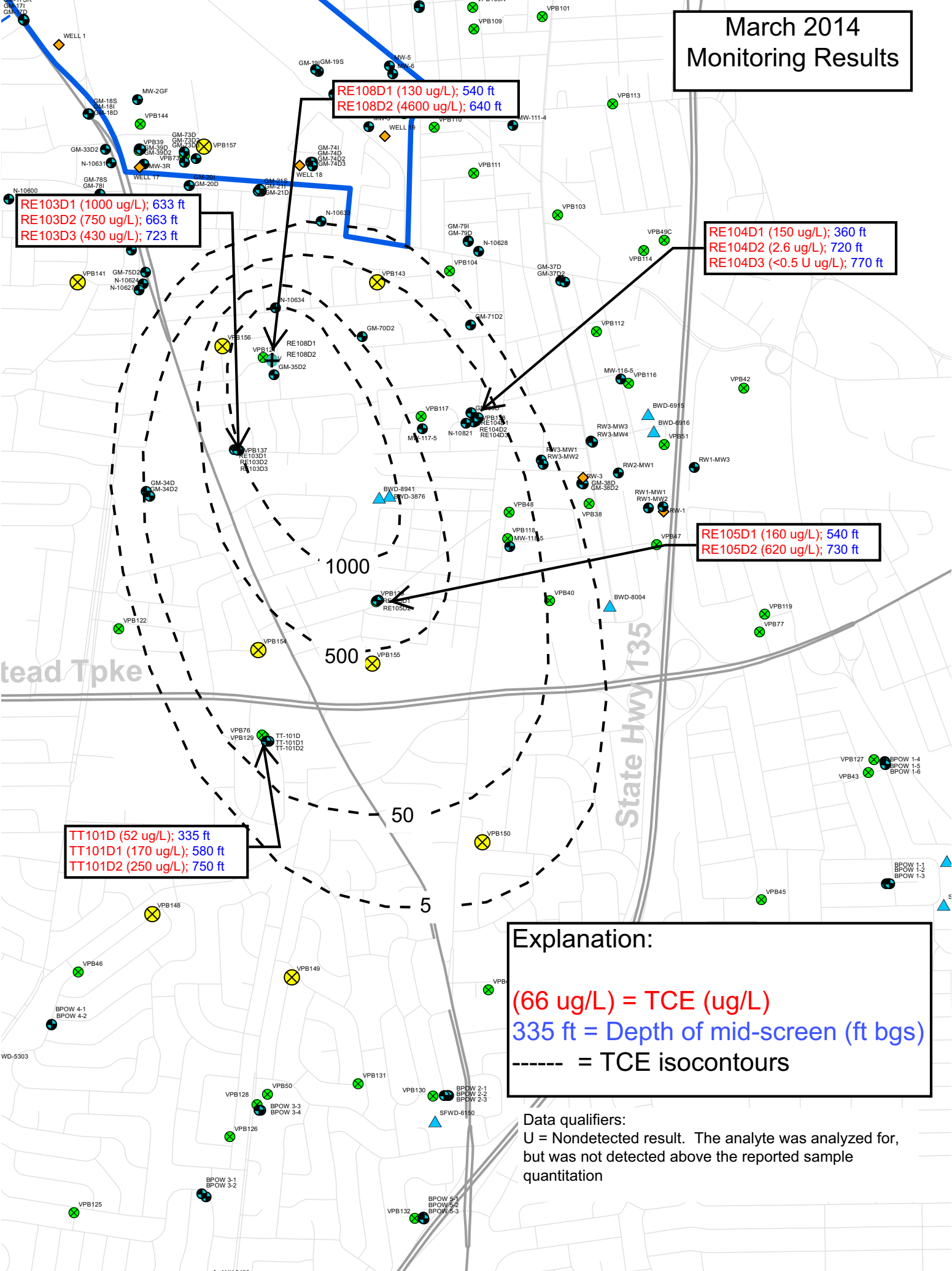


Contoured TCE Plume Maps

March, June and September 2014 Groundwater Sampling Events

March 2014 Monitoring Results



RE108D1 (130 ug/L); 540 ft
RE108D2 (4600 ug/L); 640 ft

RE103D1 (1000 ug/L); 633 ft
RE103D2 (750 ug/L); 663 ft
RE103D3 (430 ug/L); 723 ft

RE104D1 (150 ug/L); 360 ft
RE104D2 (2.6 ug/L); 720 ft
RE104D3 (<0.5 U ug/L); 770 ft

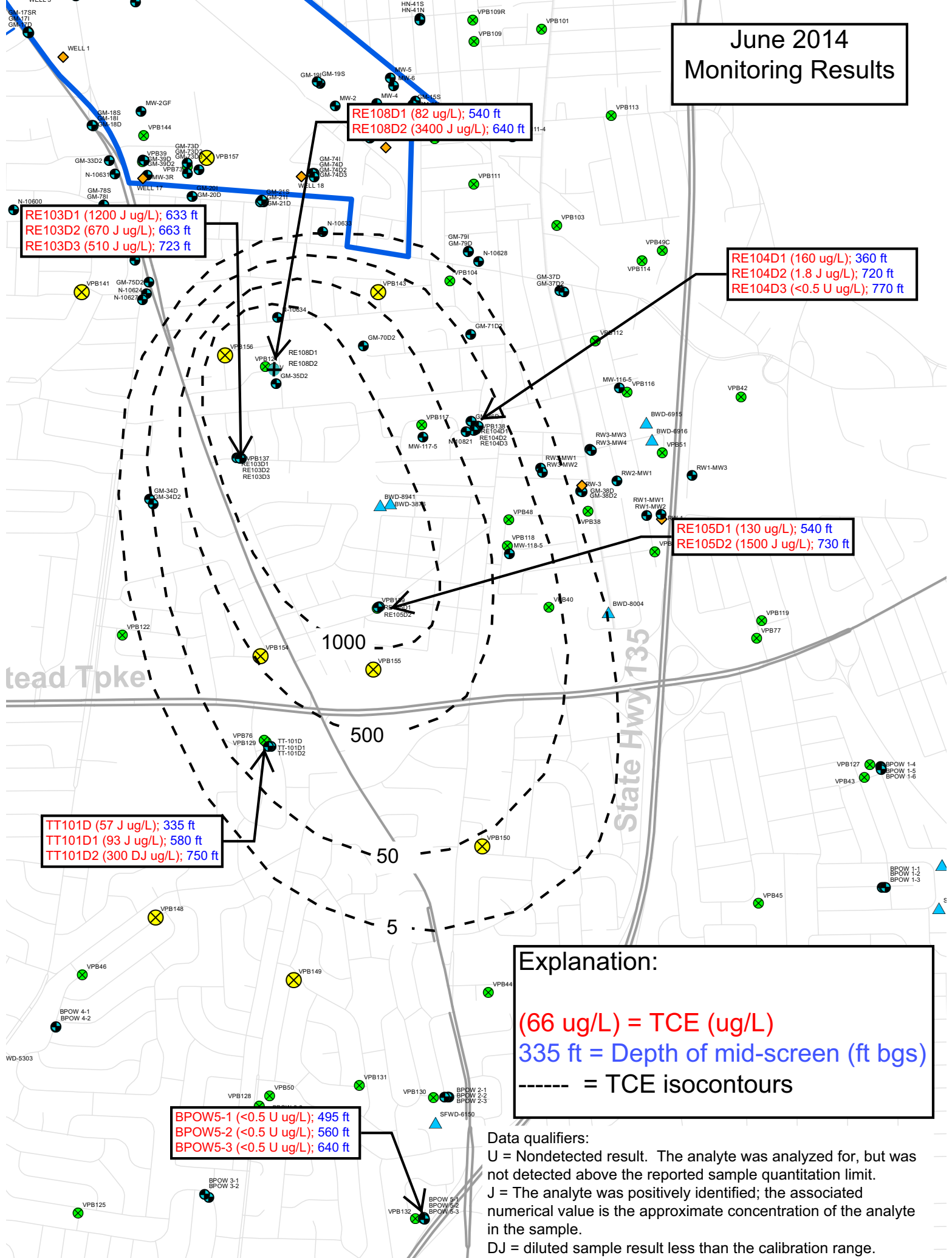
RE105D1 (160 ug/L); 540 ft
RE105D2 (620 ug/L); 730 ft

