Table 1
RI Sample Summary Table 2011 through 2016

Hartley Dodge Memorial Building
Borough of Madison, New Jersey PI# 008511

Sample Name (Depth)	Date	Media	Parameters	Consultant
October 2011 Sampling - HCV #AC62369				JM Sorge, Inc
HD1 (4.5-5)	10/25/2011	Soil	VOCs	
HD3A (6-6.5)	10/25/2011	Soil	VOCs	
HD3B (7-7.5)	10/25/2011	Soil	VOCs	
HD3C (9.5-10)	10/25/2011	Soil	VOCs	
HD4A (5.5-6)	10/25/2011	Soil	VOCs	
HD5 (4.5-5)	10/25/2011	Soil	VOCs	
HD6A (7.5-8)	10/25/2011	Soil	VOCs	
HD6B (10.5-11)	10/25/2011	Soil	VOCs	
TW3	10/25/2011	GW	VOC+10	
February 2012 Sampling - Accutest #JA98901				
AMB-1	2/8/2012	Air	VTO-15-STD	
OFF-1	2/8/2012	Air	VTO-15-STD	
STO-1	2/8/2012	Air	VTO-15-STD	
May 2013 Sampling - Accutest #JB36624, JB36772				
HD-7 SPLP	5/9/2013	Soil	SPLP Benzene	
HD-7A (15.5-16)	5/9/2013	Soil	TCL VO+15	
HD-7B (27.5-28)	5/9/2013	Soil	TCL VO+15	
HD-8A (5-5.5)	5/9/2013	Soil	TCL VO+15, SPLP Benzene	
HD-8B (7.5-8)	5/9/2013	Soil	TCL VO+15, SPLP Benzene	
HD-8C (15.5-16)	5/9/2013	Soil	TCL VO+15	
HD-9A (7-7.5)	5/9/2013	Soil	TCL VO+15, SPLP Benzene	
HD-9B (15.5-16)	5/9/2013	Soil	TCL VO+15	
HD-10A (5.5-6)	5/9/2013	Soil	TCL VO+15, SPLP Benzene	
HD-10B (15.5-16)	5/9/2013	Soil	TCL VO+15	
HD-11A (6-6.5)	5/10/2013	Soil	TCL VO+15, SPLP Benzene	
HD-11B (8.5-9)	5/10/2013	Soil	TCL VO+15	
HD-12A (6.5-7)	5/10/2013	Soil	TCL VO+15, SPLP Benzene	
HD-12B (12-12.5)	5/10/2013	Soil	TCL VO+15	
TWP-1	5/10/2013	GW	BTEX, TBA	
MW-3	5/24/2013	GW	TCL VO+15	
MW-4R	5/24/2013	BW	TCL VO+15	
January 2016 Sampling - Aqua Pro-Tech #6010573				Mott MacDonald, LLC
HD-7 (39.5-40)	1/21/2016	Soil	TCL VO+15	
HD-13 (15.5-16)	1/21/2016	Soil	TCL VO+15	
HD-13 (21.5-22)	1/21/2016	Soil	TCL VO+15	
HD-13 (27.5-28)	1/21/2016	Soil	TCL VO+15	
HD-7 TWP	1/21/2016	GW	TCL VO+15	
March 2016 Sampling - Aqua Pro-Tech #6030322				
HD-7 (45-50)	3/7/2016	GW	TCL VO+15, NO3, NO4, Alk., Total Fe, Dissolved Fe, Sulfide	
GWP-1 (45-50)	3/8/2016	GW	TCL VO+15, %Solids	
GWP-2 (30-35)	3/8/2016	GW	TCL VO+15, NO3, NO4, Alk., Total Fe, Dissolved Fe, Sulfide	

Notes:
VOCs - Volatile Organic Compounds
TCL VO+15 - Target Compound List volatile organic compounds plus the first 15 compound library search
SPLP - Synthetic Precipitation Leaching Procedure
BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes
TBA - tert-Butyl alcohol

Table 2
2011-2016 Soil Analytical Results - Volatile Organic Compounds

Hartley Dodge Memorial Building
Borough of Madison, New Jersey PI# 008511

Sample ID	NJDEP Residential Direct Contact SRS	NJDEP Non-Residential Direct Contact SRS	NJDEP Default IGWSSL	HD3A		HD3B		HD3C	
Lab Number				AC62369-001		AC62369-002		AC62369-003	
Sample Date				10/28/2011		10/28/2011		10/28/2011	
Units				mg/kg		mg/kg		mg/kg	
Percent Solids				**Result**		**Result**		**Result**	
% Solids	NS	NS	NS	88		81		81	
Volatile Organic Compounds				**Result**	**RL**	**Result**	**RL**	**Result**	**RL**
1,1,1-Trichloroethane	290	4200	0.3	ND	0.0011	ND	0.0011	ND	0.0014
1,1,2,2-Tetrachloroethane	1	3	0.007	ND	0.0011	ND	0.0011	ND	0.0014
1,1,2-Trichloro-1,2,2 Trifluoroethane	NS	NS	NS	ND	0.0011	ND	0.0011	ND	0.0014
1,1,2-Trichloroethane	2	6	0.02	ND	0.0011	ND	0.0011	ND	0.0014
1,1-Dichloroethane	8	24	0.2	ND	0.0011	ND	0.0011	ND	0.0014
1,1-Dichloroethene	11	150	0.008	ND	0.0011	ND	0.0011	ND	0.0014
1,2,3-Trichlorobenzene	NS	NS	NS	ND	0.0011	ND	0.0011	ND	0.0014
1,2,4-Trichlorobenzene	73	820	0.7	ND	0.0011	ND	0.0011	ND	0.0014
1,2-Dibromo-3-chloropropane	0.08	0.2	0.005	ND	0.0011	ND	0.0011	ND	0.0014
1,2-Dibromoethane	0.008	0.04	0.005	ND	0.00053	ND	0.00056	ND	0.00069
1,2-Dichlorobenzene	5300	59000	17	ND	0.0011	ND	0.0011	ND	0.0014
1,2-Dichloroethane	0.9	3	0.005	ND	0.0011	ND	0.0011	ND	0.0014
1,2-Dichloropropane	2	5	0.005	ND	0.0011	ND	0.0011	ND	0.0014
1,3-Dichlorobenzene	5300	59000	19	ND	0.0011	ND	0.0011	ND	0.0014
1,4-Dichlorobenzene	5	13	2	ND	0.0011	ND	0.0011	ND	0.0014
1,4-Dioxane	NS	NS	NS	ND	0.053	ND	0.056	ND	0.069
2-Butanone	3100	44000	0.9	ND	0.0011	ND	0.0011	ND	0.0014
2-Hexanone	NS	NS	NS	ND	0.0011	ND	0.0011	ND	0.0014
4-Methyl-2-pentanone	NS	NS	NS	ND	0.0011	ND	0.0011	ND	0.0014
Acetone	70000	NS	19	ND	0.0053	ND	0.0056	ND	0.0069
Benzene	3*	5	1*	**0.0038**	0.00053	**0.017**	0.00056	**0.015**	0.00069
Bromochloromethane	NS	NS	NS	ND	0.0011	ND	0.0011	ND	0.0014
Bromodichloromethane	1	3	0.005	ND	0.0011	ND	0.0011	ND	0.0014
Bromoform	81	280	0.03	ND	0.0011	ND	0.0011	ND	0.0014
Bromomethane	25	59	0.04	ND	0.0011	ND	0.0011	ND	0.0014
Carbon disulfide	7800	110000	6	**0.0017**	0.0011	ND	0.0011	ND	0.0014
Carbon Tetrachloride	0.6	2	0.005	ND	0.0011	ND	0.0011	ND	0.0014
Chlorobenzene	510	7400	0.6	ND	0.0011	ND	0.0011	ND	0.0014
Chlorodibromomethane	3	8	0.005	NA		NA		NA	
Chloroethane	220	1100	NS	ND	0.0011	ND	0.0011	ND	0.0014
Chloroform	0.6	2	0.4	ND	0.0011	ND	0.0011	ND	0.0014
Chloromethane	4	12	NS	ND	0.0011	ND	0.0011	ND	0.0014
cis-1,2-Dichloroethene	230	560	0.3	ND	0.0011	ND	0.0011	ND	0.0014
cis-1,3-Dichloropropene	2	7	0.005	ND	0.0011	ND	0.0011	ND	0.0014
Cyclohexane	NS	NS	NS	**0.032**	0.0011	**0.0087**	0.0011	**0.014**	0.0014
Dibromochloromethane	NS	NS	NS	ND	0.0011	ND	0.0011	ND	0.0014
Dichlorodifluoromethane	490	230000	39	ND	0.0011	ND	0.0011	ND	0.0014
EthylBenzene	7800	110000	100*	**0.085**	0.00053	**0.0063**	0.00056	**0.016**	0.00069
Freon 113	NS	NS	NS	NA		NA		NA	
Isopropylbenzene	NS	NS	NS	**0.025**	0.00053	**0.010**	0.00056	**0.0084**	0.00069
m+p-Xylenes	12000	170000	19	**0.082**	0.00053	**0.00065**	0.00056	**0.0042**	0.00069
Methyl Acetate	78000	NS	22	ND	0.0011	ND	0.0011	ND	0.0014
Methyl tert-Butyl Ether	110	320	0.2	ND	0.00053	ND	0.00056	ND	0.00069
Methylcyclohexane	NS	NS	NS	**0.071**	0.0011	**0.0041**	0.0011	**0.010**	0.0014
Methylene Chloride	34	97	0.01	ND	0.0011	ND	0.0011	ND	0.0014
o-Xylene	12000	170000	19	**0.0047**	0.00053	ND	0.00056	**0.00071**	0.00069
Styrene	90	260	3	ND	0.0011	ND	0.0011	ND	0.0014
tert-Butyl alcohol	1400	11000	0.3	NA		NA		NA	
Tetrachloroethene	2	5	0.005	ND	0.0011	ND	0.0011	ND	0.0014
Toluene	6300	91000	500*	ND	0.00053	**0.00069**	0.00056	**0.00074**	0.00069
Total Xylenes	12000	170000	19	**0.0867**	0.00053	**0.00065**	0.00056	**0.00491**	0.00069
trans-1,2-Dichloroethene	300	720	0.6	ND	0.0011	ND	0.0011	ND	0.0014
trans-1,3-Dichloropropene	2	7	0.005	ND	0.0011	ND	0.0011	ND	0.0014
Trichloroethene	7	20	0.01	ND	0.0011	ND	0.0011	ND	0.0014
Trichlorofluoromethane	23000	340000	34	ND	0.0011	ND	0.0011	ND	0.0014
Vinyl chloride	0.7	2	0.005	ND	0.0011	ND	0.0011	ND	0.0014

