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Summary Of Results

TABLE1

Sun Chemical Western Property- DRAFT TABLE

Volatile Organic Compounds in Groundwater

TOGS 1.1.1, Class GA

Sample No.	NYSDEC	SCBGW-5(7-11)		SCGW-1(6-10)		SCGW-2(7-11)	
Lab Sample ID	GW-Drinking Source	AC26975-028		AC26975-023		AC26975-017	
Sample Depth		7	11	6	10	7	11
Sample Matrix		Ground Water		Ground Water		Ground Water	
Sample Date		11/17/2006		11/17/2006		11/16/2006	
Units		ug/L		ug/L		ug/L	
TCL VOC Analytical Parameters							
1,1,1-Trichloroethane	5	0.53	U	0.53	U	0.33	U
1,1,2,2-Tetrachloroethane	5	0.2	U	0.2	U	0.21	U
1,1,2-Trichloroethane	1	0.44	U	0.44	U	0.25	U
1,1-Dichloroethane	5	0.38	U	0.38	U	0.34	U
1,1-Dichloroethene	5	0.29	U	0.29	U	0.53	U
1,2-Dichloroethane	0.6	0.37	U	0.37	U	0.21	U
1,2-Dichloropropane	NC	0.56	U	0.56	U	0.46	U
2-Butanone	50	0.84	U	0.84	U	0.38	U
2-Hexanone	NC	0.66	U	0.66	U	0.36	U
4-Methyl-2-pentanone	NC	0.24	U	0.24	U	0.17	U
Acetone	50	2.8	U	2.8	U	2.7	U
Acrolein (propenal)	NC	2.1	U	2.1	U	1.5	U
Acrylonitrile	NC	1.1	U	1.1	U	0.54	U
Benzene	1	0.2	U	0.2	U	0.25	U
Bromodichloromethane	50	0.46	U	0.46	U	0.33	U
Bromoform	NC	0.39	U	0.39	U	0.29	U
Bromomethane	5	0.43	U	0.43	U	0.23	U
Carbon disulfide	NC	0.18	U	0.18	U	0.23	U
Carbon tetrachloride	5	0.3	U	0.3	U	0.44	U
Chlorobenzene	5	0.089	U	0.089	U	0.21	U
Chloroethane	5	0.66	U	0.66	U	0.22	U
Chloroethylvinylether,2-	NC	0.52	U	0.52	U	0.26	U
Chloroform	7	0.93	U	0.93	U	0.42	U
Chloromethane	5	0.74	U	0.74	U	0.51	U
cis-1,2-Dichloroethene	5	0.47	U	0.47	U	0.31	U
Dibromochloromethane	50	0.34	U	0.34	U	0.2	U
Dichloropropene, cis-1,3	NC	0.26	U	0.26	U	0.2	U
Dichloropropene, trans-1,	NC	0.24	U	0.24	U	0.15	U
Ethyl Benzene	5	0.53	U	0.53	U	0.4	U
Methylene chloride	5	0.97	U	1.2		0.47	U
Styrene	5	0.27	U	0.27	U	0.18	U
Tetrachloroethene	5	0.5	U	0.5	U	0.24	U
Toluene	5	0.32	U	0.32	U	0.18	U
trans-1,2-Dichloroethene	5	0.38	U	0.38	U	0.4	U
Trichloroethene	5	0.38	U	0.38	U	0.28	U
Vinyl Chloride	2	0.54	U	0.54	U	0.65	U
Xylene, m,p-	5	0.5	U	0.5	U	0.36	U
Xylene, o-	5	0.11	U	0.11	U	0.16	U
Total BTEX	NC	0		0		0	
Total TCL VOC	NC	0		1.2		0	

Notes:

U- Indicates Sample Was Not Detected At The Reported Method Detection Limit
D- Indicates Compound Analyzed At Secondary Dilution Factor
J- Indicates Sample Concentration Is Estimated
B- Indicates Sample Was Reported In Quality Assurance/Quality Control Blanks
Shading Indicates Detected Concentration Above Regulatory Standard
Lab Method Used: E624
Class GA Source of Drinking Water Criteria from TOGS 1.1.1 June 1998 in (µg/l)
NA- Indicates Sample Was Not Analyzed For That Parameter
Sample Depth Units- ft
NC- Indicates No Criteria Available

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Summary Of Results

TABLE1

Sun Chemical Western Property- DRAFT TABLE

Volatile Organic Compounds (Blanks)

TOGS 1.1.1, Class GA

Sample No.	NYSDEC	FB111506(GW)		FB111506(SED)		SCTB111606		SCTB111706		TB111506	
Lab Sample ID	GW-Drinking Source	AC26938-009		AC26938-008		AC26975-007		AC26975-030		AC26938-007	
Sample Depth											
Sample Matrix		Water		Water		Water		Water		Water	
Sample Date		11/15/2006		11/15/2006		11/16/2006		11/17/2006		11/15/2006	
Units		ug/L		ug/L		ug/L		ug/L		ug/L	
TCL VOC Analytical Parameters											
1,1,1-Trichloroethane	5	0.53	U	5	U	0.4	U	0.4	U	0.53	U
1,1,2,2-Tetrachloroethane	5	0.2	U	5	U	0.25	U	0.25	U	0.2	U
1,1,2-Trichloroethane	1	0.44	U	5	U	0.34	U	0.34	U	0.44	U
1,1-Dichloroethane	5	0.38	U	5	U	0.39	U	0.39	U	0.38	U
1,1-Dichloroethene	5	0.29	U	5	U	0.39	U	0.39	U	0.29	U
1,2-Dichloroethane	0.6	0.37	U	5	U	0.49	U	0.49	U	0.37	U
1,2-Dichloropropane	NC	0.56	U	5	U	0.5	U	0.5	U	0.56	U
2-Butanone	50	0.84	U	5	U	1.7	U	1.7	U	0.84	U
2-Hexanone	NC	0.66	U	5	U	1.4	U	1.4	U	0.66	U
4-Methyl-2-pentanone	NC	0.24	U	5	U	0.21	U	0.21	U	0.24	U
Acetone	50	2.8	U	25	U	5.6	U	5.6	U	2.8	U
Acrolein (propenal)	NC	2.1	U	25	U	6	U	6	U	2.1	U
Acrylonitrile	NC	1.1	U	5	U	1.6	U	1.6	U	1.1	U
Benzene	1	0.2	U	1	U	0.14	U	0.14	U	0.2	U
Bromodichloromethane	50	0.46	U	5	U	0.33	U	0.33	U	0.46	U
Bromoform	NC	0.39	U	5	U	0.62	U	0.62	U	0.39	U
Bromomethane	5	0.43	U	5	U	0.87	U	0.87	U	0.43	U
Carbon disulfide	NC	0.18	U	5	U	0.2	U	0.2	U	0.18	U
Carbon tetrachloride	5	0.3	U	5	U	0.53	U	0.53	U	0.3	U
Chlorobenzene	5	0.089	U	5	U	0.17	U	0.17	U	0.089	U
Chloroethane	5	0.66	U	5	U	0.42	U	0.42	U	0.66	U
Chloroethylvinylether,2-	NC	0.52	U	5	U	0.44	U	0.44	U	0.52	U
Chloroform	7	0.93	U	5	U	0.4	U	0.4	U	0.93	U
Chloromethane	5	0.74	U	5	U	0.65	U	0.65	U	0.74	U
cis-1,2-Dichloroethene	5	0.47	U	5	U	0.34	U	0.34	U	0.47	U
Dibromochloromethane	50	0.34	U	5	U	0.49	U	0.49	U	0.34	U
Dichloropropene, cis-1,3	NC	0.26	U	5	U	0.34	U	0.34	U	0.26	U
Dichloropropene, trans-1,	NC	0.24	U	5	U	0.51	U	0.51	U	0.24	U
Ethyl Benzene	5	0.53	U	1	U	0.31	U	0.31	U	0.53	U
Methylene chloride	5	1.7		2.7	J	2		1.6		1.9	
Styrene	5	0.27	U	5	U	0.21	U	0.21	U	0.27	U
Tetrachloroethene	5	0.5	U	5	U	0.46	U	0.46	U	0.5	U
Toluene	5	0.32	U	1	U	0.21	U	0.21	U	0.32	U
trans-1,2-Dichloroethene	5	0.38	U	5	U	1.4	U	1.4	U	0.38	U
Trichloroethene	5	0.38	U	5	U	0.76	U	0.76	U	0.38	U
Vinyl Chloride	2	0.54	U	5	U	0.48	U	0.48	U	0.54	U
Xylene, m,p-	5	0.5	U	2	U	0.49	U	0.49	U	0.5	U
Xylene, o-	5	0.11	U	1	U	0.21	U	0.21	U	0.11	U
Total BTEX	NC	0		0		0		0		0	
Total TCL VOC	NC	1.7		2.7		2		1.6		1.9	