TT101D (52 ug/L); 335 ft
TT101D1 (170 ug/L); 580 ft
TT101D2 (250 ug/L); 750 ft

Explanation:
 (66 ug/L) = TCE (ug/L)
 335 ft = Depth of mid-screen (ft bgs)
 ----- = TCE isocontours

Data qualifiers:
 U = Nondetected result. The analyte was analyzed for, but was not detected above the reported sample quantitation

June 2014 Monitoring Results



RE108D1 (82 ug/L); 540 ft
RE108D2 (3400 J ug/L); 640 ft

RE103D1 (1200 J ug/L); 633 ft
RE103D2 (670 J ug/L); 663 ft
RE103D3 (510 J ug/L); 723 ft

RE104D1 (160 ug/L); 360 ft
RE104D2 (1.8 J ug/L); 720 ft
RE104D3 (<0.5 U ug/L); 770 ft

RE105D1 (130 ug/L); 540 ft
RE105D2 (1500 J ug/L); 730 ft

TT101D (57 J ug/L); 335 ft
TT101D1 (93 J ug/L); 580 ft
TT101D2 (300 DJ ug/L); 750 ft

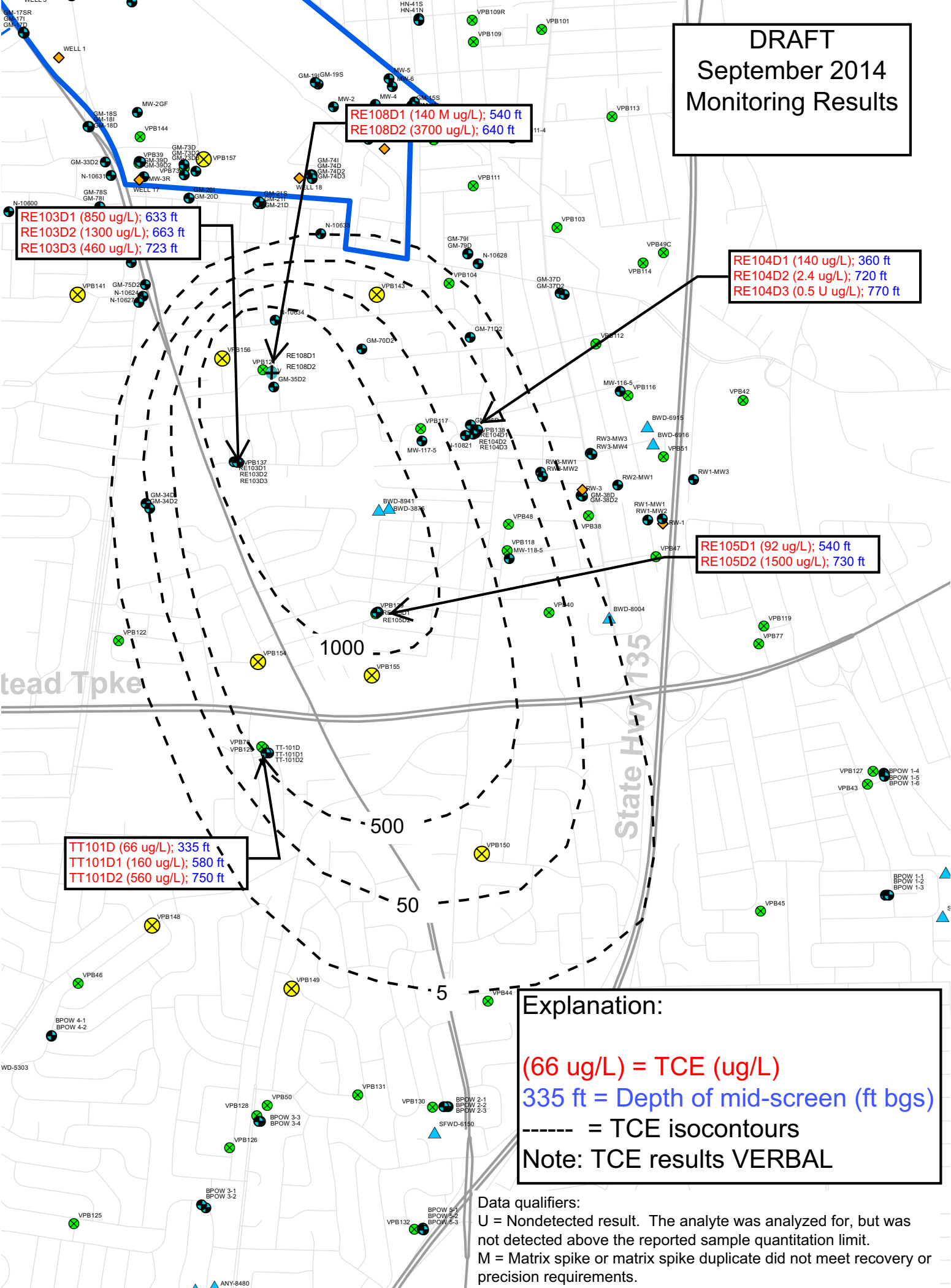
BPOW5-1 (<0.5 U ug/L); 495 ft
BPOW5-2 (<0.5 U ug/L); 560 ft
BPOW5-3 (<0.5 U ug/L); 640 ft

Explanation:

 (66 ug/L) = TCE (ug/L)
 335 ft = Depth of mid-screen (ft bgs)
 ----- = TCE isocontours

Data qualifiers:
 U = Nondetected result. The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
 DJ = diluted sample result less than the calibration range.

DRAFT
September 2014
Monitoring Results



RE108D1 (140 M ug/L); 540 ft
 RE108D2 (3700 ug/L); 640 ft

RE103D1 (850 ug/L); 633 ft
 RE103D2 (1300 ug/L); 663 ft
 RE103D3 (460 ug/L); 723 ft

RE104D1 (140 ug/L); 360 ft
 RE104D2 (2.4 ug/L); 720 ft
 RE104D3 (0.5 U ug/L); 770 ft

RE105D1 (92 ug/L); 540 ft
 RE105D2 (1500 ug/L); 730 ft

TT101D (66 ug/L); 335 ft
 TT101D1 (160 ug/L); 580 ft
 TT101D2 (560 ug/L); 750 ft

Explanation:
 (66 ug/L) = TCE (ug/L)
 335 ft = Depth of mid-screen (ft bgs)
 ----- = TCE isocontours
 Note: TCE results VERBAL

Data qualifiers:
 U = Nondetected result. The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 M = Matrix spike or matrix spike duplicate did not meet recovery or precision requirements.