Notes/Abbreviations:

a) Concentrations shown in bold type face and highlighted red exceed the NJDEP NRDCSRS
b) Concentrations shown in bold type face and highlighted blue exceed the NJDEP IGWSSL
c) Concentrations shown in bold type face only were detected, but are below standards
* Remediation standard approved by NJDEP in 3/24/1999 letter
SRS - Soil remediation standard
IGWSSL - Impact to ground water soil screening level
ND - Not detected
NS - No standard
NA - Not analyzed
MDL - Method detection limit
RL - Reporting limit
J - Estimated concentration
D - Result generated as a result of a dilution
mg/kg - milligrams per kilogram

Table 2
2011-2016 Soil Analytical Results - Volatile Organic Compounds

Hartley Dodge Memorial Building
Borough of Madison, New Jersey PI# 008511

Sample ID	NJDEP Residential Direct Contact SRS	NJDEP Non-Residential Direct Contact SRS	NJDEP Default IGWSSL	HD6A		HD6B		HD1	
Lab Number				AC62369-005		AC62369-006		AC62369-007	
Sample Date				10/28/2011		10/28/2011		10/28/2011	
Units				mg/kg		mg/kg		mg/kg	
Percent Solids				**Result**		**Result**		**Result**	
% Solids	NS	NS	NS	87		76		88	
Volatile Organic Compounds				**Result**	**RL**	**Result**	**RL**	**Result**	**RL**
1,1,1-Trichloroethane	290	4200	0.3	ND	0.0011	ND	0.0014	ND	0.058
1,1,2,2-Tetrachloroethane	1	3	0.007	ND	0.0011	ND	0.0014	ND	0.058
1,1,2-Trichloro-1,2,2 Trifluoroethane	NS	NS	NS	ND	0.0011	ND	0.0014	ND	0.058
1,1,2-Trichloroethane	2	6	0.02	ND	0.0011	ND	0.0014	ND	0.058
1,1-Dichloroethane	8	24	0.2	ND	0.0011	ND	0.0014	ND	0.058
1,1-Dichloroethene	11	150	0.008	ND	0.0011	ND	0.0014	ND	0.058
1,2,3-Trichlorobenzene	NS	NS	NS	ND	0.0011	ND	0.0014	ND	0.058
1,2,4-Trichlorobenzene	73	820	0.7	ND	0.0011	ND	0.0014	ND	0.058
1,2-Dibromo-3-chloropropane	0.08	0.2	0.005	ND	0.0011	ND	0.0014	ND	0.058
1,2-Dibromoethane	0.008	0.04	0.005	ND	0.00053	ND	0.00069	ND	0.058
1,2-Dichlorobenzene	5300	59000	17	ND	0.0011	ND	0.0014	ND	0.058
1,2-Dichloroethane	0.9	3	0.005	ND	0.0011	ND	0.0014	ND	0.029
1,2-Dichloropropane	2	5	0.005	ND	0.0011	ND	0.0014	ND	0.058
1,3-Dichlorobenzene	5300	59000	19	ND	0.0011	ND	0.0014	ND	0.058
1,4-Dichlorobenzene	5	13	2	ND	0.0011	ND	0.0014	ND	0.058
1,4-Dioxane	NS	NS	NS	ND	0.053	ND	0.069	ND	2.9
2-Butanone	3100	44000	0.9	ND	0.0011	ND	0.0014	ND	0.058
2-Hexanone	NS	NS	NS	ND	0.0011	ND	0.0014	ND	0.058
4-Methyl-2-pentanone	NS	NS	NS	ND	0.0011	ND	0.0014	ND	0.058
Acetone	70000	NS	19	ND	0.0053	ND	0.0069	ND	0.34
Benzene	3*	5	1*	ND	0.00053	ND	0.00069	ND	0.029
Bromochloromethane	NS	NS	NS	ND	0.0011	ND	0.0014	ND	0.058
Bromodichloromethane	1	3	0.005	ND	0.0011	ND	0.0014	ND	0.058
Bromoform	81	280	0.03	ND	0.0011	ND	0.0014	ND	0.058
Bromomethane	25	59	0.04	ND	0.0011	ND	0.0014	ND	0.058
Carbon disulfide	7800	110000	6	ND	0.0011	ND	0.0014	ND	0.058
Carbon Tetrachloride	0.6	2	0.005	ND	0.0011	ND	0.0014	ND	0.058
Chlorobenzene	510	7400	0.6	ND	0.0011	ND	0.0014	ND	0.058
Chlorodibromomethane	3	8	0.005	NA		NA		NA	
Chloroethane	220	1100	NS	ND	0.0011	ND	0.0014	ND	0.058
Chloroform	0.6	2	0.4	ND	0.0011	ND	0.0014	ND	0.058
Chloromethane	4	12	NS	ND	0.0011	ND	0.0014	ND	0.058
cis-1,2-Dichloroethene	230	560	0.3	ND	0.0011	ND	0.0014	ND	0.058
cis-1,3-Dichloropropene	2	7	0.005	ND	0.0011	ND	0.0014	ND	0.058
Cyclohexane	NS	NS	NS	ND	0.0011	ND	0.0014	ND	0.058
Dibromochloromethane	NS	NS	NS	ND	0.0011	ND	0.0014	ND	0.058
Dichlorodifluoromethane	490	230000	39	ND	0.0011	ND	0.0014	ND	0.058
EthylBenzene	7800	110000	100*	**0.057**	0.00053	ND	0.00069	**0.80**	0.058
Freon 113	NS	NS	NS	NA		NA		NA	
Isopropylbenzene	NS	NS	NS	**0.039**	0.00053	ND	0.00069	**0.11**	0.058
m+p-Xylenes	12000	170000	19	**0.035**	0.00053	ND	0.00069	**5.0**	0.058
Methyl Acetate	78000	NS	22	ND	0.0011	ND	0.0014	ND	0.058
Methyl tert-Butyl Ether	110	320	0.2	ND	0.00053	**0.0021**	0.00069	ND	0.029
Methylcyclohexane	NS	NS	NS	**0.025**	0.0011	ND	0.0014	**0.45**	0.058
Methylene Chloride	34	97	0.01	ND	0.0011	ND	0.0014	ND	0.058
o-Xylene	12000	170000	19	**0.0012**	0.00053	ND	0.00069	**2.1**	0.058
Styrene	90	260	3	ND	0.0011	ND	0.0014	ND	0.058
tert-Butyl alcohol	1400	11000	0.3	NA		NA		NA	
Tetrachloroethene	2	5	0.005	ND	0.0011	ND	0.0014	ND	0.058
Toluene	6300	91000	500*	**0.00080**	0.00053	ND	0.00069	**1.6**	0.058
Total Xylenes	12000	170000	19	**0.0362**	0.00053	ND	0.00069	**7.1**	0.058
trans-1,2-Dichloroethene	300	720	0.6	ND	0.0011	ND	0.0014	ND	0.058
trans-1,3-Dichloropropene	2	7	0.005	ND	0.0011	ND	0.0014	ND	0.058
Trichloroethene	7	20	0.01	ND	0.0011	ND	0.0014	ND	0.058
Trichlorofluoromethane	23000	340000	34	ND	0.0011	ND	0.0014	ND	0.058
Vinyl chloride	0.7	2	0.005	ND	0.0011	ND	0.0014	ND	0.058

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Table 2
2011-2016 Soil Analytical Results - Volatile Organic Compounds