Notes:

U- Indicates Sample Was Not Detected At The Reported Method Detection Limit
D- Indicates Compound Analyzed At Secondary Dilution Factor
J- Indicates Sample Concentration Is Estimated
B- Indicates Sample Was Reported In Quality Assurance/Quality Control Blanks
Shading Indicates Detected Concentration Above Regulatory Standard
Lab Method Used: E624, SW8260
Class GA Source of Drinking Water Criteria from TOGS 1.1.1 June 1998 in (µg/l)
NA- Indicates Sample Was Not Analyzed For That Parameter
Sample Depth Units- ft
NC- Indicates No Criteria Available

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Summary Of Results

TABLE2

Sun Chemical Western Property- DRAFT TABLE

SemiVolatile Organic Compounds in Groundwater

TOGS 1.1.1, Class GA

Sample No.	NYSDEC	SCBGW-5(7-11)		SCGW-1(6-10)		SCGW-2(7-11)	
Lab Sample ID	GW-Drinking Source	AC26975-028		AC26975-023		AC26975-017	
Sample Depth		7	11	6	10	7	11
Sample Matrix		Ground Water		Ground Water		Ground Water	
Sample Date		11/17/2006		11/17/2006		11/16/2006	
Units		ug/L		ug/L		ug/L	
TCL SVOC Analytical Parameters							
1,2,4-Trichlorobenzene	5	0.51	U	0.53	U	0.66	U
1,2-Dichlorobenzene	3	0.61	U	0.63	U	0.78	U
1,3-Dichlorobenzene	3	0.74	U	0.77	U	0.96	U
1,4-Dichlorobenzene	3	0.8	U	0.83	U	1	U
2,4-Dimethylphenol	50	2.1	U	33		2.7	U
4-Chloroaniline	5	3.2	U	3.3	U	4.1	U
4-Methylphenol	NC	4.4	U	13		5.6	U
Acenaphthene	NC	1.4		2		15	
Acenaphthylene	NC	0.26	U	0.27	U	2.8	
Anthracene	50	0.2	U	0.2	U	4.5	
Benzo[a]anthracene	0.002	0.24	U	0.25	U	4.2	
Benzo[a]pyrene	NC	0.17	U	0.18	U	3.2	
Benzo[b]fluoranthene	0.002	0.23	U	0.23	U	3.1	
Benzo[g,h,i]perylene	NC	0.31	U	0.32	U	1.7	
Benzo[k]fluoranthene	0.002	0.34	U	0.35	U	0.43	U
bis(2-ethylhexyl)phthalate	5	0.4	U	0.41	U	0.51	U
Butyl benzyl phthalate	50	0.25	U	0.25	U	0.32	U
Carbazole	NC	0.17	U	7.1		0.22	U
Chloro-3-methylphenol,4-	NC	1.2	U	1.2	U	1.5	U
Chlorophenyl phenyl ethe	NC	0.4	U	0.42	U	0.52	U
Chrysene	0.002	0.2	U	0.21	U	4.3	
Dibenzo[a,h]anthracene	NC	0.26	U	0.27	U	0.34	U
Dibenzofuran	NC	1.7	U	2.4		2.1	U
Dichlorophenol,2,4-	5	1.3	U	1.4	U	1.7	U
Diethyl phthalate	50	0.3	U	0.31	U	0.39	U
Dimethyl phthalate	50	0.19	U	0.19	U	0.24	U
Di-n-butyl phthalate	50	0.34	U	0.35	U	0.44	U
Dinitrophenol,2,4-	10	0.67	U	0.7	U	0.87	U
Dinitrotoluene,2,6-	5	0.35	U	0.37	U	0.46	U
Di-n-octyl phthalate	50	0.2	U	0.21	U	0.26	U
Fluoranthene	50	0.16	U	0.17	U	7.5	
Fluorene	50	0.16	U	2.3		6.1	
Hexachlorobenzene	0.04	0.29	U	0.3	U	0.37	U
Indeno[1,2,3-cd]pyrene	0.002	0.19	U	0.2	U	0.25	U
Isophorone	50	0.15	U	0.16	U	0.19	U
Methylnaphthalene,2-	NC	3.7	U	4.8		8.8	
Methylphenol,2-	NC	4.1	U	14		5.3	U
Naphthalene	10	0.47	U	86		9.4	
Nitroaniline,2-	5	1.8	U	1.8	U	2.3	U
Nitroaniline,3-	5	2.8	U	2.8	U	3.5	U
Nitrobenzene	0.4	0.25	U	0.26	U	0.32	U
Nitrophenol,2-	NC	0.86	U	0.89	U	1.1	U
Phenanthrene	50	2.2		3.4		11	
Phenol	NC	1.6	U	3.8		2	U
Pyrene	50	0.16	U	0.16	U	10	
Total CaPAHs	NC	0		0		14.8	
Total TCL SVOC	NC	3.6		171.8		91.6	

Notes:

U- Indicates Sample Was Not Detected At The Reported Method Detection Limit
D- Indicates Compound Analyzed At Secondary Dilution Factor
J- Indicates Sample Concentration Is Estimated
B- Indicates Sample Was Reported In Quality Assurance/Quality Control Blanks
Shading Indicates Detected Concentration Above Regulatory Standard
Lab Method Used: E625
Class GA Source of Drinking Water Criteria from TOGS 1.1.1 June 1998 in (µg/l)
NA- Indicates Sample Was Not Analyzed For That Parameter
Sample Depth Units- ft
NC- Indicates No Criteria Available

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Summary Of Results

TABLE2

Sun Chemical Western Property- DRAFT TABLE

SemiVolatile Organic Compounds (Blanks)

TOGS 1.1.1, Class GA

Sample No.	NYSDEC	FB111506(GW)		FB111506(SED)		SCFB111606(soil)	
Lab Sample ID	GW-Drinking Source	AC26938-009		AC26938-008		AC26975-002	
Sample Depth							
Sample Matrix		Water		Water		Water	
Sample Date		11/15/2006		11/15/2006		11/16/2006	
Units		ug/L		ug/L		ug/L	
TCL SVOC Analytical Parameters							
1,2,4-Trichlorobenzene	5	0.48	U	11	U	6.9	U
1,2-Dichlorobenzene	3	0.57	U	11	U	6.9	U
1,3-Dichlorobenzene	3	0.7	U	11	U	6.9	U
1,4-Dichlorobenzene	3	0.75	U	11	U	6.9	U
2,4-Dimethylphenol	50	2	U	11	U	6.9	U
4-Chloroaniline	5	3	U	11	U	6.9	U
4-Methylphenol	NC	4.1	U	11	U	6.9	U
Acenaphthene	NC	0.25	U	11	U	6.9	U
Acenaphthylene	NC	0.24	U	11	U	6.9	U
Anthracene	50	0.19	U	11	U	6.9	U
Benzo[a]anthracene	0.002	0.22	U	11	U	6.9	U
Benzo[a]pyrene	NC	0.16	U	11	U	6.9	U
Benzo[b]fluoranthene	0.002	0.21	U	11	U	6.9	U
Benzo[g,h,i]perylene	NC	0.29	U	11	U	6.9	U
Benzo[k]fluoranthene	0.002	0.31	U	11	U	6.9	U
bis(2-ethylhexyl)phthalate	5	0.37	U	11	U	0.71	J
Butyl benzyl phthalate	50	0.23	U	11	U	6.9	U
Carbazole	NC	0.16	U	11	U	6.9	U
Chloro-3-methylphenol,4-	NC	1.1	U	11	U	6.9	U
Chlorophenyl phenyl ethe	NC	0.38	U	11	U	6.9	U
Chrysene	0.002	0.19	U	11	U	6.9	U
Dibenzo[a,h]anthracene	NC	0.25	U	11	U	6.9	U
Dibenzofuran	NC	1.6	U	11	U	6.9	U
Dichlorophenol,2,4-	5	1.3	U	11	U	6.9	U
Diethyl phthalate	50	0.28	U	11	U	6.9	U
Dimethyl phthalate	50	0.18	U	11	U	6.9	U
Di-n-butyl phthalate	50	0.32	U	11	U	6.9	U
Dinitrophenol,2,4-	10	0.63	U	28	U	17	U
Dinitrotoluene,2,6-	5	0.33	U	11	U	6.9	U
Di-n-octyl phthalate	50	0.19	U	11	U	6.9	U
Fluoranthene	50	0.15	U	11	U	6.9	U
Fluorene	50	0.15	U	11	U	6.9	U
Hexachlorobenzene	0.04	0.27	U	11	U	6.9	U
Indeno[1,2,3-cd]pyrene	0.002	0.18	U	11	U	6.9	U
Isophorone	50	0.14	U	11	U	6.9	U
Methylnaphthalene,2-	NC	3.5	U	11	U	6.9	U
Methylphenol,2-	NC	3.9	U	11	U	6.9	U
Naphthalene	10	0.44	U	11	U	6.9	U
Nitroaniline,2-	5	1.7	U	11	U	6.9	U
Nitroaniline,3-	5	2.6	U	11	U	6.9	U
Nitrobenzene	0.4	0.24	U	11	U	6.9	U
Nitrophenol,2-	NC	0.81	U	11	U	6.9	U
Phenanthrene	50	0.23	U	11	U	6.9	U
Phenol	NC	1.5	U	11	U	6.9	U
Pyrene	50	0.15	U	11	U	6.9	U
Total CaPAHs	NC	0		0		0	
Total TCL SVOC	NC	0		0		0.71	