Analytical Data Summary Table
March 2014 Groundwater Sampling Event

Table 2. Analytical Data Summary

Location	NYSDEC	RE103D1	RE103D2	RE103D3	RE104D1
Sample Date	Groundwater	3/11/2014	3/11/2014	3/11/2014	3/12/2014
Sample ID	Guidance or	RE103D1-GW-031114	RE103D2-GW-031114	RE103D3-GW-031114	RE104D1-GW-031214
Sample type code	Standard Value	N	N	N	N
(Note 1)					
VOC 8260B (ug/L)					
1,1,1-TRICHLOROETHANE	5	0.75 J	< 0.50 U	< 0.50 U	0.47 J
1,1,2,2-TETRACHLOROETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	16	4.2	2.2	6.0
1,1,2-TRICHLOROETHANE	1	0.79 J	0.60 J	< 0.50 U	< 0.50 U
1,1-DICHLOROETHANE	5	1.3	0.81 J	0.48 J	0.53 J
1,1-DICHLOROETHENE	5	9.8	1.0	0.61 J	1.6
1,2,4-TRICHLOROBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DIBROMO-3-CHLOROPROPANE	0.04	< 0.75 U	< 0.75 U	< 0.75 U	< 0.75 U
1,2-DIBROMOETHANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROETHENE, TOTAL	5	4.4	1.8 J	1.0 J	2.1
1,2-DICHLOROPROPANE	1	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,3-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,4-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,4-DIOXANE	NL	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ
2-BUTANONE	50	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
2-HEXANONE	50	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
4-METHYL-2-PENTANONE	NL	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
ACETONE	50	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
BENZENE	1	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
BROMODICHLOROMETHANE	50	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
BROMOFORM	50	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
BROMOMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
CARBON DISULFIDE	60	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CARBON TETRACHLORIDE	5	< 0.50 U	0.47 J	< 0.50 U	< 0.50 U
CHLOROBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CHLOROETHANE	5	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ
CHLOROFORM	7	0.76 J	1.1	0.77 J	0.34 J
CHLOROMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
CIS-1,2-DICHLOROETHENE	5	4.4	1.8	1.0	2.1
CIS-1,3-DICHLOROPROPENE	0.4	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CYCLOHEXANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
DIBROMOCHLOROMETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
DICHLORODIFLUOROMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
ETHYLBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
ISOPROPYLBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
M- AND P-XYLENE	NL	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
METHYL ACETATE	NL	< 0.75 U	< 0.75 U	< 0.75 U	< 0.75 U
METHYL CYCLOHEXANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
METHYL TERT-BUTYL ETHER	10	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
METHYLENE CHLORIDE	5	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
O-XYLENE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
STYRENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TETRACHLOROETHENE	5	8.1	0.93 J	0.45 J	2.3
TOLUENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRANS-1,2-DICHLOROETHENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRANS-1,3-DICHLOROPROPENE	0.4	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRICHLOROETHENE	5	1000	750	430	150
TRICHLOROFUOROMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
VINYL CHLORIDE	2	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
XYLENES, TOTAL	5	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U

Table 2. Analytical Data Summary

Location	NYSDEC	RE104D2	RE104D3	RE105D1	RE105D2
Sample Date	Groundwater	3/12/2014	3/12/2014	3/11/2014	3/11/2014
Sample ID	Guidance or	RE104D2-GW-031214	RE104D3-GW-031214	RE105D1-GW-031114	RE105D2-GW-031114
Sample type code	Standard Value	N	N	N	N
(Note 1)					
VOC 8260B (ug/L)					
1,1,1-TRICHLOROETHANE	5	< 0.50 U	< 0.50 U	0.42 J	0.38 J
1,1,2,2-TETRACHLOROETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	< 0.50 U	< 0.50 U	11	14
1,1,2-TRICHLOROETHANE	1	< 0.50 U	< 0.50 U	< 0.50 U	0.97 J
1,1-DICHLOROETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	1.1
1,1-DICHLOROETHENE	5	< 0.50 U	< 0.50 U	1.5	3.1
1,2,4-TRICHLOROBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DIBROMO-3-CHLOROPROPANE	0.04	< 0.75 U	< 0.75 U	< 0.75 U	< 0.75 U
1,2-DIBROMOETHANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROETHENE, TOTAL	5	0.99 J	< 1.0 U	2.6	2.6
1,2-DICHLOROPROPANE	1	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,3-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,4-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,4-DIOXANE	NL	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ
2-BUTANONE	50	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
2-HEXANONE	50	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
4-METHYL-2-PENTANONE	NL	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
ACETONE	50	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
BENZENE	1	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
BROMODICHLOROMETHANE	50	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
BROMOFORM	50	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
BROMOMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
CARBON DISULFIDE	60	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CARBON TETRACHLORIDE	5	< 0.50 U	< 0.50 U	< 0.50 U	2.1
CHLOROBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CHLOROETHANE	5	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ
CHLOROFORM	7	< 0.50 U	< 0.50 U	0.45 J	2.0
CHLOROMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
CIS-1,2-DICHLOROETHENE	5	0.99 J	< 0.50 U	2.6	2.6
CIS-1,3-DICHLOROPROPENE	0.4	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CYCLOHEXANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
DIBROMOCHLOROMETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
DICHLORODIFLUOROMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
ETHYLBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
ISOPROPYLBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
M- AND P-XYLENE	NL	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
METHYL ACETATE	NL	< 0.75 U	< 0.75 U	< 0.75 U	< 0.75 U
METHYL CYCLOHEXANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
METHYL TERT-BUTYL ETHER	10	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
METHYLENE CHLORIDE	5	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
O-XYLENE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
STYRENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TETRACHLOROETHENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TOLUENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRANS-1,2-DICHLOROETHENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRANS-1,3-DICHLOROPROPENE	0.4	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRICHLOROETHENE	5	2.6	< 0.50 U	160	620
TRICHLOROFLUOROMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
VINYL CHLORIDE	2	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
XYLENES, TOTAL	5	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U

Table 2. Analytical Data Summary

Location	NYSDEC	RE108D1	RE108D2	TT101D	TT101D
Sample Date	Groundwater	3/12/2014	3/12/2014	3/13/2014	3/13/2014
Sample ID	Guidance or	RE108D1-GW-031214	RE108D2-GW-031214	GW-D-031314	TT101D-GW-031314
Sample type code	Standard Value	N	N	FD	N
(Note 1)					
VOC 8260B (ug/L)					
1,1,1-TRICHLOROETHANE	5	< 0.50 U	1.7	< 0.50 U	0.22 J
1,1,2,2-TETRACHLOROETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	0.70 J	10	0.97 J	0.93 J
1,1,2-TRICHLOROETHANE	1	< 0.50 U	2.4	< 0.50 U	< 0.50 U
1,1-DICHLOROETHANE	5	< 0.50 U	6	0.58 J	0.56 J
1,1-DICHLOROETHENE	5	< 0.50 U	12	1.3	1.2
1,2,4-TRICHLOROBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DIBROMO-3-CHLOROPROPANE	0.04	< 0.75 U	< 0.75 U	< 0.75 U	< 0.75 U
1,2-DIBROMOETHANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROETHENE, TOTAL	5	0.29 J	10	2.5	2.5
1,2-DICHLOROPROPANE	1	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,3-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,4-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,4-DIOXANE	NL	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ
2-BUTANONE	50	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
2-HEXANONE	50	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
4-METHYL-2-PENTANONE	NL	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
ACETONE	50	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
BENZENE	1	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
BROMODICHLOROMETHANE	50	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
BROMOFORM	50	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
BROMOMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
CARBON DISULFIDE	60	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CARBON TETRACHLORIDE	5	< 0.50 U	3.2	< 0.50 U	< 0.50 U
CHLOROBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CHLOROETHANE	5	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ
CHLOROFORM	7	< 0.50 U	4.8	0.46 J	0.46 J
CHLOROMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
CIS-1,2-DICHLOROETHENE	5	0.29 J	10	2.5	2.5
CIS-1,3-DICHLOROPROPENE	0.4	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CYCLOHEXANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
DIBROMOCHLOROMETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
DICHLORODIFLUOROMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
ETHYLBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
ISOPROPYLBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
M- AND P-XYLENE	NL	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
METHYL ACETATE	NL	< 0.75 U	< 0.75 U	< 0.75 U	< 0.75 U
METHYL CYCLOHEXANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
METHYL TERT-BUTYL ETHER	10	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
METHYLENE CHLORIDE	5	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
O-XYLENE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
STYRENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TETRACHLOROETHENE	5	1.5	2.9	< 0.50 U	< 0.50 U
TOLUENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRANS-1,2-DICHLOROETHENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRANS-1,3-DICHLOROPROPENE	0.4	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRICHLOROETHENE	5	130	4600	52	52
TRICHLOROFUOROMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
VINYL CHLORIDE	2	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
XYLENES, TOTAL	5	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U