Hartley Dodge Memorial Building
Borough of Madison, New Jersey PI# 008511

Sample ID	NJDEP Residential Direct Contact SRS	NJDEP Non-Residential Direct Contact SRS	NJDEP Default IGWSSL	HD4A		HD5		HD-7A (15.5-16)	HD-7B (27.5-28)	HD-8A (5-5.5)
Lab Number				AC62369-008		AC62369-009		JB36624-2	JB36624-3	JB36624-4
Sample Date				10/28/2011		10/28/2011		5/9/2013	5/9/2013	5/9/2013
Units				mg/kg		mg/kg		mg/kg	mg/kg	mg/kg
Percent Solids				**Result**		**Result**		**Result**	**Result**	**Result**
% Solids	NS	NS	NS	83		80		NA	NA	NA
Volatile Organic Compounds				**Result**	**RL**	**Result**	**RL**	**Result**	**Result**	**Result**
1,1,1-Trichloroethane	290	4200	0.3	ND	0.96	ND	0.0013	ND (0.014)	ND (0.011)	ND (0.011)
1,1,2,2-Tetrachloroethane	1	3	0.007	ND	0.96	ND	0.0013	ND (0.018)	ND (0.013)	ND (0.014)
1,1,2-Trichloro-1,2,2 Trifluoroethane	NS	NS	NS	ND	0.96	ND	0.0013	NA	NA	NA
1,1,2-Trichloroethane	2	6	0.02	ND	0.96	ND	0.0013	ND (0.023)	ND (0.018)	ND (0.018)
1,1-Dichloroethane	8	24	0.2	ND	0.96	ND	0.0013	ND (0.018)	ND (0.014)	ND (0.014)
1,1-Dichloroethene	11	150	0.008	ND	0.96	ND	0.0013	ND (0.034)	ND (0.026)	ND (0.027)
1,2,3-Trichlorobenzene	NS	NS	NS	ND	0.96	ND	0.0013	ND (0.022)	ND (0.017)	ND (0.017)
1,2,4-Trichlorobenzene	73	820	0.7	ND	0.96	ND	0.0013	ND (0.019)	ND (0.014)	ND (0.014)
1,2-Dibromo-3-chloropropane	0.08	0.2	0.005	ND	0.96	ND	0.0013	ND (0.12)	ND (0.090)	ND (0.092)
1,2-Dibromoethane	0.008	0.04	0.005	ND	0.96	ND	0.00064	ND (0.017)	ND (0.013)	ND (0.013)
1,2-Dichlorobenzene	5300	59000	17	ND	0.96	ND	0.0013	ND (0.025)	ND (0.019)	ND (0.020)
1,2-Dichloroethane	0.9	3	0.005	ND	0.48	ND	0.0013	ND (0.018)	**0.123**	ND (0.014)
1,2-Dichloropropane	2	5	0.005	ND	0.96	ND	0.0013	ND (0.021)	ND (0.016)	ND (0.016)
1,3-Dichlorobenzene	5300	59000	19	ND	0.96	ND	0.0013	ND (0.025)	ND (0.019)	ND (0.019)
1,4-Dichlorobenzene	5	13	2	ND	0.96	ND	0.0013	ND (0.023)	ND (0.018)	ND (0.018)
1,4-Dioxane	NS	NS	NS	ND	48	ND	0.065	ND (7.9)	ND (6.0)	ND (6.2)
2-Butanone	3100	44000	0.9	ND	0.96	ND	0.0013	ND (0.32)	ND (0.24)	ND (0.25)
2-Hexanone	NS	NS	NS	ND	0.96	ND	0.0013	ND (0.083)	ND (0.063)	ND (0.064)
4-Methyl-2-pentanone	NS	NS	NS	ND	0.96	ND	0.0013	ND (0.10)	ND (0.076)	ND (0.078)
Acetone	70000	NS	19	ND	5.7	ND	0.0064	ND (0.23)	ND (0.17)	ND (0.17)
Benzene	3*	5	1*	ND	0.48	**0.0048**	0.00064	**5.27**	**2.66**	**0.0599 J**
Bromochloromethane	NS	NS	NS	ND	0.96	ND	0.0013	ND (0.035)	ND (0.027)	ND (0.027)
Bromodichloromethane	1	3	0.005	ND	0.48	ND	0.0013	ND (0.014)	ND (0.011)	ND (0.011)
Bromoform	81	280	0.03	ND	0.96	ND	0.0013	ND (0.020)	ND (0.015)	ND (0.016)
Bromomethane	25	59	0.04	ND	0.96	ND	0.0013	ND (0.036)	ND (0.028)	ND (0.028)
Carbon disulfide	7800	110000	6	ND	0.96	ND	0.0013	ND (0.016)	ND (0.012)	ND (0.012)
Carbon Tetrachloride	0.6	2	0.005	ND	0.96	ND	0.0013	ND (0.018)	ND (0.014)	ND (0.014)
Chlorobenzene	510	7400	0.6	ND	0.96	ND	0.0013	ND (0.014)	ND (0.011)	ND (0.011)
Chlorodibromomethane	3	8	0.005	NA		NA		NA	NA	NA
Chloroethane	220	1100	NS	ND	0.96	ND	0.0013	ND (0.030)	ND (0.023)	ND (0.023)
Chloroform	0.6	2	0.4	ND	0.96	ND	0.0013	ND (0.011)	ND (0.0084)	ND (0.0085)
Chloromethane	4	12	NS	ND	0.96	ND	0.0013	ND (0.025)	ND (0.019)	ND (0.019)
cis-1,2-Dichloroethene	230	560	0.3	ND	0.96	ND	0.0013	ND (0.024)	ND (0.019)	ND (0.019)
cis-1,3-Dichloropropene	2	7	0.005	ND	0.96	ND	0.0013	ND (0.019)	ND (0.014)	ND (0.014)
Cyclohexane	NS	NS	NS	**23**	0.96	**0.024**	0.0013	**1.01**	**0.0847 J**	**1.4**
Dibromochloromethane	NS	NS	NS	ND	0.96	ND	0.0013	ND (0.022)	ND (0.017)	ND (0.017)
Dichlorodifluoromethane	490	230000	39	ND	0.96	ND	0.0013	ND (0.030)	ND (0.023)	ND (0.024)
EthylBenzene	7800	110000	100*	**59**	0.96	**0.14**	0.00064	**10.4**	**2.4**	**10.1**
Freon 113	NS	NS	NS	NA		NA		ND (0.057)	ND (0.044)	ND (0.044)
Isopropylbenzene	NS	NS	NS	**5.4**	0.96	**0.020**	0.00064	**1.56**	0.0338 J	**2.17**
m+p-Xylenes	12000	170000	19	**260**	0.96	**0.29**	0.00064	**51.2**	**7.44**	**52.2**
Methyl Acetate	78000	NS	22	ND	0.96	ND	0.0013	ND (0.35)	ND (0.26)	ND (0.27)
Methyl tert-Butyl Ether	110	320	0.2	ND	0.48	ND	0.00064	ND (0.031)	ND (0.024)	ND (0.024)
Methylcyclohexane	NS	NS	NS	**23**	0.96	**0.030**	0.0013	**2.53**	ND (0.017)	**4.26**
Methylene Chloride	34	97	0.01	ND	0.96	ND	0.0013	ND (0.17)	ND (0.13)	ND (0.13)
o-Xylene	12000	170000	19	**95**	0.96	**0.040**	0.00064	**18**	**3.85**	**17**
Styrene	90	260	3	ND	0.96	ND	0.0013	ND (0.012)	ND (0.0093)	ND (0.0095)
tert-Butyl alcohol	1400	11000	0.3	NA		NA		NA	NA	NA
Tetrachloroethene	2	5	0.005	ND	0.96	ND	0.0013	ND (0.023)	ND (0.017)	ND (0.018)
Toluene	6300	91000	500*	**68**	0.96	ND	0.00064	**33.2**	**12.6**	**4.03**
Total Xylenes	12000	170000	19	**355**	0.96	**0.33**	0.00064	**69.2**	**11.3**	**69.2**
trans-1,2-Dichloroethene	300	720	0.6	ND	0.96	ND	0.0013	ND (0.032)	ND (0.024)	ND (0.025)
trans-1,3-Dichloropropene	2	7	0.005	ND	0.96	ND	0.0013	ND (0.021)	ND (0.016)	ND (0.016)
Trichloroethene	7	20	0.01	ND	0.96	ND	0.0013	ND (0.023)	ND (0.018)	ND (0.018)
Trichlorofluoromethane	23000	340000	34	ND	0.96	ND	0.0013	ND (0.040)	ND (0.030)	ND (0.031)
Vinyl chloride	0.7	2	0.005	ND	0.96	ND	0.0013	ND (0.019)	ND (0.015)	ND (0.015)

Notes/Abbreviations:
a) Concentrations shown in bold type face and highlighted red exceed the NJDEP NRDCSRS
b) Concentrations shown in bold type face and highlighted blue exceed the NJDEP IGWSSL
c) Concentrations shown in bold type face only were detected, but are below standards
* Remediation standard approved by NJDEP in 3/24/1999 letter
SRS - Soil remediation standard
IGWSSL - Impact to ground water soil screening level
ND - Not detected
NS - No standard
NA - Not analyzed
MDL - Method detection limit
RL - Reporting limit
J - Estimated concentration
D - Result generated as a result of a dilution
mg/kg - milligrams per kilogram