Notes:

U- Indicates Sample Was Not Detected At The Reported Method Detection Limit
D- Indicates Compound Analyzed At Secondary Dilution Factor
J- Indicates Sample Concentration Is Estimated
B- Indicates Sample Was Reported In Quality Assurance/Quality Control Blanks
Shading Indicates Detected Concentration Above Regulatory Standard
Lab Method Used: E625, SW8270
Class GA Source of Drinking Water Criteria from TOGS 1.1.1 June 1998 in (µg/l)
NA- Indicates Sample Was Not Analyzed For That Parameter
Sample Depth Units- ft
NC- Indicates No Criteria Available

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Summary Of Results

TABLE3

Sun Chemical Western Property- DRAFT TABLE

Metals in Groundwater

TOGS 1.1.1, Class GA

Sample No.	NYSDEC	SCBGW-5(7-11)		SCGW-1(6-10)		SCGW-2(7-11)	
Lab Sample ID	GW-Drinking Source	AC26975-028		AC26975-023		AC26975-017	
Sample Depth		7	11	6	10	7	11
Sample Matrix		Ground Water		Ground Water		Ground Water	
Sample Date		11/17/2006		11/17/2006		11/16/2006	
Units		ug/L		ug/L		ug/L	
TAL METALS Analytical Parameters							
Aluminum	NC	74000		130000		190000	
Antimony	3	7.5	U	15	U	15	U
Arsenic	25	110		140		180	
Barium	1000	2000		2100		3100	
Beryllium	3	4.4		8	U	8.7	
Cadmium	5	4.7		9.9		8.2	
Calcium	NC	250000		280000		360000	
Chromium	50	260		850		640	
Cobalt	NC	71		170		190	
Copper	200	1100		1700		2200	
Iron	300	160000		590000		770000	
Lead	25	2600		1900		3700	
Magnesium	35000	61000		96000		120000	
Manganese	300	3800		7000		11000	
Mercury	0.7	78		4.6		16	
Nickel	100	170		630		460	
Potassium	NC	36000		50000		43000	
Selenium	10	25	U	50	U	50	U
Silver	50	10	U	20	U	20	U
Sodium	20000	890000		390000		650000	
Thallium	0.5	5	U	10	U	10	U
Vanadium	NC	250		450		650	
Zinc	2000	1600		2700		2500	

Notes:

U- Indicates Sample Was Not Detected At The Reported Method Detection Limit
D- Indicates Compound Analyzed At Secondary Dilution Factor
J- Indicates Sample Concentration Is Estimated
B- Indicates Sample Was Reported In Quality Assurance/Quality Control Blanks
Shading Indicates Detected Concentration Above Regulatory Standard
Lab Method Used: E200.7, E245.2, E335.2, SW9010
Class GA Source of Drinking Water Criteria from TOGS 1.1.1 June 1998 in (µg/l)
NA- Indicates Sample Was Not Analyzed For That Parameter
Sample Depth Units- ft
NC- Indicates No Criteria Available

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Summary Of Results

TABLE3

Sun Chemical Western Property- DRAFT TABLE

Metals (Blanks)

TOGS 1.1.1, Class GA

Sample No.	NYSDEC	FB111506(GW)		FB111506(SED)		SCFB111606(soil)	
Lab Sample ID	GW-Drinking Source	AC26938-009		AC26938-008		AC26975-002	
Sample Depth							
Sample Matrix		Water		Water		Water	
Sample Date		11/15/2006		11/15/2006		11/16/2006	
Units		ug/L		ug/L		ug/L	
TAL METALS Analytical Parameters							
Aluminum	NC	600		2000	U	2000	U
Antimony	3	7.5	U	20	U	20	U
Arsenic	25	4	U	20	U	20	U
Barium	1000	25	U	100	U	100	U
Beryllium	3	4	U	6	U	6	U
Cadmium	5	2	U	6	U	6	U
Calcium	NC	1100		10000	U	10000	U
Chromium	50	27		50	U	50	U
Cobalt	NC	10	U	25	U	25	U
Copper	200	25	U	50	U	50	U
Iron	300	5600		2000	U	2000	U
Lead	25	40		50	U	50	U
Magnesium	35000	1000	U	5000	U	5000	U
Manganese	300	46		100	U	100	U
Mercury	0.7	0.95		0.5	U	0.5	U
Nickel	100	10	U	50	U	50	U
Potassium	NC	2500	U	5000	U	5000	U
Selenium	10	25	U	18	U	18	U
Silver	50	10	U	25	U	25	U
Sodium	20000	2500	U	5000	U	5000	U
Thallium	0.5	5	U	12	U	12	U
Vanadium	NC	25	U	100	U	100	U
Zinc	2000	41		100	U	100	U

Notes:

U- Indicates Sample Was Not Detected At The Reported Method Detection Limit
D- Indicates Compound Analyzed At Secondary Dilution Factor
J- Indicates Sample Concentration Is Estimated
B- Indicates Sample Was Reported In Quality Assurance/Quality Control Blanks
Shading Indicates Detected Concentration Above Regulatory Standard
Lab Method Used: E200.7, E245.2, E335.2, SW9010, SW6010, SW7471, SW9010
Class GA Source of Drinking Water Criteria from TOGS 1.1.1 June 1998 in (µg/l)
NA- Indicates Sample Was Not Analyzed For That Parameter
Sample Depth Units- ft
NC- Indicates No Criteria Available

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Summary Of Results

TABLE4

Sun Chemical Western Property- DRAFT TABLE

pH of Groundwater Samples

TOGS 1.1.1, Class GA

Sample No.	NYSDEC	SCBGW-5(7-11)		SCGW-1(6-10)		SCGW-2(7-11)	
Lab Sample ID	GW-Drinking Source	AC26975-028		AC26975-023		AC26975-017	
Sample Depth		7	11	6	10	7	11
Sample Matrix		Ground Water		Ground Water		Ground Water	
Sample Date		11/17/2006		11/17/2006		11/16/2006	
Units		PH UNITS		PH UNITS		PH UNITS	
pH Analytical Parameters							
pH	NC	7		6.9		6.8	

Notes:

U- Indicates Sample Was Not Detected At The Reported Method Detection Limit
D- Indicates Compound Analyzed At Secondary Dilution Factor
J- Indicates Sample Concentration Is Estimated
B- Indicates Sample Was Reported In Quality Assurance/Quality Control Blanks
Shading Indicates Detected Concentration Above Regulatory Standard
Lab Method Used: E150.1
Class GA Source of Drinking Water Criteria from TOGS 1.1.1 June 1998 in (µg/l)
NA- Indicates Sample Was Not Analyzed For That Parameter
Sample Depth Units- ft
NC- Indicates No Criteria Available

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TABLE4

Sun Chemical Western Property- DRAFT TABLE

pH (Blanks)

TOGS 1.1.1, Class GA

Sample No.	NYSDEC	SCFB111606(soil)	
Lab Sample ID	GW-Drinking Source	AC26975-002	
Sample Depth			
Sample Matrix		Water	
Sample Date		11/16/2006	
Units		PH UNITS	
pH Analytical Parameters			
pH	NC	7.1	

Notes:

U- Indicates Sample Was Not Detected At The Reported Method Detection Limit
D- Indicates Compound Analyzed At Secondary Dilution Factor
J- Indicates Sample Concentration Is Estimated
B- Indicates Sample Was Reported In Quality Assurance/Quality Control Blanks
Shading Indicates Detected Concentration Above Regulatory Standard
Lab Method Used: E150.1, SW9045
Class GA Source of Drinking Water Criteria from TOGS 1.1.1 June 1998 in (µg/l)
NA- Indicates Sample Was Not Analyzed For That Parameter
Sample Depth Units- ft
NC- Indicates No Criteria Available