Table 2. Analytical Data Summary

Location	NYSDEC	TT101D1	TT101D2
Sample Date	Groundwater	3/13/2014	3/13/2014
Sample ID	Guidance or	TT101D1-GW-031314	TT101D2-GW-031314
Sample type code	Standard Value	N	N
(Note 1)			
VOC 8260B (ug/L)			
1,1,1-TRICHLOROETHANE	5	0.68 J	< 0.50 U
1,1,2,2-TETRACHLOROETHANE	5	< 0.50 U	< 0.50 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	18	14
1,1,2-TRICHLOROETHANE	1	0.49 J	< 0.50 U
1,1-DICHLOROETHANE	5	0.63 J	< 0.50 U
1,1-DICHLOROETHENE	5	4.3	2.1
1,2,4-TRICHLOROBENZENE	5	< 0.50 U	< 0.50 U
1,2-DIBROMO-3-CHLOROPROPANE	0.04	< 0.75 U	< 0.75 U
1,2-DIBROMOETHANE	NL	< 0.50 U	< 0.50 U
1,2-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U
1,2-DICHLOROETHANE	5	< 0.50 U	< 0.50 U
1,2-DICHLOROETHENE, TOTAL	5	2.0	1.6 J
1,2-DICHLOROPROPANE	1	< 0.50 U	< 0.50 U
1,3-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U
1,4-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U
1,4-DIOXANE	NL	< 50 UJ	< 50 UJ
2-BUTANONE	50	< 2.5 U	< 2.5 U
2-HEXANONE	50	< 2.5 U	< 2.5 U
4-METHYL-2-PENTANONE	NL	< 2.5 U	< 2.5 U
ACETONE	50	< 2.5 U	< 2.5 U
BENZENE	1	< 0.50 U	< 0.50 U
BROMODICHLOROMETHANE	50	< 0.50 U	< 0.50 U
BROMOFORM	50	< 0.50 U	< 0.50 U
BROMOMETHANE	5	< 1.0 U	< 1.0 U
CARBON DISULFIDE	60	< 0.50 U	< 0.50 U
CARBON TETRACHLORIDE	5	2.1	1.2
CHLOROBENZENE	5	< 0.50 U	< 0.50 U
CHLOROETHANE	5	< 1.0 UJ	< 1.0 UJ
CHLOROFORM	7	1.1	0.78 J
CHLOROMETHANE	5	< 1.0 U	< 1.0 U
CIS-1,2-DICHLOROETHENE	5	2.0	1.6
CIS-1,3-DICHLOROPROPENE	0.4	< 0.50 U	< 0.50 U
CYCLOHEXANE	NL	< 0.50 U	< 0.50 U
DIBROMOCHLOROMETHANE	5	< 0.50 U	< 0.50 U
DICHLORODIFLUOROMETHANE	5	< 1.0 U	< 1.0 U
ETHYLBENZENE	5	< 0.50 U	< 0.50 U
ISOPROPYLBENZENE	5	< 0.50 U	< 0.50 U
M- AND P-XYLENE	NL	< 1.0 U	< 1.0 U
METHYL ACETATE	NL	< 0.75 U	< 0.75 U
METHYL CYCLOHEXANE	NL	< 0.50 U	< 0.50 U
METHYL TERT-BUTYL ETHER	10	< 0.50 U	< 0.50 U
METHYLENE CHLORIDE	5	< 2.5 U	< 2.5 U
O-XYLENE	NL	< 0.50 U	< 0.50 U
STYRENE	5	< 0.50 U	< 0.50 U
TETRACHLOROETHENE	5	< 0.50 U	0.50 J
TOLUENE	5	< 0.50 U	< 0.50 U
TRANS-1,2-DICHLOROETHENE	5	< 0.50 U	< 0.50 U
TRANS-1,3-DICHLOROPROPENE	0.4	< 0.50 U	< 0.50 U
TRICHLOROETHENE	5	170	250
TRICHLOROFLUOROMETHANE	5	< 1.0 U	< 1.0 U
VINYL CHLORIDE	2	< 1.0 U	< 1.0 U
XYLENES, TOTAL	5	< 1.5 U	< 1.5 U

Notes:

1 New York State Department of Environmental Conservation Division of Water Technical and Operation Guidance series (TOGS 1.1.1)

Ambient water quality standards and groundwater effluent limitations, class GA; NL = Not Listed

Bold = Detected; ***Bold and Italics*** = Not detect exceeds NYS Groundwater Standards

Yellow highlighted values exceed Groundwater Standards

Sample Type codes: N - normal environmental sample, FD - field duplicate

U = Nondetected result. The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

UJ = The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

Analytical Data Summary Table
June 2014 Groundwater Sampling Event

Table 2. Analytical Data Summary

Location	NYSDEC	RE103D1	RE103D2	RE103D3	RE104D1
Sample Date	Groundwater	6/11/2014	6/11/2014	6/11/2014	6/12/2014
Sample ID	Guidance or	RE103D1-GW-061114	RE103D2-GW-061114	RE103D3-GW-061114	RE104D1-GW-061214
Sample type code	Standard Value				
	(Note 1)	N	N	N	N
VOC 8260B (ug/L)					
1,1,1-TRICHLOROETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	0.41 J
1,1,2,2-TETRACHLOROETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	18	3.8	2.9	6.7
1,1,2-TRICHLOROETHANE	1	0.68 J	0.37 J	< 0.50 U	< 0.50 U
1,1-DICHLOROETHANE	5	1.3	0.67 J	0.64 J	0.44 J
1,1-DICHLOROETHENE	5	9.4	0.61 J	0.71 J	1.5
1,2,4-TRICHLOROBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DIBROMO-3-CHLOROPROPANE	0.04	< 0.75 U	< 0.75 U	< 0.75 U	< 0.75 U
1,2-DIBROMOETHANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROETHENE, TOTAL	5	4.2	1.1 J	0.87 J	1.6 J
1,2-DICHLOROPROPANE	1	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,3-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,4-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,4-DIOXANE	NL	20	1.0	0.92	12
2-BUTANONE	50	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ
2-HEXANONE	50	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ
4-METHYL-2-PENTANONE	NL	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ
ACETONE	50	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
BENZENE	1	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
BROMODICHLOROMETHANE	50	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
BROMOFORM	50	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
BROMOMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
CARBON DISULFIDE	60	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CARBON TETRACHLORIDE	5	0.54 J	< 0.50 U	0.30 J	< 0.50 U
CHLOROBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CHLOROETHANE	5	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ
CHLOROFORM	7	0.95 J	0.96 J	0.94 J	0.37 J
CHLOROMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
CIS-1,2-DICHLOROETHENE	5	4.2	1.1	0.87 J	1.6
CIS-1,3-DICHLOROPROPENE	0.4	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CYCLOHEXANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
DIBROMOCHLOROMETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
DICHLORODIFLUOROMETHANE	5	0.54 J	< 1.0 U	< 1.0 U	0.98 J
ETHYLBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
ISOPROPYLBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
M- AND P-XYLENE	NL	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
METHYL ACETATE	NL	< 0.75 U	< 0.75 U	< 0.75 U	< 0.75 U
METHYL CYCLOHEXANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
METHYL TERT-BUTYL ETHER	10	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
METHYLENE CHLORIDE	5	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
O-XYLENE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
STYRENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TETRACHLOROETHENE	5	4.9	0.77 J	< 0.50 U	2.4
TOLUENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRANS-1,2-DICHLOROETHENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRANS-1,3-DICHLOROPROPENE	0.4	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRICHLOROETHENE	5	1200 J	670 J	510 J	160
TRICHLOROFUOROMETHANE	5	0.25 J	< 1.0 U	< 1.0 U	< 1.0 U
VINYL CHLORIDE	2	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
XYLENES, TOTAL	5	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U