Table 2
2011-2016 Soil Analytical Results - Volatile Organic Compounds

Hartley Dodge Memorial Building
Borough of Madison, New Jersey PI# 008511

Sample ID	NJDEP Residential Direct Contact SRS	NJDEP Non-Residential Direct Contact SRS	NJDEP Default IGWSSL	HD-8B (7.5-8)	HD-8C (15.5-16)	HD-9A (7-7.5)	HD-9B (15.5-16)	HD-10A (5.5-6)
Lab Number				JB36624-5	JB36624-6	JB36624-7	JB36624-8	JB36624-9
Sample Date				5/9/2013	5/9/2013	5/9/2013	5/9/2013	5/9/2013
Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Percent Solids				**Result**	**Result**	**Result**	**Result**	**Result**
% Solids	NS	NS	NS	NA	NA	NA	NA	NA
Volatile Organic Compounds				**Result**	**Result**	**Result**	**Result**	**Result**
1,1,1-Trichloroethane	290	4200	0.3	ND (0.013)	ND (0.013)	ND (0.00012)	ND (0.00011)	ND (0.011)
1,1,2,2-Tetrachloroethane	1	3	0.007	ND (0.016)	ND (0.016)	ND (0.00015)	ND (0.00014)	ND (0.014)
1,1,2-Trichloro-1,2,2 Trifluoroethane	NS	NS	NS	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	2	6	0.02	ND (0.021)	ND (0.021)	ND (0.00020)	ND (0.00019)	ND (0.019)
1,1-Dichloroethane	8	24	0.2	ND (0.016)	ND (0.017)	ND (0.00016)	ND (0.00015)	ND (0.015)
1,1-Dichloroethene	11	150	0.008	ND (0.031)	ND (0.031)	ND (0.00030)	ND (0.00028)	ND (0.028)
1,2,3-Trichlorobenzene	NS	NS	NS	ND (0.020)	ND (0.020)	ND (0.00019)	ND (0.00018)	ND (0.018)
1,2,4-Trichlorobenzene	73	820	0.7	ND (0.017)	ND (0.017)	ND (0.00016)	ND (0.00015)	ND (0.015)
1,2-Dibromo-3-chloropropane	0.08	0.2	0.005	ND (0.11)	ND (0.11)	ND (0.0010)	ND (0.00096)	ND (0.096)
1,2-Dibromoethane	0.008	0.04	0.005	ND (0.015)	ND (0.016)	ND (0.00015)	ND (0.00014)	ND (0.014)
1,2-Dichlorobenzene	5300	59000	17	ND (0.023)	ND (0.023)	ND (0.00022)	ND (0.00020)	ND (0.020)
1,2-Dichloroethane	0.9	3	0.005	ND (0.016)	ND (0.016)	ND (0.00016)	**0.0076**	ND (0.015)
1,2-Dichloropropane	2	5	0.005	ND (0.018)	ND (0.019)	ND (0.00018)	ND (0.00017)	ND (0.017)
1,3-Dichlorobenzene	5300	59000	19	ND (0.022)	ND (0.023)	ND (0.00022)	ND (0.00020)	ND (0.020)
1,4-Dichlorobenzene	5	13	2	ND (0.021)	ND (0.022)	ND (0.00020)	ND (0.00019)	ND (0.019)
1,4-Dioxane	NS	NS	NS	ND (7.1)	ND (7.3)	ND (0.069)	ND (0.064)	ND (6.4)
2-Butanone	3100	44000	0.9	ND (0.29)	ND (0.29)	ND (0.0028)	ND (0.0026)	ND (0.26)
2-Hexanone	NS	NS	NS	ND (0.074)	ND (0.076)	ND (0.00072)	ND (0.00067)	ND (0.067)
4-Methyl-2-pentanone	NS	NS	NS	ND (0.090)	ND (0.092)	ND (0.00087)	ND (0.00081)	ND (0.081)
Acetone	70000	NS	19	ND (0.20)	ND (0.21)	ND (0.0020)	ND (0.0018)	ND (0.18)
Benzene	3*	5	1*	**0.527**	**0.436**	**0.0012**	**0.0263**	**0.0223 J**
Bromochloromethane	NS	NS	NS	ND (0.032)	ND (0.032)	ND (0.00031)	ND (0.00029)	ND (0.028)
Bromodichloromethane	1	3	0.005	ND (0.013)	ND (0.013)	ND (0.00012)	ND (0.00011)	ND (0.011)
Bromoform	81	280	0.03	ND (0.018)	ND (0.018)	ND (0.00018)	ND (0.00016)	ND (0.016)
Bromomethane	25	59	0.04	ND (0.033)	ND (0.033)	ND (0.00032)	ND (0.00029)	ND (0.029)
Carbon disulfide	7800	110000	6	ND (0.014)	ND (0.014)	ND (0.00014)	ND (0.00013)	ND (0.013)
Carbon Tetrachloride	0.6	2	0.005	ND (0.016)	ND (0.016)	ND (0.00015)	ND (0.00014)	ND (0.014)
Chlorobenzene	510	7400	0.6	ND (0.013)	ND (0.013)	ND (0.00013)	ND (0.00012)	ND (0.012)
Chlorodibromomethane	3	8	0.005	NA	NA	NA	NA	NA
Chloroethane	220	1100	NS	ND (0.027)	ND (0.028)	ND (0.00026)	ND (0.00025)	ND (0.024)
Chloroform	0.6	2	0.4	ND (0.0099)	ND (0.010)	ND (0.000096)	ND (0.000089)	ND (0.0089)
Chloromethane	4	12	NS	ND (0.022)	ND (0.023)	ND (0.00022)	ND (0.00020)	ND (0.020)
cis-1,2-Dichloroethene	230	560	0.3	ND (0.022)	ND (0.022)	ND (0.00021)	ND (0.00020)	ND (0.020)
cis-1,3-Dichloropropene	2	7	0.005	ND (0.017)	ND (0.017)	ND (0.00016)	ND (0.00015)	ND (0.015)
Cyclohexane	NS	NS	NS	ND (0.015)	**0.259 J**	ND (0.00014)	**0.0035 J**	**0.166 J**
Dibromochloromethane	NS	NS	NS	ND (0.020)	ND (0.020)	ND (0.00019)	ND (0.00018)	ND (0.018)
Dichlorodifluoromethane	490	230000	39	ND (0.027)	ND (0.028)	ND (0.00026)	ND (0.00025)	ND (0.025)
EthylBenzene	7800	110000	100*	**0.85**	**2.24**	**0.00035 J**	**0.0103**	**1.5**
Freon 113	NS	NS	NS	ND (0.051)	ND (0.053)	ND (0.00050)	ND (0.00046)	ND (0.046)
Isopropylbenzene	NS	NS	NS	0.0624 J	**0.467 J**	**0.0019 J**	**0.0051 J**	**0.687**
m+p-Xylenes	12000	170000	19	**1.07**	**9.34**	**0.00069 J**	**0.0149**	**4.81**
Methyl Acetate	78000	NS	22	ND (0.31)	ND (0.32)	ND (0.0030)	ND (0.0028)	ND (0.28)
Methyl tert-Butyl Ether	110	320	0.2	ND (0.028)	ND (0.029)	ND (0.00027)	ND (0.00025)	ND (0.025)
Methylcyclohexane	NS	NS	NS	**0.0409 J**	**0.634**	**0.00037 J**	**0.0099**	**0.929**
Methylene Chloride	34	97	0.01	ND (0.15)	ND (0.16)	**0.0129**	**0.0024 J**	ND (0.14)
o-Xylene	12000	170000	19	ND (0.017)	**3.88**	ND (0.00016)	**0.0079**	**0.205**
Styrene	90	260	3	ND (0.011)	ND (0.011)	ND (0.00011)	ND (0.000099)	ND (0.0099)
tert-Butyl alcohol	1400	11000	0.3	NA	NA	NA	NA	NA
Tetrachloroethene	2	5	0.005	ND (0.021)	ND (0.021)	ND (0.00020)	ND (0.00019)	ND (0.018)
Toluene	6300	91000	500*	**0.0507 J**	**1.76**	ND (0.00012)	**0.0064**	**0.0233 J**
Total Xylenes	12000	170000	19	**1.07**	**13.2**	**0.00069 J**	**0.0228**	**5.02**
trans-1,2-Dichloroethene	300	720	0.6	ND (0.028)	ND (0.029)	ND (0.00028)	ND (0.00026)	ND (0.026)
trans-1,3-Dichloropropene	2	7	0.005	ND (0.018)	ND (0.019)	ND (0.00018)	ND (0.00017)	ND (0.017)
Trichloroethene	7	20	0.01	ND (0.021)	ND (0.021)	ND (0.00020)	ND (0.00019)	ND (0.019)
Trichlorofluoromethane	23000	340000	34	ND (0.036)	ND (0.036)	ND (0.00035)	ND (0.00032)	ND (0.032)
Vinyl chloride	0.7	2	0.005	ND (0.017)	ND (0.018)	ND (0.00017)	ND (0.00016)	ND (0.015)

Notes/Abbreviations:
a) Concentrations shown in bold type face and highlighted red exceed the NJDEP NRDCSRS
b) Concentrations shown in bold type face and highlighted blue exceed the NJDEP IGWSSL
c) Concentrations shown in bold type face only were detected, but are below standards
* Remediation standard approved by NJDEP in 3/24/1999 letter
SRS - Soil remediation standard
IGWSSL - Impact to ground water soil screening level
ND - Not detected
NS - No standard
NA - Not analyzed
MDL - Method detection limit
RL - Reporting limit
J - Estimated concentration
D - Result generated as a result of a dilution
mg/kg - milligrams per kilogram