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Summary Of Results

TABLE5

Sun Chemical Western Property- DRAFT TABLE

Volatile Organic Compounds in Soil

6 NYCRR 375-6, Soil Cleanup Objectives

Sample No.	NYSDEC	SCB-1(0_5-2_0)		SCB-1(3-5)		SCB-2(4_5-5_5)		SCB-3(4_5-5_5)		SCB-4(5-6)		SCB-5(7_5-8_5)		SCB-6(0_5-2_0)		SCB-6(6-7)		SCB-7(3-4)		SCB-7(7_5-8_5)		SCGW-1(5_0-6_0)		SCGW-2(0_5-2_0)	
Lab Sample ID	Unrestricted Use	AC26975-003		AC26975-004		AC26975-024		AC26975-025		AC26975-026		AC26975-027		AC26975-013		AC26975-014		AC26975-015		AC26975-016		AC26975-022		AC26975-020	
Sample Depth		0.5	2	3	5	4.5	5.5	4.5	5.5	5	6	7.5	8.5	0.5	2	6	7	3	4	7.5	8.5	5	6	0.5	2
Sample Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Sample Date		11/16/2006		11/16/2006		11/17/2006		11/17/2006		11/17/2006		11/17/2006		11/16/2006		11/16/2006		11/16/2006		11/16/2006		11/17/2006		11/16/2006	
Units		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
TCL VOC Analytical Parameters																									
1,1,1-Trichloroethane	0.68	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
1,1,2,2-Tetrachloroethane	0.6	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
1,1,2-Trichloroethane	NC	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
1,1-Dichloroethane	0.27	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
1,1-Dichloroethene	0.33	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
1,2-Dichloroethane	0.02	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
1,2-Dichloropropane	NC	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
2-Butanone	0.12	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
2-Hexanone	NC	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
4-Methyl-2-pentanone	1	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Acetone	0.05	0.031		0.029	U	0.025	J	0.033	U	0.03	U	0.035		0.026	U	0.053		0.027	U	0.031	U	0.072		0.03	U
Acrolein (propenal)	NC	0.027	U	0.029	U	0.034	U	0.033	U	0.03	U	0.031	U	0.026	U	0.032	U	0.027	U	0.031	U	0.032	U	0.03	U
Acrylonitrile	NC	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Benzene	0.06	0.0011	U	0.0012	U	0.0014	U	0.0013	U	0.0012	U	0.0013	U	0.0011	U	0.0013	U	0.0011	U	0.0012	U	0.0013	U	0.0012	U
Bromodichloromethane	NC	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Bromoform	NC	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Bromomethane	NC	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Carbon disulfide	2.7	0.0019	J	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Carbon tetrachloride	0.76	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Chlorobenzene	1.1	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Chloroethane	1.9	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Chloroethylvinylether,2-	NC	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Chloroform	0.37	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Chloromethane	NC	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
cis-1,2-Dichloroethene	0.25	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Dibromochloromethane	NC	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Dichloropropene, cis-1,3	NC	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Dichloropropene, trans-1,	NC	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Ethyl Benzene	1	0.0011	U	0.0012	U	0.0014	U	0.0013	U	0.0012	U	0.0013	U	0.0011	U	0.0013	U	0.0011	U	0.0012	U	0.0013	U	0.0012	U
Methylene chloride	0.05	0.02	B	0.017	B	0.061	B	0.06	B	0.063	B	0.059	B	0.017	B	0.017	B	0.016	B	0.084	B	0.061	B	0.068	B
Styrene	NC	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Tetrachloroethene	1.3	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Toluene	0.7	0.016		0.0012	U	0.0014	U	0.0013	U	0.0012	U	0.0013	U	0.0069		0.0013	U	0.0011	U	0.0012	U	0.0013	U	0.0012	U
trans-1,2-Dichloroethene	0.19	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Trichloroethene	0.47	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Vinyl Chloride	0.02	0.0054	U	0.0059	U	0.0068	U	0.0066	U	0.0061	U	0.0063	U	0.0053	U	0.0064	U	0.0055	U	0.0062	U	0.0064	U	0.006	U
Xylene, m,p-	0.26	0.003		0.0024	U	0.0027	U	0.0026	U	0.0024	U	0.0025	U	0.0021	U	0.0026	U	0.0022	U	0.0025	U	0.0026	U	0.0024	U
Xylene, o-	0.26	0.0011	U	0.0012	U	0.0014	U	0.0013	U	0.0012	U	0.0013	U	0.0011	U	0.0013	U	0.0011	U	0.0012	U	0.0013	U	0.0012	U
Total BTEX	NC	0.019		0		0		0		0		0		0.0069		0		0		0		0		0	
Total TCL VOC	NC	0.0519		0		0.025		0		0		0.035		0.0069		0.053		0		0		0.072		0	

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Summary Of Results

TABLE5

Sun Chemical Western Property- DRAFT TABLE

Volatile Organic Compounds in Soil

6 NYCRR 375-6, Soil Cleanup Objectives

Sample No.	NYSDEC	SCGW-2(7_5-8_5)		SCSED 137ALX-4		SCSED 137ALX-5	
Lab Sample ID	Unrestricted Use	AC26975-021		AC26885-004		AC26885-005	
Sample Dept		7.5	8.5				
Sample Matrix		Soil		Soil		Soil	
Sample Date		11/16/2006		11/13/2006		11/13/2006	
Units		mg/Kg		mg/Kg		mg/Kg	
TCL VOC Analytical Prameters							
1,1,1-Trichloroethane	0.68	0.8	U	0.0065	U	0.0078	U
1,1,2,2-Tetrachloroethane	0.6	0.8	U	0.0065	U	0.0078	U
1,1,2-Trichloroethane	NC	0.8	U	0.0065	U	0.0078	U
1,1-Dichloroethane	0.27	0.8	U	0.0065	U	0.0078	U
1,1-Dichloroethene	0.33	0.8	U	0.0065	U	0.0078	U
1,2-Dichloroethane	0.02	0.8	U	0.0065	U	0.0078	U
1,2-Dichloropropane	NC	0.8	U	0.0065	U	0.0078	U
2-Butanone	0.12	0.8	U	0.0065	U	0.0078	U
2-Hexanone	NC	0.8	U	0.0065	U	0.0078	U
4-Methyl-2-pentanone	1	0.8	U	0.0065	U	0.0078	U
Acetone	0.05	4	U	0.026	J	0.039	U
Acrolein (propenal)	NC	4	U	0.032	U	0.039	U
Acrylonitrile	NC	0.8	U	0.0065	U	0.0078	U
Benzene	0.06	0.16	U	0.0013	U	0.0016	U
Bromodichloromethane	NC	0.8	U	0.0065	U	0.0078	U
Bromoform	NC	0.8	U	0.0065	U	0.0078	U
Bromomethane	NC	0.8	U	0.0065	U	0.0078	U
Carbon disulfide	2.7	0.8	U	0.0065	U	0.0078	U
Carbon tetrachloride	0.76	0.8	U	0.0065	U	0.0078	U
Chlorobenzene	1.1	0.8	U	0.0065	U	0.0078	U
Chloroethane	1.9	0.8	U	0.0065	U	0.0078	U
Chloroethylvinylether,2-	NC	0.8	U	0.0065	U	0.0078	U
Chloroform	0.37	0.8	U	0.0065	U	0.0078	U
Chloromethane	NC	0.8	U	0.0065	U	0.0078	U
cis-1,2-Dichloroethene	0.25	0.8	U	0.0065	U	0.0078	U
Dibromochloromethane	NC	0.8	U	0.0065	U	0.0078	U
Dichloropropene, cis-1,3	NC	0.8	U	0.0065	U	0.0078	U
Dichloropropene, trans-1,	NC	0.8	U	0.0065	U	0.0078	U
Ethyl Benzene	1	0.16	U	0.0013	U	0.0016	U
Methylene chloride	0.05	0.24	JB	0.018	B	0.02	B
Styrene	NC	0.8	U	0.0065	U	0.0078	U
Tetrachloroethene	1.3	0.8	U	0.0065	U	0.0078	U
Toluene	0.7	0.16	U	0.0013	U	0.0016	U
trans-1,2-Dichloroethene	0.19	0.8	U	0.0065	U	0.0078	U
Trichloroethene	0.47	0.8	U	0.0065	U	0.0078	U
Vinyl Chloride	0.02	0.8	U	0.0065	U	0.0078	U
Xylene, m,p-	0.26	0.32	U	0.0059		0.0031	U
Xylene, o-	0.26	0.16	U	0.012		0.0016	U
Total BTEX	NC	0		0.0179		0	
Total TCL VOC	NC	0.24		0.0439		0	