Table 2. Analytical Data Summary

Location	NYSDEC	RE104D2	RE104D3	RE105D1	RE105D1
Sample Date	Groundwater	6/12/2014	6/12/2014	6/11/2014	6/11/2014
Sample ID	Guidance or	RE104D2-GW-061214	RE104D3-GW-061214	RE105D1-GW-061114	GWDUP-061114
Sample type code	Standard Value	N	N	N	FD
(Note 1)					
VOC 8260B (ug/L)					
1,1,1-TRICHLOROETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	0.62 J
1,1,2,2-TETRACHLOROETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	< 0.50 U	< 0.50 U	12	13
1,1,2-TRICHLOROETHANE	1	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,1-DICHLOROETHANE	5	< 0.50 U	< 0.50 U	0.39 J	0.40 J
1,1-DICHLOROETHENE	5	< 0.50 U	< 0.50 U	1.5	1.7
1,2,4-TRICHLOROBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DIBROMO-3-CHLOROPROPANE	0.04	< 0.75 U	< 0.75 U	< 0.75 U	< 0.75 U
1,2-DIBROMOETHANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROETHENE, TOTAL	5	0.84 J	< 1.0 U	1.9 J	1.9 J
1,2-DICHLOROPROPANE	1	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,3-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,4-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,4-DIOXANE	NL	< 0.17 U	< 0.17 U	15	18
2-BUTANONE	50	< 2.5 U	< 2.5 U	< 2.5 UJ	< 2.5 UJ
2-HEXANONE	50	< 2.5 U	< 2.5 U	< 2.5 UJ	< 2.5 UJ
4-METHYL-2-PENTANONE	NL	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ
ACETONE	50	< 2.5 U	< 2.5 U	< 2.5 U	6.8 J
BENZENE	1	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
BROMODICHLOROMETHANE	50	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
BROMOFORM	50	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
BROMOMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
CARBON DISULFIDE	60	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CARBON TETRACHLORIDE	5	< 0.50 UJ	< 0.50 UJ	0.24 J	0.27 J
CHLOROBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CHLOROETHANE	5	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ
CHLOROFORM	7	< 0.50 U	< 0.50 U	0.50 J	0.47 J
CHLOROMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
CIS-1,2-DICHLOROETHENE	5	0.84 J	< 0.50 U	1.9	1.9
CIS-1,3-DICHLOROPROPENE	0.4	< 0.50 UJ	< 0.50 UJ	< 0.50 U	< 0.50 U
CYCLOHEXANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
DIBROMOCHLOROMETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
DICHLORODIFLUOROMETHANE	5	< 1.0 UJ	< 1.0 UJ	1.4 J	1.4 J
ETHYLBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
ISOPROPYLBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
M- AND P-XYLENE	NL	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
METHYL ACETATE	NL	< 0.75 U	< 0.75 U	< 0.75 U	< 0.75 U
METHYL CYCLOHEXANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
METHYL TERT-BUTYL ETHER	10	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
METHYLENE CHLORIDE	5	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
O-XYLENE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
STYRENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TETRACHLOROETHENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TOLUENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRANS-1,2-DICHLOROETHENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRANS-1,3-DICHLOROPROPENE	0.4	< 0.50 UJ	< 0.50 UJ	< 0.50 U	< 0.50 U
TRICHLOROETHENE	5	1.8 J	< 0.50 U	130	140
TRICHLOROFLUOROMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
VINYL CHLORIDE	2	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
XYLENES, TOTAL	5	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U

Table 2. Analytical Data Summary

Location	NYSDEC	RE105D2	RE108D1	RE108D2	BPOW5-1
Sample Date	Groundwater	6/11/2014	6/10/2014	6/10/2014	6/13/2014
Sample ID	Guidance or	RE105D2-GW-061114	RE108D1-GW-061014	RE108D2-GW-061014	BPOW5-1-GW-061314
Sample type code	Standard Value	N	N	N	N
(Note 1)					
VOC 8260B (ug/L)					
1,1,1-TRICHLOROETHANE	5	0.71 J	< 0.50 U	1.3	< 0.50 U
1,1,2,2-TETRACHLOROETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	32	0.58 J	8.7	< 0.50 U
1,1,2-TRICHLOROETHANE	1	1.2	< 0.50 U	1.8	< 0.50 U
1,1-DICHLOROETHANE	5	1.5	< 0.50 U	5.8	< 0.50 U
1,1-DICHLOROETHENE	5	6.2	< 0.50 U	8.2	< 0.50 U
1,2,4-TRICHLOROBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DIBROMO-3-CHLOROPROPANE	0.04	< 0.75 U	< 0.75 U	< 0.75 U	< 0.75 U
1,2-DIBROMOETHANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,2-DICHLOROETHENE, TOTAL	5	3.1	< 1.0 U	9.9	< 1.0 U
1,2-DICHLOROPROPANE	1	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,3-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,4-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
1,4-DIOXANE	NL	6.2	7.1	6.9	< 0.17 U
2-BUTANONE	50	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ
2-HEXANONE	50	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ	< 2.5 U
4-METHYL-2-PENTANONE	NL	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ
ACETONE	50	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
BENZENE	1	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
BROMODICHLOROMETHANE	50	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
BROMOFORM	50	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 U
BROMOMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
CARBON DISULFIDE	60	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CARBON TETRACHLORIDE	5	4.7	< 0.50 U	2.0	< 0.50 U
CHLOROBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CHLOROETHANE	5	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ
CHLOROFORM	7	2.3	< 0.50 U	4.2	< 0.50 U
CHLOROMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
CIS-1,2-DICHLOROETHENE	5	3.1	< 0.50 U	9.9	< 0.50 U
CIS-1,3-DICHLOROPROPENE	0.4	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
CYCLOHEXANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
DIBROMOCHLOROMETHANE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
DICHLORODIFLUOROMETHANE	5	0.58 J	< 1.0 U	0.27 J	< 1.0 UJ
ETHYLBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
ISOPROPYLBENZENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
M- AND P-XYLENE	NL	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
METHYL ACETATE	NL	< 0.75 U	< 0.75 U	< 0.75 U	< 0.75 U
METHYL CYCLOHEXANE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
METHYL TERT-BUTYL ETHER	10	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
METHYLENE CHLORIDE	5	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
O-XYLENE	NL	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
STYRENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TETRACHLOROETHENE	5	0.77 J	0.59 J	1.6	< 0.50 U
TOLUENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRANS-1,2-DICHLOROETHENE	5	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRANS-1,3-DICHLOROPROPENE	0.4	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U
TRICHLOROETHENE	5	1500 J	82	3400 J	< 0.50 U
TRICHLOROFLUOROMETHANE	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
VINYL CHLORIDE	2	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
XYLENES, TOTAL	5	< 1.5 U	< 1.5 U	< 1.5 U	< 1.5 U