Table 2
2011-2016 Soil Analytical Results - Volatile Organic Compounds

Hartley Dodge Memorial Building
Borough of Madison, New Jersey PI# 008511

Sample ID	NJDEP Residential Direct Contact SRS	NJDEP Non-Residential Direct Contact SRS	NJDEP Default IGWSSL	HD-10B (15.5-16)	HD-11A			HD-11B			HD-12A			HD-12B		
Lab Number				JB36624-10	JB36772-2			JB36772-3			JB36772-5			JB36772-6		
Sample Date				5/9/2013	5/10/2013			5/10/2013			5/10/2013			5/10/2013		
Units				mg/kg	mg/kg			mg/kg			mg/kg			mg/kg		
Percent Solids				**Result**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
% Solids	NS	NS	NS	NA	NA			NA			NA			NA		
Volatile Organic Compounds				**Result**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
1,1,1-Trichloroethane	290	4200	0.3	ND (0.00011)	ND	U	0.013	ND	U	0.012	ND	U	9.9E-05	ND	U	0.00011
1,1,2,2-Tetrachloroethane	1	3	0.007	ND (0.00013)	ND	U	0.016	ND	U	0.015	ND	U	0.00012	ND	U	0.00013
1,1,2-Trichloro-1,2,2 Trifluoroethane	NS	NS	NS	NA	NA			NA			NA			NA		
1,1,2-Trichloroethane	2	6	0.02	ND (0.00018)	ND	U	0.021	ND	U	0.02	ND	U	0.00016	ND	U	0.00017
1,1-Dichloroethane	8	24	0.2	ND (0.00014)	ND	U	0.016	ND	U	0.016	ND	U	0.00013	ND	U	0.00014
1,1-Dichloroethene	11	150	0.008	ND (0.00026)	ND	U	0.031	ND	U	0.03	ND	U	0.00024	ND	U	0.00026
1,2,3-Trichlorobenzene	NS	NS	NS	ND (0.00017)	ND	U	0.02	ND	U	0.019	ND	U	0.00015	ND	U	0.00016
1,2,4-Trichlorobenzene	73	820	0.7	ND (0.00014)	ND	U	0.017	ND	U	0.016	ND	U	0.00013	ND	U	0.00014
1,2-Dibromo-3-chloropropane	0.08	0.2	0.005	ND (0.00090)	ND	U	0.11	ND	U	0.1	ND	U	0.00083	ND	U	0.00089
1,2-Dibromoethane	0.008	0.04	0.005	ND (0.00013)	ND	U	0.015	ND	U	0.015	ND	U	0.00012	ND	U	0.00013
1,2-Dichlorobenzene	5300	59000	17	ND (0.00019)	ND	U	0.023	ND	U	0.022	ND	U	0.00018	ND	U	0.00019
1,2-Dichloroethane	0.9	3	0.005	ND (0.00014)	ND	U	0.016	ND	U	0.016	ND	U	0.00013	**0.0077**		0.00014
1,2-Dichloropropane	2	5	0.005	ND (0.00016)	ND	U	0.018	ND	U	0.018	ND	U	0.00014	ND	U	0.00015
1,3-Dichlorobenzene	5300	59000	19	ND (0.00019)	ND	U	0.022	ND	U	0.022	ND	U	0.00017	ND	U	0.00019
1,4-Dichlorobenzene	5	13	2	ND (0.00018)	ND	U	0.021	ND	U	0.02	ND	U	0.00016	ND	U	0.00018
1,4-Dioxane	NS	NS	NS	ND (0.060)	ND	U	7.1	ND	U	6.8	ND	U	0.055	ND	U	0.06
2-Butanone	3100	44000	0.9	ND (0.0024)	ND	U	0.29	ND	U	0.28	ND	U	0.0022	ND	U	0.0024
2-Hexanone	NS	NS	NS	ND (0.00063)	ND	U	0.074	ND	U	0.072	ND	U	0.00058	ND	U	0.00062
4-Methyl-2-pentanone	NS	NS	NS	ND (0.00076)	ND	U	0.09	ND	U	0.086	ND	U	0.0007	ND	U	0.00075
Acetone	70000	NS	19	**0.0105**	ND	U	0.2	ND	U	0.19	ND	U	0.0016	ND	U	0.0017
Benzene	3*	5	1*	ND (0.00012)	**0.0419**	J	0.014	ND	U	0.014	**0.0062**		0.00011	ND	U	0.00012
Bromochloromethane	NS	NS	NS	ND (0.00027)	ND	U	0.032	ND	U	0.031	ND	U	0.00025	ND	U	0.00027
Bromodichloromethane	1	3	0.005	ND (0.00011)	ND	U	0.013	ND	U	0.012	ND	U	9.8E-05	ND	U	0.00011
Bromoform	81	280	0.03	ND (0.00015)	ND	U	0.018	ND	U	0.017	ND	U	0.00014	ND	U	0.00015
Bromomethane	25	59	0.04	ND (0.00028)	ND	U	0.033	ND	U	0.031	ND	U	0.00025	ND	U	0.00027
Carbon disulfide	7800	110000	6	ND (0.00012)	ND	U	0.014	ND	U	0.013	ND	U	0.00011	ND	U	0.00012
Carbon Tetrachloride	0.6	2	0.005	ND (0.00013)	ND	U	0.016	ND	U	0.015	ND	U	0.00012	ND	U	0.00013
Chlorobenzene	510	7400	0.6	ND (0.00011)	ND	U	0.013	ND	U	0.012	ND	U	0.0001	ND	U	0.00011
Chlorodibromomethane	3	8	0.005	NA	NA			NA			NA			NA		
Chloroethane	220	1100	NS	ND (0.00023)	ND	U	0.027	ND	U	0.026	ND	U	0.00021	ND	U	0.00023
Chloroform	0.6	2	0.4	ND (0.000084)	ND	U	0.0099	ND	U	0.0095	ND	U	7.7E-05	ND	U	8.3E-05
Chloromethane	4	12	NS	ND (0.00019)	ND	U	0.022	ND	U	0.021	ND	U	0.00017	ND	U	0.00019
cis-1,2-Dichloroethene	230	560	0.3	ND (0.00019)	ND	U	0.022	ND	U	0.021	ND	U	0.00017	ND	U	0.00018
cis-1,3-Dichloropropene	2	7	0.005	ND (0.00014)	ND	U	0.017	ND	U	0.016	ND	U	0.00013	ND	U	0.00014
Cyclohexane	NS	NS	NS	ND (0.00013)	ND	U	0.015	**1.33**		0.014	**0.0135**		0.00012	ND	U	0.00012
Dibromochloromethane	NS	NS	NS	ND (0.00017)	ND	U	0.02	ND	U	0.019	ND	U	0.00015	ND	U	0.00016
Dichlorodifluoromethane	490	230000	39	ND (0.00023)	ND	U	0.027	ND	U	0.026	ND	U	0.00021	ND	U	0.00023
EthylBenzene	7800	110000	100*	**0.00042 J**	**1.9**		0.031	**12.8**		0.03	**0.72**		0.027	ND	U	0.00026
Freon 113	NS	NS	NS	ND (0.00044)	0	U	0.051	ND	U	0.049	ND	U	0.0004	**0.0012**	J	0.00043
Isopropylbenzene	NS	NS	NS	ND (0.000075)	**0.147**	J	0.0089	**1.9**		0.0086	**0.0258**		6.9E-05	ND	U	7.5E-05
m+p-Xylenes	12000	170000	19	**0.0011**	**5.68**		0.021	**41.5**		0.2	**1.93**		0.018	ND	U	0.00017
Methyl Acetate	78000	NS	22	ND (0.0026)	ND	U	0.31	ND	U	0.3	ND	U	0.0024	ND	U	0.0026
Methyl tert-Butyl Ether	110	320	0.2	ND (0.00024)	ND	U	0.028	ND	U	0.027	**0.00053**	J	0.00022	**0.0072**		0.00024
Methylcyclohexane	NS	NS	NS	**0.00043 J**	**0.101**	J	0.02	**2.7**		0.019	**0.0098**		0.00016	ND	U	0.00017
Methylene Chloride	34	97	0.01	**0.0069**	ND	U	0.15	ND	U	0.15	**0.0018**	J	0.0012	**0.0016**	J	0.0013
o-Xylene	12000	170000	19	ND (0.00014)	**1.3**		0.017	**11.2**		0.016	**0.0462**		0.00013	ND	U	0.00014
Styrene	90	260	3	ND (0.000093)	ND	U	0.011	ND	U	0.011	ND	U	8.5E-05	ND	U	9.2E-05
tert-Butyl alcohol	1400	11000	0.3	NA	NA			NA			NA			NA		
Tetrachloroethene	2	5	0.005	ND (0.00017)	ND	U	0.021	ND	U	0.02	ND	U	0.00016	ND	U	0.00017
Toluene	6300	91000	500*	ND (0.00011)	**0.186**		0.013	**0.163**		0.012	**0.0052**		9.8E-05	ND	U	0.00011
Total Xylenes	12000	170000	19	**0.0011**	**6.97**		0.017	**52.7**		0.16	**1.98**		0.014	ND	U	0.00014
trans-1,2-Dichloroethene	300	720	0.6	ND (0.00024)	ND	U	0.028	ND	U	0.027	ND	U	0.00022	ND	U	0.00024
trans-1,3-Dichloropropene	2	7	0.005	ND (0.00016)	ND	U	0.019	ND	U	0.018	ND	U	0.00014	ND	U	0.00016
Trichloroethene	7	20	0.01	ND (0.00018)	ND	U	0.021	ND	U	0.02	ND	U	0.00016	ND	U	0.00017
Trichlorofluoromethane	23000	340000	34	ND (0.00030)	ND	U	0.036	ND	U	0.034	ND	U	0.00028	ND	U	0.0003
Vinyl chloride	0.7	2	0.005	ND (0.00015)	ND	U	0.017	ND	U	0.017	ND	U	0.00013	ND	U	0.00014

Notes/Abbreviations:

a) Concentrations shown in bold type face and highlighted red exceed the NJDEP NRDCSRS
b) Concentrations shown in bold type face and highlighted blue exceed the NJDEP IGWSSL
c) Concentrations shown in bold type face only were detected, but are below standards
* Remediation standard approved by NJDEP in 3/24/1999 letter
SRS - Soil remediation standard
IGWSSL - Impact to ground water soil screening level
ND - Not detected
NS - No standard
NA - Not analyzed
MDL - Method detection limit
RL - Reporting limit
J - Estimated concentration
D - Result generated as a result of a dilution
mg/kg - milligrams per kilogram