Notes:

U- Indicates Sample Was Not Detected At The Reported Method Detection Limit
D- Indicates Compound Analyzed At Secondary Dilution Factor
J- Indicates Sample Concentration Is Estimated
B- Indicates Sample Was Reported In Quality Assurance/Quality Control Blanks
Shading Indicates Detected Concentration Above Regulatory Standard
Lab Method Used: SW8260
6 NYCRR 375-6 Unrestricted Use- Soil Cleanup Objectives or TAGM 4046 Recommended Soil Cleanup Objectives in (mg/kg)
Xylenes Criteria Listed 0.26 (mg/kg) for Xylenes Mixture
NA- Indicates Sample Was Not Analyzed For That Parameter
Sample Depth Units- ft
NC- Indicates No Criteria Available

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Summary Of Results

TABLE6

Sun Chemical Western Property- DRAFT TABLE

SemiVolatile Organic Compounds in Soil

6 NYCRR 375-6, Soil Cleanup Objectives

Sample No.	NYSDEC	SCB-1(0_5-2_0)		SCB-1(3-5)		SCB-2(4_5-5_5)		SCB-3(4_5-5_5)		SCB-4(5-6)		SCB-5(7_5-8_5)		SCB-6(0_5-2_0)		SCB-6(6-7)		SCB-7(3-4)		SCB-7(7_5-8_5)		SCGW-1(5_0-6_0)		SCGW-2(0_5-2_0)	
Lab Sample ID	Unrestricted Use	AC26975-003		AC26975-004		AC26975-024		AC26975-025		AC26975-026		AC26975-027		AC26975-013		AC26975-014		AC26975-015		AC26975-016		AC26975-022		AC26975-020	
Sample Depth		0.5	2	3	5	4.5	5.5	4.5	5.5	5	6	7.5	8.5	0.5	2	6	7	3	4	7.5	8.5	5	6	0.5	2
Sample Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Sample Date		11/16/2006		11/16/2006		11/17/2006		11/17/2006		11/17/2006		11/17/2006		11/16/2006		11/16/2006		11/16/2006		11/16/2006		11/17/2006		11/16/2006	
Units		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
TCL SVOC Analytical Parameters																									
1,2,4-Trichlorobenzene	3.4	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
1,2-Dichlorobenzene	1.1	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
1,3-Dichlorobenzene	2.4	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
1,4-Dichlorobenzene	1.8	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
2,4-Dimethylphenol	NC	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
4-Chloroaniline	0.22	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
4-Methylphenol	0.33	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
Acenaphthene	20	1.1	U	0.39	U	0.46	U	2.2	U	0.38	J	0.37	J	0.16	J	0.31	J	2.7		0.28	J	0.43	J	0.4	U
Acenaphthylene	100	1.1	U	0.39	U	0.46	U	3.3		0.84	J	0.42	U	0.53		0.068	J	0.27	J	0.16	J	0.25	J	0.081	J
Anthracene	100	1.1	U	0.39	U	0.46	U	1.4	J	1.3	J	0.081	J	0.4		0.33	J	5		0.5		1.5	J	0.063	J
Benzo[a]anthracene	1	0.11	J	0.052	J	0.13	J	7.2		3.7		0.14	J	1.3		1		13		3.9		6.3		0.23	J
Benzo[a]pyrene	1	0.14	J	0.048	J	0.15	J	7		3.2		0.14	J	1.2		0.99		9		6.4		6.4		0.15	J
Benzo[b]fluoranthene	1	1.1	U	0.055	J	0.2	J	7		3.6		0.16	J	1.8		1.2		12		7		8.9		0.26	J
Benzo[g,h,i]perylene	100	1.1	U	0.39	U	0.12	J	4.4		2.5		0.081	J	0.96		0.55		4.1		4.6		4.8		0.12	J
Benzo[k]fluoranthene	0.8	0.14	J	0.39	U	0.073	J	2.5		1.5	J	0.062	J	0.5		0.46		5		2.2		2.6		0.08	J
bis(2-ethylhexyl)phthalate	50	1.1	U	0.066	J	0.098	J	2.2	U	2	U	0.42	U	0.083	J	0.43	U	1.1	J	0.41	U	2.1	U	0.085	J
Butyl benzyl phthalate	50	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.045	J
Carbazole	NC	1.1	U	0.39	U	0.46	U	2.2	U	0.34	J	0.42	U	0.13	J	0.14	J	2.9		0.16	J	0.52	J	0.4	U
Chloro-3-methylphenol,4-	0.24	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
Chlorophenyl phenyl ethe	NC	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
Chrysene	1	0.17	J	0.051	J	0.13	J	7		3.7		0.13	J	1.4		1.2		11		3.6		6.5		0.26	J
Dibenzo[a,h]anthracene	0.33	1.1	U	0.39	U	0.46	U	1.4	J	0.66	J	0.42	U	0.3	J	0.18	J	1.6	J	1.4		1.4	J	0.04	J
Dibenzofuran	7	1.1	U	0.39	U	0.46	U	2.2	U	0.34	J	0.42	U	0.092	J	0.12	J	1.7	J	0.12	J	0.44	J	0.4	U
Dichlorophenol,2,4-	0.4	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
Diethyl phthalate	7.1	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
Dimethyl phthalate	2	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
Di-n-butyl phthalate	8.1	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.046	J	0.079	J	0.068	J	1.8	U	0.41	U	2.1	U	0.4	U
Dinitrophenol,2,4-	0.2	2.7	U	2	U	1.1	U	5.5	U	5.1	U	1	U	1.8	U	2.1	U	9.2	U	2.1	U	5.3	U	2	U
Dinitrotoluene,2,6-	1	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
Di-n-octyl phthalate	50	1.1	U	0.98	U	0.46	U	2.2	U	2	U	0.42	U	0.88	U	1.1	U	4.6	U	1	U	2.1	U	0.99	U
Fluoranthene	100	0.14	J	0.057	J	0.19	J	7		5.6		0.26	J	2.2		2.5		26		3.3		11		0.29	J
Fluorene	30	1.1	U	0.39	U	0.46	U	0.51	J	0.48	J	0.24	J	0.17	J	0.2	J	2.3		0.17	J	0.47	J	0.4	U
Hexachlorobenzene	0.33	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
Indeno[1,2,3-cd]pyrene	0.5	1.1	U	0.39	U	0.1	J	3.3		1.8	J	0.071	J	0.76		0.52		4.1		4.2		4.2		0.1	J
Isophorone	4.4	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
Methylnaphthalene,2-	36.4	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.15	J	0.43	U	0.85	J	0.23	J	2.1	U	0.15	J
Methylphenol,2-	0.33	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
Naphthalene	12	1.1	U	0.39	U	0.46	U	2.2	U	0.44	J	0.045	J	0.16	J	0.15	J	1.6	J	0.66		0.33	J	0.15	J
Nitroaniline,2-	0.43	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
Nitroaniline,3-	0.5	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
Nitrobenzene	0.2	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
Nitrophenol,2-	0.33	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
Phenanthrene	100	0.13	J	0.39	U	0.078	J	3.1		3.8		0.44		1.7		1.8		23		1.2		5.2		0.4	
Phenol	0.33	1.1	U	0.39	U	0.46	U	2.2	U	2	U	0.42	U	0.35	U	0.43	U	1.8	U	0.41	U	2.1	U	0.4	U
Pyrene	100	0.2	J	0.073	J	0.2	J	14		8.2		0.25	J	2.5		2.4		23		4.6		10		0.45	
Total CaPAHs	NC	0.56		0.206		0.783		35.4		18.16		0.703		7.26		5.55		55.7		28.7		36.3		1.12	
Total TCL SVOC	NC	1.03		0.402		1.469		69.11		42.38		2.516		16.574		14.186		150.22		44.68		71.24		2.954	

