

Table 1
Detected Analytical Results
Uniondale Shopping Center
Uniondale, New York

Sample ID: Sample Date: N=Normal, FD=Field Duplicate				MW-1 10/30/2008 N			MW-1FD 10/30/2008 FD			MW-2 10/31/2008 N			MW-3 10/30/2008 N			MW-4 10/30/2008 N		
Parameter	CAS	TOGS	Units	Res	Qual	R.L.	Res	Qual	R.L.	Res	Qual	R.L.	Res	Qual	R.L.	Res	Qual	R.L.
Volatile Organic Compounds																		
1,1-Dichloroethane	75-34-3	5	ug/l													<u>8</u>		1
1,2-Dichlorobenzene	95-50-1	3	ug/l	1		1	1		1				0.6	J	1			
1,4-Dichlorobenzene	106-46-7	3	ug/l	1		1	1		1				1		1	0.7	J	1
4-Methyl-2-pentanone	108-10-1	NS	ug/l													261		10
Benzene	71-43-2	1	ug/l	<u>2</u>		1	<u>2</u>		1				<u>2</u>		1	<u>2</u>		1
Chlorobenzene	108-90-7	5	ug/l	<u>58</u>		1	<u>59</u>		1				<u>14</u>		1	1		1
Chloroethane	75-00-3	5	ug/l	0.8	J	1	0.8	J	1							<u>26</u>		1
cis-1,2-Dichloroethene	156-59-2	5	ug/l															
Cyclohexane	110-82-7	NS	ug/l	1	J	5	1	J	5				10		5	3	J	5
Ethylbenzene	100-41-4	5	ug/l										<u>62</u>		1	<u>20</u>		1
Isopropylbenzene	98-82-8	5	ug/l	3		1	4		1				<u>23</u>		1	<u>10</u>		1
Methyl Cyclohexane	108-87-2	NS	ug/l	0.5	J	5	0.5	J	5				4	J	5	3	J	5
Toluene	108-88-3	5	ug/l										0.4	J	1	<u>20</u>		1
Trichloroethene	79-01-6	5	ug/l															
Vinyl Chloride	75-01-4	2	ug/l															
Xylenes, Total	1330-20-7	NS	ug/l				0.9	J	3				5		3	47		3
Semivolatile Organic Compounds																		
2,4-Dimethylphenol	105-67-9	50	ug/l													7		5
2-Chlorophenol	95-57-8	NS	ug/l	1	J	6												
2-Methylnaphthalene	91-57-6	NS	ug/l	2	J	6	3	J	5				5		5	3	J	5
2-Methylphenol	95-48-7	NS	ug/l													4	J	5
4-Methylphenol	106-44-5	NS	ug/l													22		5
Acenaphthene	83-32-9	20	ug/l	4	J	6	5		5				3	J	5	0.8	J	5
Anthracene	120-12-7	50	ug/l	1	J	6	2	J	5				0.3	J	5			
Biphenyl	92-52-4	NS	ug/l													0.2	J	5
Bis(2-chloroethoxy)methane	111-91-1	5	ug/l													0.9	J	5
Dibenzofuran	132-64-9	NS	ug/l	1	J	6	2	J	5				1	J	5			
Diethyl Phthalate	84-66-2	NS	ug/l	3	BJ	6												
Di-n-Butyl Phthalate	84-74-2	50	ug/l	2	BJ	6				0.5	BJ	5	0.8	BJ	5	0.6	BJ	5
Di-n-octyl Phthalate	117-84-0	50	ug/l										0.2	J	5			
Fluoranthene	206-44-0	50	ug/l	2	J	6	2	J	5									
Fluorene	86-73-7	50	ug/l	3	J	6	5		5				2	J	5			
Naphthalene	91-20-3	10	ug/l				1	J	5	0.2	J	5	<u>37</u>		5	3	J	5
N-Nitrosodiphenylamine	86-30-6	50	ug/l	3	J	6	4	J	5				4	J	5	0.8	J	5
Phenanthrene	85-01-8	50	ug/l	8		6	10		5				2	J	5			
Pyrene	129-00-0	50	ug/l	0.6	J	6	1	J	5									

Notes:

TOGS - Division of Water Technical and Operational Guidance Series (1.1.1)
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NS - No Standard