Table 2
2011-2016 Soil Analytical Results - Volatile Organic Compounds

Hartley Dodge Memorial Building
Borough of Madison, New Jersey PI# 008511

Sample ID	NJDEP Residential Direct Contact SRS	NJDEP Non-Residential Direct Contact SRS	NJDEP Default IGWSSL	HD-7 39.5-40			HD-13 15.5-16			HD-13 21.5-22			HD-13 27.5-28		
Lab Number				6010573-01			6010573-02			6010573-03			6010573-04		
Sample Date				1/21/2016			1/21/2016			1/21/2016			1/21/2016		
Units				mg/kg			mg/kg			mg/kg			mg/kg		
Percent Solids				Result			Result			Result			Result		
% Solids	NS	NS	NS	80.2			76.6			83.6			85.5		
Volatile Organic Compounds				**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
1,1,1-Trichloroethane	290	4200	0.3	ND	U	0.000350	ND	U	0.000323	ND	U	0.000286	ND	U	0.000329
1,1,2,2-Tetrachloroethane	1	3	0.007	ND	U	0.000331	ND	U	0.000306	ND	U	0.000271	ND	U	0.000311
1,1,2-Trichloro-1,2,2 Trifluoroethane	NS	NS	NS	ND	U	0.00103	ND	U	0.000948	ND	U	0.000839	ND	U	0.000963
1,1,2-Trichloroethane	2	6	0.02	ND	U	0.000404	ND	U	0.000373	ND	U	0.000330	ND	U	0.000379
1,1-Dichloroethane	8	24	0.2	ND	U	0.000350	ND	U	0.000323	ND	U	0.000286	ND	U	0.000329
1,1-Dichloroethene	11	150	0.008	ND	U	0.000444	ND	U	0.000410	ND	U	0.000363	ND	U	0.000416
1,2,3-Trichlorobenzene	NS	NS	NS	ND	U	0.000518	ND	U	0.000478	ND	U	0.000423	ND	U	0.000486
1,2,4-Trichlorobenzene	73	820	0.7	ND	U	0.000639	ND	U	0.000590	ND	U	0.000522	ND	U	0.000600
1,2-Dibromo-3-chloropropane	0.08	0.2	0.005	ND	U	0.000585	ND	U	0.000540	ND	U	0.000478	ND	U	0.000549
1,2-Dibromoethane	0.008	0.04	0.005	ND	U	0.000302	ND	U	0.000279	ND	U	0.000247	ND	U	0.000284
1,2-Dichlorobenzene	5300	59000	17	ND	U	0.000423	ND	U	0.000391	ND	U	0.000346	ND	U	0.000397
1,2-Dichloroethane	0.9	3	0.005	**0.0287**		0.000338	ND	U	0.000312	ND	U	0.000276	**0.0531**		0.000317
1,2-Dichloropropane	2	5	0.005	ND	U	0.000393	ND	U	0.000363	ND	U	0.000321	ND	U	0.000369
1,3-Dichlorobenzene	5300	59000	19	ND	U	0.000176	ND	U	0.000163	ND	U	0.000144	ND	U	0.000165
1,4-Dichlorobenzene	5	13	2	NA			NA			NA			NA		
1,4-Dioxane	NS	NS	NS	ND	U	0.000345	ND	U	0.000319	ND	U	0.000282	ND	U	0.000324
2-Butanone	3100	44000	0.9	ND	U	0.000391	ND	U	0.000361	ND	U	0.000320	ND	U	0.000367
2-Hexanone	NS	NS	NS	ND	U	0.000224	ND	U	0.000207	ND	U	0.000183	ND	U	0.000210
4-Methyl-2-pentanone	NS	NS	NS	ND	U	0.000300	ND	U	0.000277	ND	U	0.000245	ND	U	0.000281
Acetone	70000	NS	19	ND	U	0.000727	**0.0839**		0.000671	ND	U	0.000594	**0.0862**		0.000682
Benzene	3*	5	1*	**0.101**		0.000218	**1.56**	D	0.0212	**1.92**	D	0.0173	**0.442**		0.000205
Bromochloromethane	NS	NS	NS	ND	U	0.000443	ND	U	0.000408	ND	U	0.000362	ND	U	0.000415
Bromodichloromethane	1	3	0.005	ND	U	0.000301	ND	U	0.000278	ND	U	0.000246	ND	U	0.000282
Bromoform	81	280	0.03	ND	U	0.000421	ND	U	0.000389	ND	U	0.000344	ND	U	0.000395
Bromomethane	25	59	0.04	ND	U	0.000692	ND	U	0.000639	ND	U	0.000566	ND	U	0.000649
Carbon disulfide	7800	110000	6	ND	U	0.000344	ND	U	0.000318	ND	U	0.000281	ND	U	0.000323
Carbon Tetrachloride	0.6	2	0.005	ND	U	0.000361	ND	U	0.000333	ND	U	0.000295	ND	U	0.000339
Chlorobenzene	510	7400	0.6	ND	U	0.000348	ND	U	0.000321	ND	U	0.000284	ND	U	0.000326
Chlorodibromomethane	3	8	0.005	ND	U	0.000295	ND	U	0.000272	ND	U	0.000241	ND	U	0.000277
Chloroethane	220	1100	NS	ND	U	0.000409	ND	U	0.000377	ND	U	0.000334	ND	U	0.000384
Chloroform	0.6	2	0.4	ND	U	0.000403	ND	U	0.000372	ND	U	0.000329	ND	U	0.000378
Chloromethane	4	12	NS	ND	U	0.000923	ND	U	0.000852	ND	U	0.000755	ND	U	0.000866
cis-1,2-Dichloroethene	230	560	0.3	ND	U	0.000116	ND	U	0.000107	ND	U	0.0000946	ND	U	0.000109
cis-1,3-Dichloropropene	2	7	0.005	ND	U	0.000303	ND	U	0.000280	ND	U	0.000248	ND	U	0.000285
Cyclohexane	NS	NS	NS	NA			NA			NA			NA		
Dibromochloromethane	NS	NS	NS	ND	U	0.000531	ND	U	0.000490	ND	U	0.000434	ND	U	0.000498
Dichlorodifluoromethane	490	230000	39	ND	U	0.000810	ND	U	0.000747	ND	U	0.000662	ND	U	0.000759
EthylBenzene	7800	110000	100*	NA			NA			NA			NA		
Freon 113	NS	NS	NS	ND	U	0.000325	**1.19**	D	0.0316	**3.55**	D	0.0257	**0.313**		0.000305
Isopropylbenzene	NS	NS	NS	ND	U	0.000377	**0.0559**		0.000348	**0.183**		0.000308	ND	U	0.000353
m+p-Xylenes	12000	170000	19	**0.000906**	J	0.000606	**4.80**	D	0.0589	**13.5**	D	0.0479	**0.832**		0.000568
Methyl Acetate	78000	NS	22	ND	U	0.000318	ND	U	0.000293	ND	U	0.000260	ND	U	0.000298
Methyl tert-Butyl Ether	110	320	0.2	ND	U	0.000405	ND	U	0.000374	ND	U	0.000331	ND	U	0.000380
Methylcyclohexane	NS	NS	NS	ND	U	0.000386	ND	U	0.000356	ND	U	0.000316	ND	U	0.000362
Methylene Chloride	34	97	0.01	ND	U	0.000721	ND	U	0.000665	ND	U	0.000589	ND	U	0.000676
o-Xylene	12000	170000	19	ND	U	0.000308	**1.89**	D	0.0300	**5.57**	D	0.0244	**2.41**	D	0.0273
Styrene	90	260	3	ND	U	0.000343	ND	U	0.000317	ND	U	0.000280	ND	U	0.000322
tert-Butyl alcohol	1400	11000	0.3	ND	U	0.00504	ND	U	0.00465	ND	U	0.00412	ND	U	0.00473
Tetrachloroethene	2	5	0.005	ND	U	0.000237	ND	U	0.000219	ND	U	0.000194	ND	U	0.000223
Toluene	6300	91000	500*	ND	U	0.000193	**0.787**	D	0.0188	**10.4**	D	0.0153	**2.26**	D	0.0171
Total Xylenes	12000	170000	19	**0.000906**	J	0.000308	**6.69**	D	0.0300	**19.1**	D	0.0244	**3.27**	D	0.0273
trans-1,2-Dichloroethene	300	720	0.6	ND	U	0.000325	ND	U	0.000300	ND	U	0.000266	ND	U	0.000305
trans-1,3-Dichloropropene	2	7	0.005	ND	U	0.000458	ND	U	0.000423	ND	U	0.000374	ND	U	0.000430
Trichloroethene	7	20	0.01	ND	U	0.000353	ND	U	0.000325	ND	U	0.000288	ND	U	0.000331
Trichlorofluoromethane	23000	340000	34	ND	U	0.000276	ND	U	0.000255	ND	U	0.000225	ND	U	0.000259
Vinyl chloride	0.7	2	0.005	ND	U	0.000456	ND	U	0.000421	ND	U	0.000372	ND	U	0.000428

Notes/Abbreviations:

a) Concentrations shown in bold type face and highlighted red exceed the NJDEP NRDCSRS
b) Concentrations shown in bold type face and highlighted blue exceed the NJDEP IGWSSL
c) Concentrations shown in bold type face only were detected, but are below standards
* Remediation standard approved by NJDEP in 3/24/1999 letter
SRS - Soil remediation standard
IGWSSL - Impact to ground water soil screening level
ND - Not detected
NS - No standard
NA - Not analyzed
MDL - Method detection limit
RL - Reporting limit
J - Estimated concentration
D - Result generated as a result of a dilution
mg/kg - milligrams per kilogram

Table 3
2011-2016 Ground Water Analytical Results - Volatile Organic Compounds

Hartley Dodge Memorial Building
Borough of Madison, New Jersey PI# 008511

Sample ID	May 2012 NJDEP Ground Water Quality Standards	TW3			TWP-1	MW-3			MW-4R			HD-7 TWP		
Lab Number		AC62369-004			JB36772-1	JB38019-3			JB38019-4			6010573-05		
Sample Date		10/28/2011			5/10/2013	5/24/2013			5/24/2013			1/21/2016		
Units		ug/L			ug/L	ug/L			ug/L			ug/L		
Volatile Organic Compounds		**Result**		**RL**	**Result**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
1,1,1-Trichloroethane	30	ND		20	NA	ND	U	0.24	ND	U	0.24	ND	U	1.08
1,1,2,2-Tetrachloroethane	1	ND		20	NA	ND	U	0.21	ND	U	0.21	ND	U	1.09
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	ND		100	NA	NA			NA			ND	U	2.73
1,1,2-Trichloroethane	3	ND		20	NA	ND	U	0.29	ND	U	0.29	ND	U	2.38
1,1-Dichloroethane	50	ND		20	NA	ND	U	0.11	ND	U	0.11	ND	U	1.96
1,1-Dichloroethene	1	ND		20	NA	ND	U	0.19	ND	U	0.19	ND	U	0.745
1,2,3-Trichlorobenzene	NS	ND		20	NA	ND	U	0.28	ND	U	0.28	ND	U	2.44
1,2,4-Trichlorobenzene	9	ND		20	NA	ND	U	0.2	ND	U	0.2	ND	U	2.18
1,2-Dibromo-3-chloropropane	0.02	ND		20	NA	ND	U	0.54	ND	U	0.54	ND	U	5.45
1,2-Dibromoethane	0.03	ND		20	NA	ND	U	0.2	ND	U	0.2	ND	U	1.60
1,2-Dichlorobenzene	600	ND		20	NA	ND	U	0.22	ND	U	0.22	ND	U	1.05
1,2-Dichloroethane	2	ND		10	NA	ND	U	0.26	ND	U	0.26	ND	U	1.53
1,2-Dichloropropane	1	ND		20	NA	ND	U	0.48	ND	U	0.48	ND	U	1.34
1,3-Dichlorobenzene	600	ND		20	NA	ND	U	0.22	ND	U	0.22	ND	U	1.44
1,4-Dichlorobenzene	75	ND		20	NA	ND	U	0.3	ND	U	0.3	ND	U	1.19
1,4-Dioxane	0.4f	ND		1000	NA	ND	U	75	ND	U	75	NA		
2-Butanone	300	ND		20	NA	ND	U	2.4	ND	U	2.4	ND	U	4.35
2-Hexanone	300f	ND		20	NA	ND	U	1.1	ND	U	1.1	ND	U	3.18
4-Methyl-2-pentanone	NA	ND		20	NA	ND	U	0.83	ND	U	0.83	ND	U	3.19
Acetone	6,000	ND		200	NA	ND	U	3.3	ND	U	3.3	ND	U	2.10
Benzene	1*	**370**		10	**37.9**	ND	U	0.24	ND	U	0.24	**14,100**	D	64.5
Bromochloromethane	NS	ND		20	NA	ND	U	0.3	ND	U	0.3	ND	U	1.54
Bromodichloromethane	1	ND		20	NA	ND	U	0.21	ND	U	0.21	ND	U	1.29
Bromoform	4	ND		20	NA	ND	U	0.21	ND	U	0.21	ND	U	2.10
Bromomethane	10	ND		20	NA	ND	U	0.22	ND	U	0.22	ND	U	3.51
Carbon disulfide	700	ND		20	NA	ND	U	0.19	ND	U	0.19	ND	U	2.38
Carbon tetrachloride	1	ND		20	NA	ND	U	0.22	ND	U	0.22	ND	U	1.86
Chlorobenzene	50	ND		20	NA	ND	U	0.23	ND	U	0.23	ND	U	1.50
Chloroethane	5f	ND		20	NA	ND	U	0.26	ND	U	0.26	ND	U	2.52
Chloroform	70	ND		20	NA	ND	U	0.2	ND	U	0.2	ND	U	1.50
Chloromethane	NS	ND		20	NA	ND	U	0.21	ND	U	0.21	ND	U	1.82
cis-1,2-Dichloroethene	70	ND		20	NA	ND	U	0.19	ND	U	0.19	ND	U	3.79
cis-1,3-Dichloropropene	1	ND		20	NA	ND	U	0.21	ND	U	0.21	ND	U	1.76
Cyclohexane	NS	**150**		20	NA	ND	U	0.35	ND	U	0.35	ND	U	1.47
Dibromochloromethane	1	ND		20	NA	ND	U	0.14	ND	U	0.14	**976**	D	1.49
Dichlorodifluoromethane	1,000	ND		20	NA	ND	U	0.27	ND	U	0.27	ND	U	1.64
Ethylbenzene	700*	**1100**		20	**288**	ND	U	0.23	ND	U	0.23	**13,600**	D	122
Freon 113	NS	NA			NA	ND	U	0.53	ND	U	0.53	NA		
Isopropylbenzene	700	**120**		20	NA	ND	U	0.45	ND	U	0.45	**563**	D	1.38
m&p-Xylenes	1,000	**1800**		20	NA	ND	U	0.42	ND	U	0.42	**49,100**	D	230
Methyl Acetate	7,000	ND		20	NA	ND	U	1.2	ND	U	1.2	ND	U	1.86
Methylcyclohexane	NS	**95**		20	NA	ND	U	0.16	**0.37**	J	0.16	**772**	D	1.11
Methylene chloride	3	ND		20	NA	ND	U	0.26	**1**	J	0.26	ND	U	3.40
Methyl-t-butyl ether	70	ND		10	NA	ND	U	0.7	ND	U	0.7	ND	U	2.98
o-Xylene	1,000	**220**		20	NA	ND	U	0.24	ND	U	0.24	**21,400**	D	122
Styrene	100	ND		20	NA	ND	U	0.21	ND	U	0.21	ND	U	0.880
Tetrachloroethene	1	ND		20	NA	ND	U	1.8	ND	U	1.8	ND	U	40.8
Tertiary Butyl Alcohol	100	NA			**20.0 J**	ND	U	0.28	ND	U	0.28	ND	U	2.33
Toluene	1000*	**25**		20	**239**	ND	U	0.23	ND	U	0.23	**56,000**	D	102
trans-1,2-Dichloroethene	100	ND		20	NA	ND	U	0.21	ND	U	0.21	ND	U	1.20
trans-1,3-Dichloropropene	1	ND		20	NA	ND	U	0.19	ND	U	0.19	ND	U	1.40
Trichloroethene	1	ND		20	NA	ND	U	0.22	ND	U	0.22	ND	U	0.730
Trichlorofluoromethane	2,000	ND		20	NA	ND	U	0.27	ND	U	0.27	ND	U	2.06
Vinyl chloride	1	ND		20	NA	ND	U	0.21	ND	U	0.21	ND	U	0.785
Xylenes (Total)	1,000	**2020**		20	**1600**	ND	U	0.24	ND	U	0.24	**70,500**	D	122
Tentatively Identified Compounds (TICs)	100/500^	**4000J**		NA	NA	ND		N/A	**5.5**	J	N/A	**23700**	J	