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Summary Of Results

TABLE6

Sun Chemical Western Property- DRAFT TABLE

SemiVolatile Organic Compounds in Soil

6 NYCRR 375-6, Soil Cleanup Objectives

Sample No.	NYSDEC	SCGW-2(7_5-8_5)		SCSED 137ALX-4		SCSED 137ALX-5	
Lab Sample ID	Unrestricted Use	AC26975-021		AC26885-004		AC26885-005	
Sample Dept		7.5	8.5				
Sample Matrix		Soil		Soil		Soil	
Sample Date		11/16/2006		11/13/2006		11/13/2006	
Units		mg/Kg		mg/Kg		mg/Kg	
TCL SVOC Analytical Prameters							
1,2,4-Trichlorobenzene	3.4	1.3	U	4.3	U	2.6	U
1,2-Dichlorobenzene	1.1	1.3	U	4.3	U	2.6	U
1,3-Dichlorobenzene	2.4	1.3	U	4.3	U	2.6	U
1,4-Dichlorobenzene	1.8	1.3	U	4.3	U	2.6	U
2,4-Dimethylphenol	NC	1.3	U	4.3	U	2.6	U
4-Chloroaniline	0.22	1.3	U	4.3	U	2.6	U
4-Methylphenol	0.33	1.3	U	4.3	U	2.6	U
Acenaphthene	20	15		4.3	U	2.6	U
Acenaphthylene	100	2.1		4.3	U	2.6	U
Anthracene	100	8		4.3	U	2.6	U
Benzo[a]anthracene	1	7.4		0.54	J	0.41	J
Benzo[a]pyrene	1	4.4		0.52	J	0.46	J
Benzo[b]fluoranthene	1	4.1		0.75	J	0.54	J
Benzo[g,h,i]perylene	100	1.9		0.57	J	0.31	J
Benzo[k]fluoranthene	0.8	1.3		4.3	U	2.6	U
bis(2-ethylhexyl)phthalate	50	1.3	U	5		20	
Butyl benzyl phthalate	50	1.3	U	1.8	J	4.8	
Carbazole	NC	1.3	U	4.3	U	2.6	U
Chloro-3-methylphenol,4-	0.24	1.3	U	4.3	U	2.6	U
Chlorophenyl phenyl ethe	NC	1.3	U	4.3	U	2.6	U
Chrysene	1	6.4		0.57	J	0.4	J
Dibenzo[a,h]anthracene	0.33	0.65	J	4.3	U	2.6	U
Dibenzofuran	7	1.3	U	4.3	U	2.6	U
Dichlorophenol,2,4-	0.4	1.3	U	4.3	U	2.6	U
Diethyl phthalate	7.1	1.3	U	4.3	U	2.6	U
Dimethyl phthalate	2	1.3	U	4.3	U	2.6	U
Di-n-butyl phthalate	8.1	1.3	U	0.43	JB	2.6	U
Dinitrophenol,2,4-	0.2	6.4	U	22	U	13	U
Dinitrotoluene,2,6-	1	1.3	U	4.3	U	2.6	U
Di-n-octyl phthalate	50	3.2	U	11	U	6.5	U
Fluoranthene	100	12		0.67	J	0.66	J
Fluorene	30	8.1		4.3	U	2.6	U
Hexachlorobenzene	0.33	1.3	U	4.3	U	2.6	U
Indeno[1,2,3-cd]pyrene	0.5	1.3		4.3	U	0.27	J
Isophorone	4.4	1.3	U	4.3	U	2.6	U
Methylnaphthalene,2-	36.4	4.6		4.3	U	2.6	U
Methylphenol,2-	0.33	1.3	U	4.3	U	2.6	U
Naphthalene	12	3.9		4.3	U	2.6	U
Nitroaniline,2-	0.43	1.3	U	4.3	U	2.6	U
Nitroaniline,3-	0.5	1.3	U	4.3	U	2.6	U
Nitrobenzene	0.2	1.3	U	4.3	U	2.6	U
Nitrophenol,2-	0.33	1.3	U	4.3	U	2.6	U
Phenanthrene	100	15		0.5	J	0.27	J
Phenol	0.33	1.3	U	4.3	U	2.6	U
Pyrene	100	21		1.1	J	0.72	J
Total CaPAHs	NC	25.55		2.38		2.08	
Total TCL SVOC	NC	117.15		12.45		28.84	

Notes:

U- Indicates Sample Was Not Detected At The Reported Method Detection Limit
D- Indicates Compound Analyzed At Secondary Dilution Factor
J- Indicates Sample Concentration Is Estimated
B- Indicates Sample Was Reported In Quality Assurance/Quality Control Blanks
Shading Indicates Detected Concentration Above Regulatory Standard
Lab Method Used: SW8270
6 NYCRR 375-6 Unrestricted Use- Soil Cleanup Objectives or TAGM 4046 Recommended Soil Cleanup Objectives in (mg/kg)
NA- Indicates Sample Was Not Analyzed For That Parameter
Sample Depth Units- ft
NC- Indicates No Criteria Available

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Summary Of Results

TABLE7

Sun Chemical Western Property- DRAFT TABLE

Metals in Soil

6 NYCRR 375-6, Soil Cleanup Objectives

Sample No.	NYSDEC	SCB-1(0_5-2_0)		SCB-1(3-5)		SCB-2(4_5-5_5)		SCB-3(4_5-5_5)		SCB-4(5-6)		SCB-5(7_5-8_5)		SCB-6(0_5-2_0)		SCB-6(6-7)		SCB-7(3-4)		SCB-7(7_5-8_5)		SCGW-1(5_0-6_0)		SCGW-2(0_5-2_0)	
Lab Sample ID	Unrestricted Use	AC26975-003		AC26975-004		AC26975-024		AC26975-025		AC26975-026		AC26975-027		AC26975-013		AC26975-014		AC26975-015		AC26975-016		AC26975-022		AC26975-020	
Sample Depth		0.5	2	3	5	4.5	5.5	4.5	5.5	5	6	7.5	8.5	0.5	2	6	7	3	4	7.5	8.5	5	6	0.5	2
Sample Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Sample Date		11/16/2006		11/16/2006		11/17/2006		11/17/2006		11/17/2006		11/17/2006		11/16/2006		11/16/2006		11/16/2006		11/16/2006		11/17/2006		11/16/2006	
Units		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
CN, TAL METALS Analytical Parameters																									
Aluminum	NC	6800		14000		12000		2000		2700		4900		7300		8900		1600		4800		3300		7200	
Antimony	NC	2.2	U	5		3.3		2.6	U	2.4	U	2.5	U	2.1	U	2.6	U	3		2.5	U	5.7		2.4	U
Arsenic	13	2.2		2.4	U	2.7	U	5.5		2.6		4.8		2.1	U	2.6		2.2	U	2.5	U	24		7	
Barium	350	46		270		160		31		29		100		58		77		43		57		75		70	
Beryllium	7.2	0.65	U	0.71	U	0.82	U	0.79	U	0.73	U	0.75	U	0.63	U	0.77	U	0.66	U	0.74	U	0.77	U	0.71	U
Cadmium	2.5	0.65	U	0.71	U	0.82	U	0.79	U	0.73	U	0.75	U	0.63	U	0.77	U	0.66	U	0.74	U	0.77	U	0.71	U
Calcium	NC	53000		4400		3400		1300	U	1200	U	12000		62000		58000		43000		1200	U	5500		1400	
Chromium	10	17		95		76		8.3		6.4		13		14		14		12		11		51		21	
Cobalt	30	6.4		17		13		3.3	U	3.1		5.5		4.8		4.7		2.8		3.9		11		5.8	
Copper	50	25		50		54		49		18		39		30		16		61		13		590		32	
Cyanide, Total	27	0.27	U	0.29	U	0.34	U	1.3		0.3	U	0.31	U	0.38		0.32	U	0.41		0.34		0.32	U	0.3	U
Iron	2000	13000		23000		19000		10000		6500		8300		13000		16000		19000		12000		40000		13000	
Lead	63	8.2		42		95		140		63		120		70		92		84		38		120		130	
Magnesium	NC	22000		13000		11000		770		1500		6700		38000		31000		23000		1300		830		2600	
Manganese	1600	180		220		140		36		64		130		220		1300		360		90		440		260	
Mercury	0.18	0.091	U	0.098	U	0.27		2.9		0.68		0.1	U	0.49		1.5		1		0.14		0.23		0.15	
Nickel	30	15		57		44		6.6	U	11		13		12		10		13		10		50		16	
Potassium	NC	2300		8100		4300		660	U	730		690		1600		880		550	U	620	U	640	U	750	
Selenium	3.9	2	U	2.1	U	2.5	U	2.4	U	2.2	U	2.2	U	1.9	U	2.3	U	2	U	2.2	U	2.3	U	2.1	U
Silver	2	2.7	U	2.9	U	3.4	U	3.3	U	3	U	3.1	U	2.6	U	3.2	U	2.7	U	3.1	U	3.2	U	3	U
Sodium	NC	540	U	810		1200		660	U	610	U	620	U	530	U	640	U	630		620	U	640	U	830	
Thallium	NC	1.3	U	1.4	U	1.6	U	1.6	U	1.5	U	1.5	U	1.3	U	1.5	U	1.3	U	1.5	U	1.5	U	1.4	U
Vanadium	150	33		45		34		13	U	12	U	23		22		18		12		13		34		22	
Zinc	109	36		110		120		50		130		44		120		36		71		30		86		100	