Table 2. Analytical Data Summary

Location	NYSDEC	BPOW5-2	BPOW5-3	TT-101D	TT-101D1
Sample Date	Groundwater	6/13/2014	6/13/2014	5/27/2014	5/27/2014
Sample ID	Guidance or	BPOW5-2-GW-061314	BPOW5-3-GW-061314	TT-101D	TT-101D1
Sample type code	Standard Value				
	(Note 1)	N	N	N	N
VOC 8260B (ug/L)					
1,1,1-TRICHLOROETHANE	5	< 0.50 U	< 0.50 U	0.5 J	0.55 J
1,1,2,2-TETRACHLOROETHANE	5	< 0.50 U	< 0.50 U	<5.0 J	<5.0 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	< 0.50 U	< 0.50 U	13 J	8.3 J
1,1,2-TRICHLOROETHANE	1	< 0.50 U	< 0.50 U	0.29 J	0.49 J
1,1-DICHLOROETHANE	5	< 0.50 U	< 0.50 U	0.84 J	0.66 J
1,1-DICHLOROETHENE	5	< 0.50 U	< 0.50 U	4.0 J	3.0 J
1,2,4-TRICHLOROBENZENE	5	< 0.50 U	< 0.50 U		
1,2-DIBROMO-3-CHLOROPROPANE	0.04	< 0.75 U	< 0.75 U		
1,2-DIBROMOETHANE	NL	< 0.50 U	< 0.50 U	0.33 J	0.29 J
1,2-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U	<5.0 J	<5.0 J
1,2-DICHLOROETHANE	5	< 0.50 U	< 0.50 U		
1,2-DICHLOROETHENE, TOTAL	5	< 1.0 U	< 1.0 U		
1,2-DICHLOROPROPANE	1	< 0.50 U	< 0.50 U		
1,3-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U		
1,4-DICHLOROBENZENE	3	< 0.50 U	< 0.50 U		
1,4-DIOXANE	NL	< 0.17 U	0.55		
2-BUTANONE	50	< 2.5 UJ	< 2.5 UJ	<50.0 J	<50.0 J
2-HEXANONE	50	< 2.5 U	< 2.5 U	<50.0 J	<50.0 J
4-METHYL-2-PENTANONE	NL	< 2.5 UJ	< 2.5 UJ	<50.0 J	<50.0 J
ACETONE	50	< 2.5 U	< 2.5 U	<50.0 J	<50.0 J
BENZENE	1	< 0.50 U	< 0.50 U	<0.70 J	<0.70 J
BROMODICHLOROMETHANE	50	< 0.50 U	< 0.50 U	<5.0 J	<5.0 J
BROMOFORM	50	< 0.50 U	< 0.50 U	<5.0 J	<5.0 J
BROMOMETHANE	5	< 1.0 U	< 1.0 U	<5.0 J	<5.0 J
CARBON DISULFIDE	60	< 0.50 U	< 0.50 U	<5.0 J	<5.0 J
CARBON TETRACHLORIDE	5	< 0.50 U	< 0.50 U	0.24 J	1.2 J
CHLOROBENZENE	5	< 0.50 U	< 0.50 U	<5.0 J	<5.0 J
CHLOROETHANE	5	< 1.0 UJ	< 1.0 UJ	<5.0 J	<5.0 J
CHLOROFORM	7	< 0.50 U	< 0.50 U	0.55 J	0.90 J
CHLOROMETHANE	5	< 1.0 U	< 1.0 U	<5.0 J	<5.0 J
CIS-1,2-DICHLOROETHENE	5	< 0.50 U	< 0.50 U	3.3 J	2.0 J
CIS-1,3-DICHLOROPROPENE	0.4	< 0.50 U	< 0.50 U	<5.0 J	<5.0 J
CYCLOHEXANE	NL	< 0.50 U	< 0.50 U		
DIBROMOCHLOROMETHANE	5	< 0.50 U	< 0.50 U	<5.0 J	<5.0 J
DICHLORODIFLUOROMETHANE	5	< 1.0 UJ	< 1.0 UJ		
ETHYLBENZENE	5	< 0.50 U	< 0.50 U	<5.0 J	<5.0 J
ISOPROPYLBENZENE	5	< 0.50 U	< 0.50 U		
M- AND P-XYLENE	NL	< 1.0 U	< 1.0 U		
METHYL ACETATE	NL	< 0.75 U	< 0.75 U		
METHYL CYCLOHEXANE	NL	< 0.50 U	< 0.50 U		
METHYL TERT-BUTYL ETHER	10	< 0.50 U	< 0.50 U		
METHYLENE CHLORIDE	5	< 2.5 U	< 2.5 U	<5.0 J	<5.0 J
O-XYLENE	NL	< 0.50 U	< 0.50 U		
STYRENE	5	< 0.50 U	< 0.50 U	<5.0 J	<5.0 J
TETRACHLOROETHENE	5	< 0.50 U	< 0.50 U	<5.0 J	<5.0 J
TOLUENE	5	< 0.50 U	< 0.50 U	<5.0 J	0.31 J
TRANS-1,2-DICHLOROETHENE	5	< 0.50 U	< 0.50 U	<5.0 J	<5.0 J
TRANS-1,3-DICHLOROPROPENE	0.4	< 0.50 U	< 0.50 U	<5.0 J	<5.0 J
TRICHLOROETHENE	5	< 0.50 U	< 0.50 U	57 J	93 J
TRICHLOROFUOROMETHANE	5	< 1.0 U	< 1.0 U	<2.0 J	<2.0 J
VINYL CHLORIDE	2	< 1.0 U	< 1.0 U	<5.0 J	<5.0 J
XYLENES, TOTAL	5	< 1.5 U	< 1.5 U	<5.0 J	<5.0 J

Table 2. Analytical Data Summary

Location	NYSDEC	TT-101D2
Sample Date	Groundwater	5/27/2014
Sample ID	Guidance or Standard Value	TT-101D2
Sample type code	(Note 1)	N
VOC 8260B (ug/L)		
1,1,1-TRICHLOROETHANE	5	0.35 J
1,1,2,2-TETRACHLOROETHANE	5	<5.0 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	11 J
1,1,2-TRICHLOROETHANE	1	0.59 J
1,1-DICHLOROETHANE	5	0.64J
1,1-DICHLOROETHENE	5	2.2 J
1,2,4-TRICHLOROBENZENE	5	
1,2-DIBROMO-3-CHLOROPROPANE	0.04	
1,2-DIBROMOETHANE	NL	<5.0 J
1,2-DICHLOROBENZENE	3	<5.0 J
1,2-DICHLOROETHANE	5	
1,2-DICHLOROETHENE, TOTAL	5	
1,2-DICHLOROPROPANE	1	
1,3-DICHLOROBENZENE	3	
1,4-DICHLOROBENZENE	3	
1,4-DIOXANE	NL	
2-BUTANONE	50	<50.0 J
2-HEXANONE	50	<50.0 J
4-METHYL-2-PENTANONE	NL	<50.0 J
ACETONE	50	2.0 J
BENZENE	1	<0.70 J
BROMODICHLOROMETHANE	50	<5.0 J
BROMOFORM	50	<5.0 J
BROMOMETHANE	5	<5.0 J
CARBON DISULFIDE	60	<5.0 J
CARBON TETRACHLORIDE	5	0.86 J
CHLOROBENZENE	5	<5.0 J
CHLOROETHANE	5	<5.0 J
CHLOROFORM	7	0.76 J
CHLOROMETHANE	5	<5.0 J
CIS-1,2-DICHLOROETHENE	5	1.9 J
CIS-1,3-DICHLOROPROPENE	0.4	<5.0 J
CYCLOHEXANE	NL	
DIBROMOCHLOROMETHANE	5	<5.0 J
DICHLORODIFLUOROMETHANE	5	
ETHYLBENZENE	5	<5.0 J
ISOPROPYLBENZENE	5	
M- AND P-XYLENE	NL	
METHYL ACETATE	NL	
METHYL CYCLOHEXANE	NL	
METHYL TERT-BUTYL ETHER	10	
METHYLENE CHLORIDE	5	<5.0 J
O-XYLENE	NL	
STYRENE	5	<5.0 J
TETRACHLOROETHENE	5	0.29 J
TOLUENE	5	0.36 J
TRANS-1,2-DICHLOROETHENE	5	<5.0 J
TRANS-1,3-DICHLOROPROPENE	0.4	<5.0 J
TRICHLOROETHENE	5	300 DJ
TRICHLOROFLUOROMETHANE	5	<2.0 J
VINYL CHLORIDE	2	<5.0 J
XYLENES, TOTAL	5	<5.0 J

Notes:

1 New York State Department of Environmental Conservation Division of Water Technical and Operation Guidance series
(6 NYCRR 700-706, Part 703.5 summarized in TOGS 1.1.1)

Ambient water quality standards and groundwater effluent limitations, class GA; NL = Not Listed

Bold = Detected; **Bold and Italics**=Not detect exceeds NYS Groundwater Standards or guidance value

Yellow highlighted values exceed Groundwater Standards or guidance value

Sample type codes: N - normal environmental sample, FD - field duplicate

U = Nondetected result. The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

UJ = The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte.