Notes/Abbreviations:

a) Concentrations shown in bold type face and highlighted blue exceed the NJDEP GWQC

b) Concentrations shown in bold type face only were detected, but are below standards

* Remediation standard approved by NJDEP in 3/24/1999 letter

^ 100 = Standard for individual compounds;
500 = Standard for combined TICs

ND - Not detected
NS - No standard
NA - Not analyzed
RL - Reporting limit
J - Estimated concentration
ug/L - Micrograms per liter

Table 3
2011-2016 Ground Water Analytical Results - Volatile Organic Compounds

Hartley Dodge Memorial Building
Borough of Madison, New Jersey PI# 008511

Sample ID	May 2012 NJDEP Ground Water Quality Standards	HD-7 (45-50)			GWP-1 (45-50)			GWP-2 (30-35)			TB			FB		
Lab Number		6030322-01			6030322-04			6030322-02			JB38019-1			JB38019-2		
Sample Date		3/7/2016			3/8/2016			3/8/2016			5/24/2013			5/24/2013		
Units		ug/L			ug/L			ug/L			ug/L			ug/L		
Volatile Organic Compounds		**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
1,1,1-Trichloroethane	30	ND	U	0.216	ND	U	0.216	ND	U	0.216	ND	U	0.24	ND	U	0.24
1,1,2,2-Tetrachloroethane	1	ND	U	0.218	ND	U	0.218	ND	U	0.218	ND	U	0.21	ND	U	0.21
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	ND	U	0.546	ND	U	0.546	ND	U	0.546	NA			NA		
1,1,2-Trichloroethane	3	ND	U	0.476	ND	U	0.476	ND	U	0.476	ND	U	0.29	ND	U	0.29
1,1-Dichloroethane	50	ND	U	0.393	ND	U	0.393	ND	U	0.393	ND	U	0.11	ND	U	0.11
1,1-Dichloroethene	1	ND	U	0.149	ND	U	0.149	ND	U	0.149	ND	U	0.19	ND	U	0.19
1,2,3-Trichlorobenzene	NS	ND	U	0.488	ND	U	0.488	ND	U	0.488	ND	U	0.28	ND	U	0.28
1,2,4-Trichlorobenzene	9	ND	U	0.437	ND	U	0.437	ND	U	0.437	ND	U	0.2	ND	U	0.2
1,2-Dibromo-3-chloropropane	0.02	ND	U	1.09	ND	U	1.09	ND	U	1.09	ND	U	0.54	ND	U	0.54
1,2-Dibromoethane	0.03	ND	U	0.320	ND	U	0.320	ND	U	0.320	ND	U	0.2	ND	U	0.2
1,2-Dichlorobenzene	600	ND	U	0.210	ND	U	0.210	ND	U	0.210	ND	U	0.22	ND	U	0.22
1,2-Dichloroethane	2	ND	U	0.306	ND	U	0.306	ND	U	0.306	ND	U	0.26	ND	U	0.26
1,2-Dichloropropane	1	ND	U	0.267	ND	U	0.267	ND	U	0.267	ND	U	0.48	ND	U	0.48
1,3-Dichlorobenzene	600	ND	U	0.287	ND	U	0.287	ND	U	0.287	ND	U	0.22	ND	U	0.22
1,4-Dichlorobenzene	75	ND	U	0.238	ND	U	0.238	ND	U	0.238	ND	U	0.3	ND	U	0.3
1,4-Dioxane	0.4f	NA			NA			NA			ND	U	75	ND	U	75
2-Butanone	300	ND	U	0.870	ND	U	0.870	ND	U	0.870	ND	U	2.4	ND	U	2.4
2-Hexanone	300f	ND	U	0.635	ND	U	0.635	ND	U	0.635	ND	U	1.1	ND	U	1.1
4-Methyl-2-pentanone	NA	ND	U	0.638	ND	U	0.638	ND	U	0.638	ND	U	0.83	ND	U	0.83
Acetone	6,000	112		0.419	ND	U	0.419	ND	U	0.419	ND	U	3.3	ND	U	3.3
Benzene	1*	**55.5**		0.129	ND	U	0.129	ND	U	0.129	ND	U	0.24	ND	U	0.24
Bromochloromethane	NS	ND	U	0.307	ND	U	0.307	ND	U	0.307	ND	U	0.3	ND	U	0.3
Bromodichloromethane	1	**2.60**		0.258	**2.05**		0.258	ND	U	0.258	ND	U	0.21	ND	U	0.21
Bromoform	4	ND	U	0.421	ND	U	0.421	ND	U	0.421	ND	U	0.21	ND	U	0.21
Bromomethane	10	ND	U	0.702	ND	U	0.702	ND	U	0.702	ND	U	0.22	ND	U	0.22
Carbon disulfide	700	ND	U	0.477	ND	U	0.477	ND	U	0.477	ND	U	0.19	ND	U	0.19
Carbon tetrachloride	1	ND	U	0.372	ND	U	0.372	ND	U	0.372	ND	U	0.22	ND	U	0.22
Chlorobenzene	50	ND	U	0.300	ND	U	0.300	ND	U	0.300	ND	U	0.23	ND	U	0.23
Chloroethane	5f	**0.558**	J	0.504	**0.792**	J	0.504	ND	U	0.504	ND	U	0.26	ND	U	0.26
Chloroform	70	ND	U	0.299	ND	U	0.299	ND	U	0.299	ND	U	0.2	ND	U	0.2
Chloromethane	NS	**3.73**		0.365	**4.09**		0.365	ND	U	0.365	ND	U	0.21	ND	U	0.21
cis-1,2-Dichloroethene	70	ND	U	0.758	ND	U	0.758	ND	U	0.758	ND	U	0.19	ND	U	0.19
cis-1,3-Dichloropropene	1	ND	U	0.352	ND	U	0.352	ND	U	0.352	ND	U	0.21	ND	U	0.21
Cyclohexane	NS	ND	U	0.294	ND	U	0.294	ND	U	0.294	ND	U	0.35	ND	U	0.35
Dibromochloromethane	1	**27.6**		0.298	ND	U	0.298	ND	U	0.298	ND	U	0.14	ND	U	0.14
Dichlorodifluoromethane	1,000	ND	U	0.328	ND	U	0.328	ND	U	0.328	ND	U	0.27	ND	U	0.27
Ethylbenzene	700*	**123**		0.244	ND	U	0.244	ND	U	0.244	ND	U	0.23	ND	U	0.23
Freon 113	NS	NA			NA			NA			ND	U	0.53	ND	U	0.53
Isopropylbenzene	700	**17.7**		0.275	ND	U	0.275	ND	U	0.275	ND	U	0.45	ND	U	0.45
m&p-Xylenes	1,000	**397**		0.461	ND	U	0.461	ND	U	0.461	ND	U	0.42	ND	U	0.42
Methyl Acetate	7,000	ND	U	0.373	ND	U	0.373	ND	U	0.373	ND	U	1.2	ND	U	1.2
Methylcyclohexane	NS	**27.6**		0.222	ND	U	0.222	ND	U	0.222	ND	U	0.16	ND	U	0.16
Methylene chloride	3	ND	U	0.681	ND	U	0.681	ND	U	0.681	ND	U	0.26	ND	U	0.26
Methyl-t-butyl ether	70	ND	U	0.596	ND	U	0.596	**3.81**		0.596	ND	U	0.7	ND	U	0.7
o-Xylene	1,000	**179**		0.244	ND	U	0.244	ND	U	0.244	ND	U	0.24	ND	U	0.24
Styrene	100	ND	U	0.176	ND	U	0.176	ND	U	0.176	ND	U	0.21	ND	U	0.21
Tetrachloroethene	1	ND	U	8.17	ND	U	8.17	ND	U	8.17	ND	U	1.8	ND	U	1.8
Tertiary Butyl Alcohol	100	ND	U	0.466	ND	U	0.466	ND	U	0.466	ND	U	0.28	ND	U	0.28
Toluene	1000*	**378**	D	2.05	ND	U	0.205	ND	U	0.205	ND	U	0.23	ND	U	0.23
trans-1,2-Dichloroethene	100	ND	U	0.241	ND	U	0.241	ND	U	0.241	ND	U	0.21	ND	U	0.21
trans-1,3-Dichloropropene	1	ND	U	0.279	ND	U	0.279	ND	U	0.279	ND	U	0.19	ND	U	0.19
Trichloroethene	1	ND	U	0.146	ND	U	0.146	ND	U	0.146	ND	U	0.22	ND	U	0.22
Trichlorofluoromethane	2,000	ND	U	0.413	ND	U	0.413	ND	U	0.413	ND	U	0.27	ND	U	0.27
Vinyl chloride	1	ND	U	0.157	ND	U	0.157	ND	U	0.157	ND	U	0.21	ND	U	0.21
Xylenes (Total)	1,000	**576**		0.244	ND	U	0.244	ND	U	0.244	ND	U	0.24	ND	U	0.24
Tentatively Identified Compounds (TICs)	100/500^	**1290**	J		**4.30**	J		**0**	J		ND		N/A	ND		N/A