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Summary Of Results

TABLE7

Sun Chemical Western Property- DRAFT TABLE

Metals in Soil

6 NYCRR 375-6, Soil Cleanup Objectives

Sample No.	NYSDEC	SCGW-2(7_5-8_5)		SCSED 137ALX-4		SCSED 137ALX-5	
Lab Sample ID	Unrestricted Use	AC26975-021		AC26885-004		AC26885-005	
Sample Dept		7.5	8.5				
Sample Matrix		Soil		Soil		Soil	
Sample Date		11/16/2006		11/13/2006		11/13/2006	
Units		mg/Kg		mg/Kg		mg/Kg	
CN, TAL METALS Analytical Prameters							
Aluminum	NC	5500		2800		4000	
Antimony	NC	2.6	U	16		3.2	
Arsenic	13	2.9		14		3.1	U
Barium	350	57		25		25	
Beryllium	7.2	0.77	U	0.78	U	0.94	U
Cadmium	2.5	0.77	U	7.8		1.7	
Calcium	NC	2800		12000		7000	
Chromium	10	19		160		22	
Cobalt	30	6.5		16		6.3	
Copper	50	32		540		120	
Cyanide, Total	27	1.1		1.1		2.8	
Iron	2000	17000		180000		28000	
Lead	63	55		530		170	
Magnesium	NC	2400		3100		4000	
Manganese	1600	210		660		160	
Mercury	0.18	0.11	U	0.57		0.54	
Nickel	30	14		110		24	
Potassium	NC	720		650	U	780	U
Selenium	3.9	2.3	U	2.3	U	2.8	U
Silver	2	3.2	U	5.2		3.9	U
Sodium	NC	640	U	650	U	780	U
Thallium	NC	1.5	U	1.6	U	1.9	U
Vanadium	150	18		38		42	
Zinc	109	57		790		940	

Notes:

U- Indicates Sample Was Not Detected At The Reported Method Detection Limit
D- Indicates Compound Analyzed At Secondary Dilution Factor
J- Indicates Sample Concentration Is Estimated
B- Indicates Sample Was Reported In Quality Assurance/Quality Control Blanks
Shading Indicates Detected Concentration Above Regulatory Standard
Lab Method Used: SW6010, SW7471, SW9014
6 NYCRR 375-6 Unrestricted Use- Soil Cleanup Objectives or TAGM 4046 Recommended Soil Cleanup Objectives in (mg/kg)
Aluminum, Antimony, Calcium, Magnesium, Potassium, Sodium, And Thallium- Criteria Is Site Background
As Determined By The NYDEC And The Department of Health Rural Soil Survey
NA- Indicates Sample Was Not Analyzed For That Parameter
Sample Depth Units- ft
NC- Indicates No Criteria Available

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Summary Of Results

TABLE8

Sun Chemical Western Property- DRAFT TABLE

Pesticides and PCBs (Blanks)

TOGS 1.1.1, Class GA

Sample No.	NYSDEC	SCFB111606(soil)	
Lab Sample ID	GW-Drinking Source	AC26975-002	
Sample Depth			
Sample Matrix		Water	
Sample Date		11/16/2006	
Units		ug/L	
PCBs, PP PESTICIDES Analytical Parameters			
Aldrin	NC	0.058	U
alpha-BHC	0.01	0.058	U
Aroclor 1016	NC	0.29	U
Aroclor 1221	NC	0.29	U
Aroclor 1232	NC	0.29	U
Aroclor 1242	NC	0.29	U
Aroclor 1248	NC	0.29	U
Aroclor 1254	NC	0.29	U
Aroclor 1260	NC	0.29	U
Aroclor 1262	NC	0.29	U
beta-BHC	0.04	0.058	U
Chlordane	0.05	0.12	U
DDD,4,4-	0.3	0.058	U
DDE,4,4-	0.2	0.058	U
DDT,4,4-	0.2	0.058	U
delta-BHC	0.04	0.058	U
Dieldrin	0.004	0.058	U
Endosulfan I	NC	0.058	U
Endosulfan II	NC	0.058	U
Endosulfan sulfate	NC	0.058	U
Endrin	NC	0.058	U
Endrin Aldehyde	NC	0.058	U
Endrin Ketone	NC	0.058	U
Gamma-BHC	0.05	0.058	U
Heptachlor	0.04	0.058	U
Heptachlor Epoxide	0.03	0.058	U
Methoxychlor	35	0.058	U
Toxaphene	NC	0.29	U

Notes:

U- Indicates Sample Was Not Detected At The Reported Method Detection Limit
D- Indicates Compound Analyzed At Secondary Dilution Factor
J- Indicates Sample Concentration Is Estimated
B- Indicates Sample Was Reported In Quality Assurance/Quality Control Blanks
Shading Indicates Detected Concentration Above Regulatory Standard
Lab Method Used: SW8081, SW8082
Class GA Source of Drinking Water Criteria from TOGS 1.1.1 June 1998 in (µg/l)
NA- Indicates Sample Was Not Analyzed For That Parameter
Sample Depth Units- ft
NC- Indicates No Criteria Available

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Summary Of Results

TABLE9

Sun Chemical Western Property- DRAFT TABLE

pH of Soil Samples

6 NYCRR 375-6, Soil Cleanup Objectives

Sample No.	NYSDEC	SCB-1(0_5-2_0)		SCB-1(3-5)		SCB-2(4_5-5_5)		SCB-3(4_5-5_5)		SCB-4(5-6)		SCB-5(7_5-8_5)		SCB-6(0_5-2_0)		SCB-6(6-7)		SCB-7(3-4)		SCB-7(7_5-8_5)		SCGW-1(5_0-6_0)		SCGW-2(0_5-2_0)	
Lab Sample ID	Unrestricted Use	AC26975-003		AC26975-004		AC26975-024		AC26975-025		AC26975-026		AC26975-027		AC26975-013		AC26975-014		AC26975-015		AC26975-016		AC26975-022		AC26975-020	
Sample Depth		0.5	2	3	5	4.5	5.5	4.5	5.5	5	6	7.5	8.5	0.5	2	6	7	3	4	7.5	8.5	5	6	0.5	2
Sample Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Sample Date		11/16/2006		11/16/2006		11/17/2006		11/17/2006		11/17/2006		11/17/2006		11/16/2006		11/16/2006		11/16/2006		11/16/2006		11/17/2006		11/16/2006	
Units		PH UNITS		PH UNITS		PH UNITS		PH UNITS		PH UNITS		PH UNITS		PH UNITS		PH UNITS		PH UNITS		PH UNITS		PH UNITS		PH UNITS	
pH Analytical Parameters																									
pH	NC	12		9.6		7.3		7.3		7.3		7.7		8.1		8.5		8.3		7.5		6.9		8	