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

DJ = Diluted sample result less than the calibration range.

TT101D, TT101D1, TT101D2 sampled by Arcadis.

Preliminary Analytical Data Summary Table
September 2014 Groundwater Sampling Event

Table 2. Analytical Data Summary
 PRELIMINARY DATA

Location	NYSDEC	RE103D1	RE103D2	RE103D3	RE104D1
Sample Date	Groundwater	9/23/2014	9/23/2014	9/23/2014	9/24/2014
Sample ID	Guidance or Standard Value (Note 1)	RE103D1-GW- 09232014	RE103D2-GW- 09232014	RE103D3-GW- 09232014	RE104D1-GW- 09242014
Sample type code		N	N	N	N
VOC 8260B (ug/L)					
1,1,1-TRICHLOROETHANE	5	0.55J	0.50U	0.50U	0.31J
1,1,2,2-TETRACHLOROETHANE	5	0.50U	0.50U	0.50U	0.50U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	16	5.3	2.6	5.9
1,1,2-TRICHLOROETHANE	1	0.82J	0.47J	0.50U	0.50U
1,1-DICHLOROETHANE	5	1.3	0.73J	0.55J	0.40J
1,1-DICHLOROETHENE	5	5.9	1.1	0.39J	1.2
1,2,4-TRICHLOROETHANE	5	0.50U	0.50U	0.50U	0.50U
1,2-DIBROMO-3-CHLOROPROPANE	0.04	0.75U	0.75U	0.75U	0.75U
1,2-DIBROMOETHANE	NL	0.50U	0.50U	0.50U	0.50U
1,2-DICHLOROBENZENE	3	0.50U	0.50U	0.50U	0.50U
1,2-DICHLOROETHANE	5	0.50U	0.50U	0.50U	0.50U
1,2-DICHLOROETHENE, TOTAL	5	4.5	1.8J	1.0J	1.8J
1,2-DICHLOROPROPANE	1	0.50U	0.50U	0.50U	0.50U
1,3-DICHLOROBENZENE	3	0.50U	0.50U	0.50U	0.50U
1,4-DICHLOROBENZENE	3	0.50U	0.50U	0.50U	0.50U
2-BUTANONE	50	2.5U	2.5U	2.5U	2.5U
2-HEXANONE	50	2.5U	2.5U	2.5U	2.5U
4-METHYL-2-PENTANONE	NL	2.5U	2.5U	2.5U	2.5U
ACETONE	50	2.5U	2.5U	2.5U	2.5U
BENZENE	1	0.50U	0.50U	0.50U	0.50U
BROMODICHLOROMETHANE	50	0.50U	0.50U	0.50U	0.50U
BROMOFORM	50	0.50U	0.50U	0.50U	0.50U
BROMOMETHANE	5	1.0U	1.0U	1.0U	1.0U
CARBON DISULFIDE	60	0.50U	0.50U	0.50U	0.50U
CARBON TETRACHLORIDE	5	0.50U	0.50U	0.50U	0.50U
CHLOROBENZENE	5	0.50U	0.50U	0.50U	0.50U
CHLOROETHANE	5	1.0U	1.0U	1.0U	1.0U
CHLOROFORM	7	1.0	1.1	0.69J	0.50U
CHLOROMETHANE	5	1.0U	1.0U	1.0U	1.0U
CIS-1,2-DICHLOROETHENE	5	4.5	1.8	1.0	1.8
CIS-1,3-DICHLOROPROPENE	0.4	0.50U	0.50U	0.50U	0.50U
CYCLOHEXANE	NL	0.50U	0.50U	0.50U	0.50U
DIBROMOCHLOROMETHANE	5	0.50U	0.50U	0.50U	0.50U
DICHLORODIFLUOROMETHANE	5	0.28J	1.0U	1.0U	0.52J
ETHYLBENZENE	5	0.50U	0.50U	0.50U	0.50U
ISOPROPYLBENZENE	5	0.50U	0.50U	0.50U	0.50U
M- AND P-XYLENE	NL	1.0U	1.0U	1.0U	1.0U
METHYL ACETATE	NL	0.75U	0.75U	7.5U	0.75U
METHYL CYCLOHEXANE	NL	0.50U	0.50U	0.50U	0.50U
METHYL TERT-BUTYL ETHER	10	0.50U	0.50U	0.50U	0.50U
METHYLENE CHLORIDE	5	2.5U	2.5U	2.5U	2.5U
O-XYLENE	NL	0.50U	0.50U	0.50U	0.50U
STYRENE	5	0.50U	0.50U	0.50U	0.50U
TETRACHLOROETHENE	5	4.7	1.1	0.50U	2.8
TOLUENE	5	0.50U	0.50U	0.50U	0.50U
TRANS-1,2-DICHLOROETHENE	5	0.50U	0.50U	0.50U	0.50U
TRANS-1,3-DICHLOROPROPENE	0.4	0.50U	0.50U	0.50U	0.50U
TRICHLOROETHENE	5	850	1300	460	140
TRICHLOROFUOROMETHANE	5	1.0U	1.0U	1.0U	1.0U
VINYL CHLORIDE	2	1.0U	1.0U	1.0U	1.0U
XYLENES, TOTAL	5	1.5U	1.5U	1.5U	1.5U