Notes/Abbreviations:

a) Concentrations shown in bold type face and highlighted blue exceed the NJDEP GWQC

b) Concentrations shown in bold type face only were detected, but are below standards

* Remediation standard approved by NJDEP in 3/24/1999 letter

^ 100 = Standard for individual compounds;
500 = Standard for combined TICs

ND - Not detected
NS - No standard
NA - Not analyzed
RL - Reporting limit
J - Estimated concentration
ug/L - Micrograms per liter

Table 3

2011-2016 Ground Water Analytical Results - Volatile Organic Compounds

Hartley Dodge Memorial Building
Borough of Madison, New Jersey PI# 008511

Sample ID	May 2012 NJDEP Ground Water Quality Standards	FB			TB			FB			TB		
Lab Number		6030322-03			6030322-05			6010573-06			6010573-07		
Sample Date		3/8/2016			3/8/2016			1/22/2016			1/22/2016		
Units		ug/L			ug/L			ug/L			ug/L		
Volatile Organic Compounds		**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
1,1,1-Trichloroethane	30	ND	U	0.216	ND	U	0.216	ND	U	0.216	ND	U	0.216
1,1,2,2-Tetrachloroethane	1	ND	U	0.218	ND	U	0.218	ND	U	0.218	ND	U	0.218
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	ND	U	0.546	ND	U	0.546	ND	U	0.546	ND	U	0.546
1,1,2-Trichloroethane	3	ND	U	0.476	ND	U	0.476	ND	U	0.476	ND	U	0.476
1,1-Dichloroethane	50	ND	U	0.393	ND	U	0.393	ND	U	0.393	ND	U	0.393
1,1-Dichloroethene	1	ND	U	0.149	ND	U	0.149	ND	U	0.149	ND	U	0.149
1,2,3-Trichlorobenzene	NS	ND	U	0.488	ND	U	0.488	ND	U	0.488	ND	U	0.488
1,2,4-Trichlorobenzene	9	ND	U	0.437	ND	U	0.437	ND	U	0.437	ND	U	0.437
1,2-Dibromo-3-chloropropane	0.02	ND	U	1.09	ND	U	1.09	ND	U	1.09	ND	U	1.09
1,2-Dibromoethane	0.03	ND	U	0.320	ND	U	0.320	ND	U	0.320	ND	U	0.320
1,2-Dichlorobenzene	600	ND	U	0.210	ND	U	0.210	ND	U	0.210	ND	U	0.210
1,2-Dichloroethane	2	ND	U	0.306	ND	U	0.306	ND	U	0.306	ND	U	0.306
1,2-Dichloropropane	1	ND	U	0.267	ND	U	0.267	ND	U	0.267	ND	U	0.267
1,3-Dichlorobenzene	600	ND	U	0.287	ND	U	0.287	ND	U	0.287	ND	U	0.287
1,4-Dichlorobenzene	75	ND	U	0.238	ND	U	0.238	ND	U	0.238	ND	U	0.238
1,4-Dioxane	0.4f	NA			NA			NA			NA		
2-Butanone	300	ND	U	0.870	ND	U	0.870	ND	U	0.870	ND	U	0.870
2-Hexanone	300f	ND	U	0.635	ND	U	0.635	ND	U	0.635	ND	U	0.635
4-Methyl-2-pentanone	NA	ND	U	0.638	ND	U	0.638	ND	U	0.638	ND	U	0.638
Acetone	6,000	ND	U	0.419	ND	U	0.419	ND	U	0.419	ND	U	0.419
Benzene	1*	ND	U	0.129	ND	U	0.129	ND	U	0.129	ND	U	0.129
Bromochloromethane	NS	ND	U	0.307	ND	U	0.307	ND	U	0.307	ND	U	0.307
Bromodichloromethane	1	ND	U	0.258	ND	U	0.258	ND	U	0.258	ND	U	0.258
Bromoform	4	ND	U	0.421	ND	U	0.421	ND	U	0.421	ND	U	0.421
Bromomethane	10	ND	U	0.702	ND	U	0.702	ND	U	0.702	ND	U	0.702
Carbon disulfide	700	ND	U	0.477	ND	U	0.477	ND	U	0.477	ND	U	0.477
Carbon tetrachloride	1	ND	U	0.372	ND	U	0.372	ND	U	0.372	ND	U	0.372
Chlorobenzene	50	ND	U	0.300	ND	U	0.300	ND	U	0.300	ND	U	0.300
Chloroethane	5f	ND	U	0.504	ND	U	0.504	ND	U	0.504	ND	U	0.504
Chloroform	70	ND	U	0.299	ND	U	0.299	ND	U	0.299	ND	U	0.299
Chloromethane	NS	ND	U	0.365	ND	U	0.365	ND	U	0.365	ND	U	0.365
cis-1,2-Dichloroethene	70	ND	U	0.758	ND	U	0.758	ND	U	0.758	ND	U	0.758
cis-1,3-Dichloropropene	1	ND	U	0.352	ND	U	0.352	ND	U	0.352	ND	U	0.352
Cyclohexane	NS	ND	U	0.294	ND	U	0.294	ND	U	0.294	ND	U	0.294
Dibromochloromethane	1	ND	U	0.298	ND	U	0.298	ND	U	0.298	ND	U	0.298
Dichlorodifluoromethane	1,000	ND	U	0.328	ND	U	0.328	ND	U	0.328	ND	U	0.328
Ethylbenzene	700*	ND	U	0.244	ND	U	0.244	ND	U	0.244	ND	U	0.244
Freon 113	NS	NA			NA			NA			NA		
Isopropylbenzene	700	ND	U	0.275	ND	U	0.275	ND	U	0.275	ND	U	0.275
m&p-Xylenes	1,000	ND	U	0.461	ND	U	0.461	ND	U	0.461	ND	U	0.461
Methyl Acetate	7,000	ND	U	0.373	ND	U	0.373	ND	U	0.373	ND	U	0.373
Methylcyclohexane	NS	ND	U	0.222	ND	U	0.222	ND	U	0.222	ND	U	0.222
Methylene chloride	3	ND	U	0.681	ND	U	0.681	ND	U	0.681	ND	U	0.681
Methyl-t-butyl ether	70	ND	U	0.596	ND	U	0.596	ND	U	0.596	ND	U	0.596
o-Xylene	1,000	ND	U	0.244	ND	U	0.244	ND	U	0.244	ND	U	0.244
Styrene	100	ND	U	0.176	ND	U	0.176	ND	U	0.176	ND	U	0.176
Tetrachloroethene	1	ND	U	8.17	ND	U	8.17	ND	U	8.17	ND	U	8.17
Tertiary Butyl Alcohol	100	ND	U	0.466	ND	U	0.466	ND	U	0.466	ND	U	0.466
Toluene	1000*	ND	U	0.205	ND	U	0.205	ND	U	0.205	ND	U	0.205
trans-1,2-Dichloroethene	100	ND	U	0.241	ND	U	0.241	ND	U	0.241	ND	U	0.241
trans-1,3-Dichloropropene	1	ND	U	0.279	ND	U	0.279	ND	U	0.279	ND	U	0.279
Trichloroethene	1	ND	U	0.146	ND	U	0.146	ND	U	0.146	ND	U	0.146
Trichlorofluoromethane	2,000	ND	U	0.413	ND	U	0.413	ND	U	0.413	ND	U	0.413
Vinyl chloride	1	ND	U	0.157	ND	U	0.157	ND	U	0.157	ND	U	0.157
Xylenes (Total)	1,000	ND	U	0.244	ND	U	0.244	ND	U	0.244	ND	U	0.244
Tentatively Identified Compounds (TICs)	100/500^	**0**	J		**0**	J		**0**	J		**0**	J	

Notes/Abbreviations:

a) Concentrations shown in bold type face and highlighted blue exceed the NJDEP GWQC

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