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ug/l - micrograms per liter

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Parameter	CAS	TOGS	Units	Res	Qual	R.L.	Res	Qual	R.L.	Res	Qual	R.L.	Res	Qual	R.L.
Volatile Organic Compounds															
1,1-Dichloroethane	75-34-3	5	ug/l							51		1			
1,2-Dichlorobenzene	95-50-1	3	ug/l												
1,4-Dichlorobenzene	106-46-7	3	ug/l							0.8	J	1			
4-Methyl-2-pentanone	108-10-1	NS	ug/l												
Benzene	71-43-2	1	ug/l							1		1			
Chlorobenzene	108-90-7	5	ug/l				1		1	0.7	J	1			
Chloroethane	75-00-3	5	ug/l							22		1			
cis-1,2-Dichloroethene	156-59-2	5	ug/l							3		1			
Cyclohexane	110-82-7	NS	ug/l							1	J	5			
Ethylbenzene	100-41-4	5	ug/l												
Isopropylbenzene	98-82-8	5	ug/l							0.3	J	1			
Methyl Cyclohexane	108-87-2	NS	ug/l							0.7	J	5			
Toluene	108-88-3	5	ug/l												
Trichloroethene	79-01-6	5	ug/l							0.4	J	1			
Vinyl Chloride	75-01-4	2	ug/l							1		1			
Xylenes, Total	1330-20-7	NS	ug/l												
Semivolatile Organic Compounds															
2,4-Dimethylphenol	105-67-9	50	ug/l												
2-Chlorophenol	95-57-8	NS	ug/l												
2-Methylnaphthalene	91-57-6	NS	ug/l												
2-Methylphenol	95-48-7	NS	ug/l												
4-Methylphenol	106-44-5	NS	ug/l												
Acenaphthene	83-32-9	20	ug/l												
Anthracene	120-12-7	50	ug/l												
Biphenyl	92-52-4	NS	ug/l												
Bis(2-chloroethoxy)methane	111-91-1	5	ug/l												
Dibenzofuran	132-64-9	NS	ug/l												
Diethyl Phthalate	84-66-2	NS	ug/l												
Di-n-Butyl Phthalate	84-74-2	50	ug/l				0.3	BJ	5	0.3	BJ	5			
Di-n-octyl Phthalate	117-84-0	50	ug/l												
Fluoranthene	206-44-0	50	ug/l												
Fluorene	86-73-7	50	ug/l												
Naphthalene	91-20-3	10	ug/l												
N-Nitrosodiphenylamine	86-30-6	50	ug/l							1	J	5			
Phenanthrene	85-01-8	50	ug/l												
Pyrene	129-00-0	50	ug/l												

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Parameter	CAS	TOGS	Units	Res	Qual	R.L.	Res	Qual	R.L.	Res	Qual	R.L.	Res	Qual	R.L.	Res	Qual	R.L.
Polychlorinated Biphenyls																		
Total PCBs		0.09	ug/l															
Pesticides																		
4,4-DDD	72-54-8	0.3	ug/l	0.035	J	0.050	0.036	J	0.052				0.072		0.052	0.056		0.052
4,4-DDE	72-55-9	0.2	ug/l	0.043	J	0.050	0.048	J	0.052				0.039	J	0.052	0.04	J	0.052
4,4-DDT	50-29-3	0.2	ug/l	0.057		0.050	0.072		0.052				0.044	J	0.052			
Aldrin	309-00-2	0.001	ug/l	0.036	J	0.050							0.04	J	0.052	0.034	J	0.052
alpha-BHC	319-84-6	0.01	ug/l	0.043	J	0.050	0.044	J	0.052				0.046	J	0.052	0.034	J	0.052
alpha-Chlordane	5103-71-9	NS	ug/l	0.038	J	0.050	0.04	J	0.052				0.037	J	0.052	0.041	J	0.052
alpha-Endosulfan	959-98-8	NS	ug/l										0.036	J	0.052			
beta-Endosulfan	33213-65-9	NS	ug/l															
delta-BHC	319-86-8	0.04	ug/l	0.041	BJ	0.050	0.042	BJ	0.052				0.051	BJ	0.052	0.033	BJ	0.052
Dieldrin	60-57-1	0.004	ug/l				0.043	J	0.052				0.062		0.052	0.053		0.052
Endosulfan Sulfate	1031-07-8	NS	ug/l										0.026	J	0.052			
Endrin	72-20-8	NS	ug/l	0.038	J	0.050							0.039	J	0.052			
Endrin Aldehyde	7421-93-4	5	ug/l	0.034	BJ	0.050							0.025	BJ	0.052	0.021	BJ	0.052
Endrin Ketone	53494-70-5	5	ug/l										0.17		0.052			
gamma-BHC	58-89-9	0.05	ug/l				0.047	J	0.052									
Heptachlor	76-44-8	0.04	ug/l															
Heptachlor Epoxide	1024-57-3	0.03	ug/l															
trans-Chlordane	5103-74-2	NS	ug/l							0.028	J	0.052				0.041	J	0.052

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Polychlorinated Biphenyls															
Total PCBs		0.09	ug/l												
Pesticides															
4,4-DDD	72-54-8	0.3	ug/l				0.034	J	0.050	0.04	J	0.050			
4,4-DDE	72-55-9	0.2	ug/l							0.037	J	0.050			
4,4-DDT	50-29-3	0.2	ug/l	0.033	J	0.050				0.034	J	0.050	0.036	J	0.052
Aldrin	309-00-2	0.001	ug/l	0.034	J	0.050				0.032	J	0.050			
alpha-BHC	319-84-6	0.01	ug/l	0.038	J	0.050				0.04	J	0.050			
alpha-Chlordane	5103-71-9	NS	ug/l	0.041	J	0.050	0.026	J	0.050	0.025	J	0.050	0.024	J	0.052
alpha-Endosulfan	959-98-8	NS	ug/l	0.03	J	0.050									
beta-Endosulfan	33213-65-9	NS	ug/l							0.021	J	0.050			
delta-BHC	319-86-8	0.04	ug/l	0.033	BJ	0.050	0.033	BJ	0.050	0.032	BJ	0.050	0.034	BJ	0.052
Dieldrin	60-57-1	0.004	ug/l	0.049	J	0.050	0.035	J	0.050				0.037	J	0.052
Endosulfan Sulfate	1031-07-8	NS	ug/l												
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Endrin Aldehyde	7421-93-4	5	ug/l												
Endrin Ketone	53494-70-5	5	ug/l												
gamma-BHC	58-89-9	0.05	ug/l							0.032	J	0.050			
Heptachlor	76-44-8	0.04	ug/l				0.026	J	0.050						
Heptachlor Epoxide	1024-57-3	0.03	ug/l	0.033	J	0.050							0.026	J	0.052
trans-Chlordane	5103-74-2	NS	ug/l	0.036	J	0.050									

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