Table 2. Analytical Data Summary
 PRELIMINARY DATA

Location	NYSDEC	RE104D2	RE104D3	RE108D1	RE108D2
Sample Date	Groundwater	9/24/2014	9/24/2014	9/24/2014	9/24/2014
Sample ID	Guidance or Standard Value (Note 1)	RE104D2-GW- 09242014	RE104D3-GW- 09242014	RE108D1-GW- 09242014	RE108D2-GW- 09242014
Sample type code		N	N	N	N
VOC 8260B (ug/L)					
1,1,1-TRICHLOROETHANE	5	0.50U	0.50U	0.50U	1.2
1,1,2,2-TETRACHLOROETHANE	5	0.50U	0.50U	0.50U	0.50U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	0.50U	0.50U	1.4	7.4
1,1,2-TRICHLOROETHANE	1	0.50U	0.50U	0.50U	1.8
1,1-DICHLOROETHANE	5	0.50U	0.50U	0.50U	4.8
1,1-DICHLOROETHENE	5	0.50U	0.50U	0.43J	7.6
1,2,4-TRICHLOROENZENE	5	0.50U	0.50U	0.50U	0.50U
1,2-DIBROMO-3-CHLOROPROPANE	0.04	0.75U	0.75U	0.75U	0.75U
1,2-DIBROMOETHANE	NL	0.50U	0.50U	0.50U	0.50U
1,2-DICHLOROBENZENE	3	0.50U	0.50U	0.50U	0.50U
1,2-DICHLOROETHANE	5	0.50U	0.50U	0.50U	0.50U
1,2-DICHLOROETHENE, TOTAL	5	1.4J	1.0U	0.44J	9.9
1,2-DICHLOROPROPANE	1	0.50U	0.50U	0.50U	0.50U
1,3-DICHLOROBENZENE	3	0.50U	0.50U	0.50U	0.50U
1,4-DICHLOROBENZENE	3	0.50U	0.50U	0.50U	0.50U
2-BUTANONE	50	2.5U	2.5U	2.5U	2.5U
2-HEXANONE	50	2.5U	2.5U	2.5U	2.5U
4-METHYL-2-PENTANONE	NL	2.5U	2.5U	2.5U	2.5U
ACETONE	50	2.5U	2.5U	2.5U	2.5U
BENZENE	1	0.50U	0.50U	0.50U	0.50U
BROMODICHLOROMETHANE	50	0.50U	0.50U	0.50U	0.50U
BROMOFORM	50	0.50U	0.50U	0.50U	0.50U
BROMOMETHANE	5	1.0U	1.0U	1.0U	1.0U
CARBON DISULFIDE	60	0.50U	0.50U	0.50U	0.50U
CARBON TETRACHLORIDE	5	0.50U	0.50U	0.50U	0.83J
CHLOROBENZENE	5	0.50U	0.50U	0.50U	0.50U
CHLOROETHANE	5	1.0U	1.0U	1.0U	1.0U
CHLOROFORM	7	0.47J	0.50U	0.50U	3.5
CHLOROMETHANE	5	1.0U	1.0U	1.0U	1.0U
CIS-1,2-DICHLOROETHENE	5	1.4	0.50U	0.44J	9.9
CIS-1,3-DICHLOROPROPENE	0.4	0.50U	0.50U	0.50U	0.50U
CYCLOHEXANE	NL	0.50U	0.50U	0.50U	0.50U
DIBROMOCHLOROMETHANE	5	0.50U	0.50U	0.50U	0.50U
DICHLORODIFLUOROMETHANE	5	1.0U	1.0U	1.0U	1.0U
ETHYLBENZENE	5	0.50U	0.50U	0.50U	0.50U
ISOPROPYLBENZENE	5	0.50U	0.50U	0.50U	0.50U
M- AND P-XYLENE	NL	1.0U	1.0U	1.0U	1.0U
METHYL ACETATE	NL	0.75U	0.75U	0.75U	0.75U
METHYL CYCLOHEXANE	NL	0.50U	0.50U	0.50U	0.50U
METHYL TERT-BUTYL ETHER	10	0.50U	0.50U	0.50U	0.50U
METHYLENE CHLORIDE	5	2.5U	2.5U	2.5U	2.5U
O-XYLENE	NL	0.50U	0.50U	0.50U	0.50U
STYRENE	5	0.50U	0.50U	0.50U	0.50U
TETRACHLOROETHENE	5	0.50U	0.50U	1.6	1.7
TOLUENE	5	0.50U	0.50U	0.50U	0.50U
TRANS-1,2-DICHLOROETHENE	5	0.50U	0.50U	0.50U	0.50U
TRANS-1,3-DICHLOROPROPENE	0.4	0.50U	0.50U	0.50U	0.50U
TRICHLOROETHENE	5	2.4	0.50U	140M	3700
TRICHLOROFUOROMETHANE	5	1.0U	1.0U	1.0U	1.0U
VINYL CHLORIDE	2	1.0U	1.0U	1.0U	1.0U
XYLENES, TOTAL	5	1.5U	1.5U	1.5U	1.5U

Table 2. Analytical Data Summary
 PRELIMINARY DATA

Location	NYSDEC	RE108D2	RE105D1	RE105D2
Sample Date	Groundwater	9/24/2014	9/26/2014	9/26/2014
Sample ID	Guidance or Standard Value (Note 1)	DUP-GW- 09242014	RE105D1-GW- 09262014	RE105D2-GW- 09262014
Sample type code		FD	N	N
VOC 8260B (ug/L)				
1,1,1-TRICHLOROETHANE	5	1.1	0.52J	0.50U
1,1,2,2-TETRACHLOROETHANE	5	0.50U	0.50U	0.50U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	7.5	12	28
1,1,2-TRICHLOROETHANE	1	1.7	0.50U	1.2
1,1-DICHLOROETHANE	5	5.2	0.33J	1.5
1,1-DICHLOROETHENE	5	7.6	1.6	5.5
1,2,4-TRICHLOROENZENE	5	0.50U	0.50U	0.50U
1,2-DIBROMO-3-CHLOROPROPANE	0.04	0.75U	0.75U	0.75U
1,2-DIBROMOETHANE	NL	0.50U	0.50U	0.50U
1,2-DICHLOROENZENE	3	0.50U	0.50U	0.50U
1,2-DICHLOROETHANE	5	0.50U	0.50U	0.50U
1,2-DICHLOROETHENE, TOTAL	5	9.7	1.9J	3.5
1,2-DICHLOROPROPANE	1	0.50U	0.50U	0.50U
1,3-DICHLOROENZENE	3	0.50U	0.50U	0.50U
1,4-DICHLOROENZENE	3	0.50U	0.50U	0.50U
2-BUTANONE	50	2.5U	2.5U	2.5U
2-HEXANONE	50	2.5U	2.5U	2.5U
4-METHYL-2-PENTANONE	NL	2.5U	2.5U	2.5U
ACETONE	50	2.5U	2.5U	2.5U
BENZENE	1	0.50U	0.50U	0.50U
BROMODICHLOROMETHANE	50	0.50U	0.50U	0.50U
BROMOFORM	50	0.50U	0.50U	0.50U
BROMOMETHANE	5	1.0U	1.0U	1.0U
CARBON DISULFIDE	60	0.50U	0.50U	0.50U
CARBON TETRACHLORIDE	5	0.88J	0.50U	3.5
CHLOROENZENE	5	0.50U	0.50U	0.50U
CHLOROETHANE	5	1.0U	1.0U	1.0U
CHLOROFORM	7	3.6	0.40J	2.2
CHLOROMETHANE	5	1.0U	1.0U	1.0U
CIS-1,2-DICHLOROETHENE	5	9.7	1.9	3.5
CIS-1,3-DICHLOROPROPENE	0.4	0.50U	0.50U	0.50U
CYCLOHEXANE	NL	0.5U	0.50U	0.50U
DIBROMOCHLOROMETHANE	5	0.50U	0.50U	0.50U
DICHLORODIFLUOROMETHANE	5	1.0U	0.75J	1.0U
ETHYLBENZENE	5	0.50U	0.50U	0.50U
ISOPROPYLBENZENE	5	0.50U	0.50U	0.50U
M- AND P-XYLENE	NL	1.0U	1.0U	1.0U
METHYL ACETATE	NL	0.75U	0.75U	0.75U
METHYL CYCLOHEXANE	NL	0.50U	0.50U	0.50U
METHYL TERT-BUTYL ETHER	10	0.50U	0.50U	0.50U
METHYLENE CHLORIDE	5	2.5U	2.5U	2.5U
O-XYLENE	NL	0.50U	0.50U	0.50U
STYRENE	5	0.50U	0.50U	0.50U
TETRACHLOROETHENE	5	1.6	0.50U	0.79J
TOLUENE	5	0.50U	0.50U	0.50U
TRANS-1,2-DICHLOROETHENE	5	0.50U	0.50U	0.50U
TRANS-1,3-DICHLOROPROPENE	0.4	0.50U	0.50U	0.50U
TRICHLOROETHENE	5	3500	92	1500
TRICHLOROFLUOROMETHANE	5	1.0U	1.0U	1.0U
VINYL CHLORIDE	2	1.0U	1.0U	1.0U
XYLENES, TOTAL	5	1.5U	1.5U	1.5U

Notes:

1 New York State Department of Environmental Conservation Division of Water Technical and Operation Guidance series
(6 NYCRR 700-706, Part 703.5 summarized in TOGS 1.1.1)

Ambient water quality standards and groundwater effluent limitations, class GA; NL = Not Listed

Bold = Detected; ***Bold and Italics*** = Not detected exceeds NYS Groundwater Standards or guidance value

Yellow highlighted values exceed Groundwater Standards or guidance value

Sample type codes: N - normal environmental sample, FD - field duplicate

U = Nondetected result. The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

UJ = The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte.

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

M = the matrix spike or matrix spike duplicate did not meet recovery or precision requirements.