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Summary Of Results

TABLE9

Sun Chemical Western Property- DRAFT TABLE

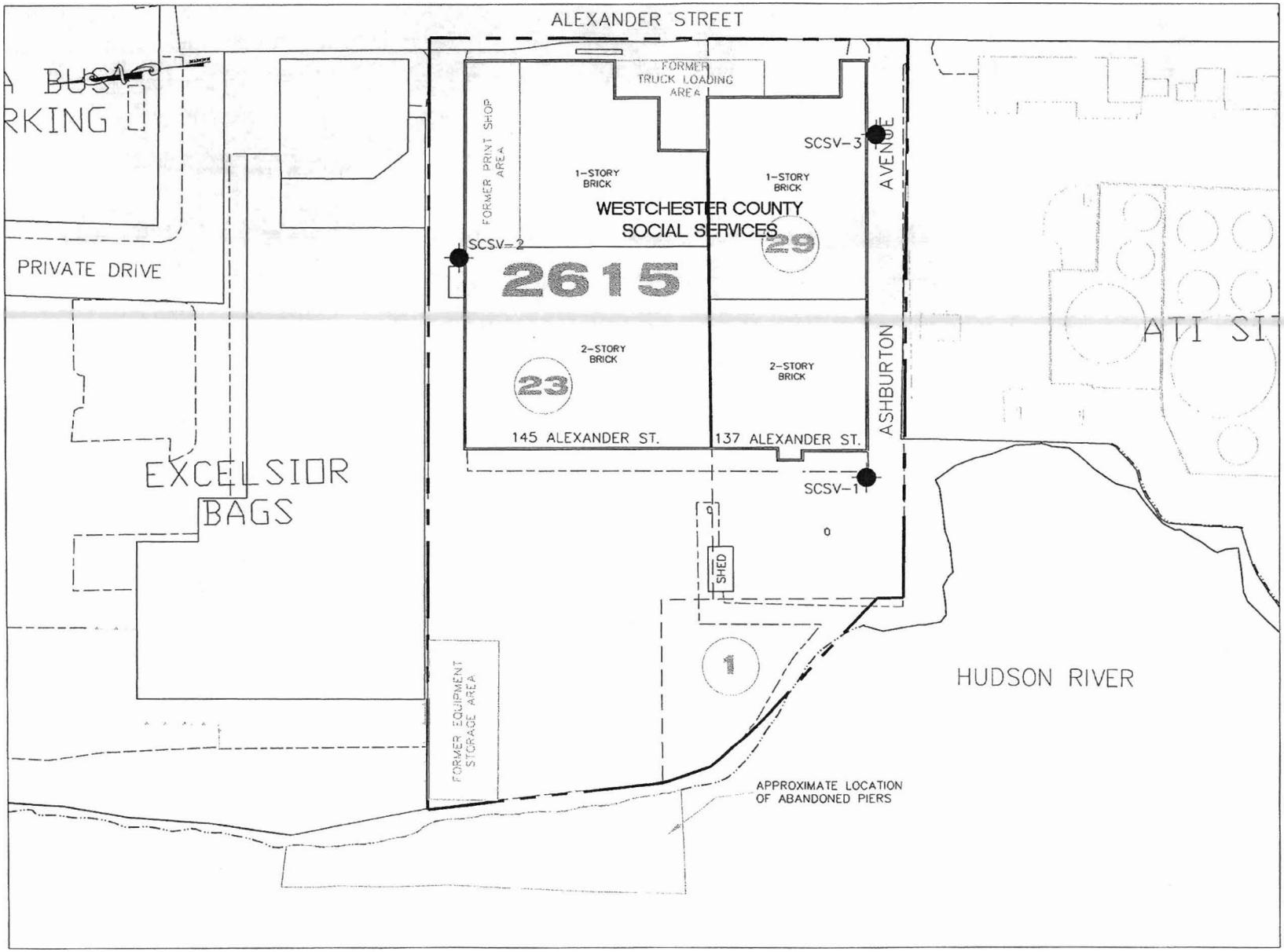
pH of Soil Samples

6 NYCRR 375-6, Soil Cleanup Objectives

Sample No.	NYSDEC	SCGW-2(7_5-8_5)		SCSED 137ALX-4		SCSED 137ALX-5	
Lab Sample ID	Unrestricted Use	AC26975-021		AC26885-004		AC26885-005	
Sample Dept		7.5	8.5				
Sample Matrix		Soil		Soil		Soil	
Sample Date		11/16/2006		11/13/2006		11/13/2006	
Units		PH UNITS		PH UNITS		PH UNITS	
pH Analytical Parameters							
pH	NC	7.6		7.7		7.3	

Notes:

U- Indicates Sample Was Not Detected At The Reported Method Detection Limit
D- Indicates Compound Analyzed At Secondary Dilution Factor
J- Indicates Sample Concentration Is Estimated
B- Indicates Sample Was Reported In Quality Assurance/Quality Control Blanks
Shading Indicates Detected Concentration Above Regulatory Standard
Lab Method Used: SW9045
6 NYCRR 375-6 Unrestricted Use- Soil Cleanup Objectives or TAGM 4046 Recommended Soil Cleanup Objectives in (mg/kg)
NA- Indicates Sample Was Not Analyzed For That Parameter
Sample Depth Units- ft
NC- Indicates No Criteria Available



LEGEND

SOIL VAPOR SAMPLE LOCATIONS

STRUCTURE INFORMATION SOURCE:

CITY OF YONKERS
PROPERTY RECORDS
SURVEY DATED 11.14.66
REVISED 11.14.85

0 30 60 120 FEET

SUN CHEMICAL PROPERTIES
WESTERN SITE

137 & 145 ALEXANDER ST.
YONKERS, NY

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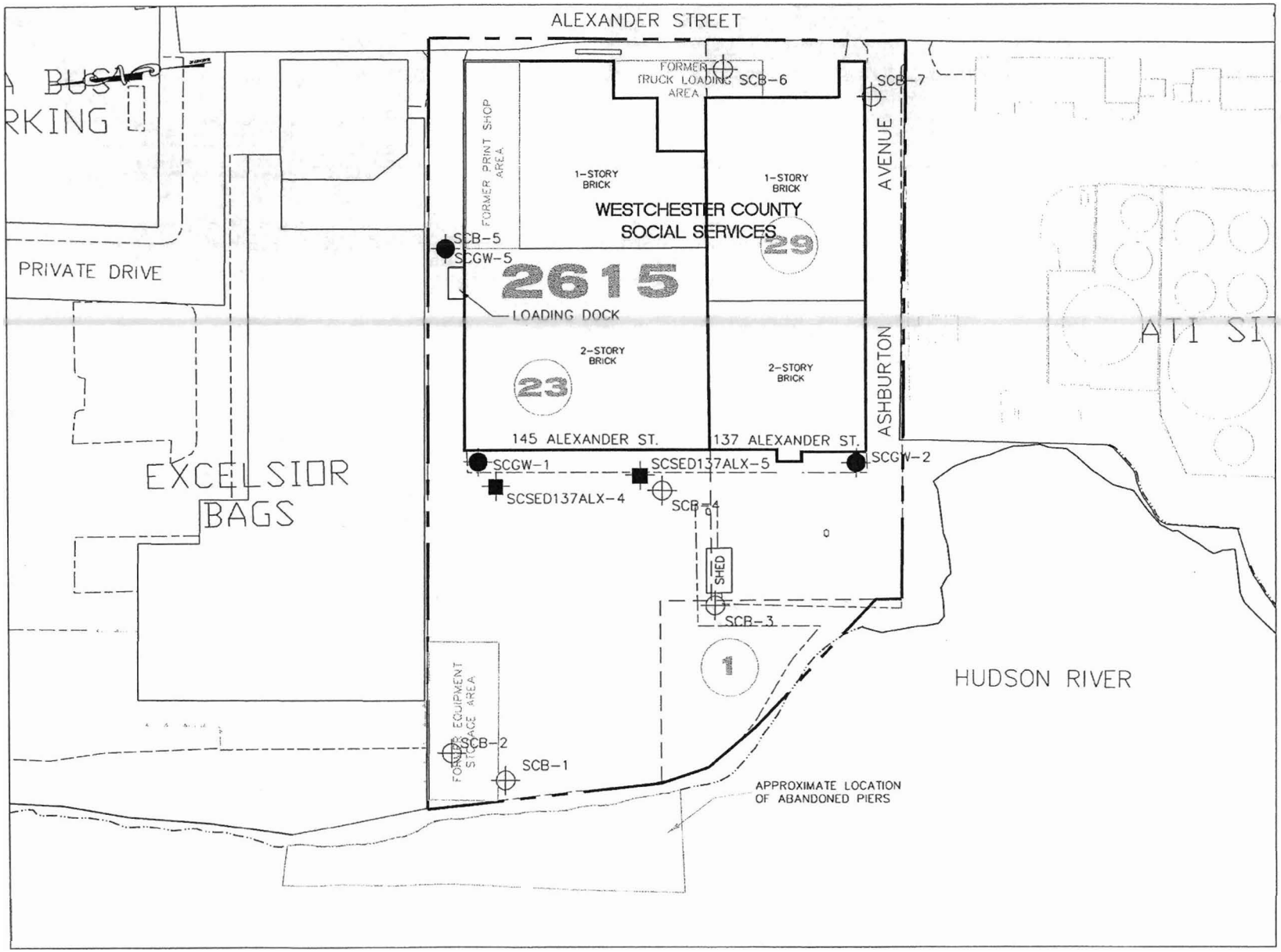
PHONE: (914) 509-8600
FAX: (914) 470-1679

DRAWN BY:	SCALE:	PROJECT:
DJS	1" = 60'	03113.007
CHK'D BY:	DATE:	FIGURE:
HN	12-22-06	3



LEGEND

- GEOPROBE SOIL BORING LOCATION
- GEOPROBE SOIL BORING & GROUNDWATER SAMPLE LOCATION
- SEDIMENT SAMPLE LOCATION

STRUCTURE INFORMATION SOURCE:

CITY OF YONKERS
PROPERTY RECORDS
SURVEY DATED 11.14.66
REVISED 11.14.85

0 30 60 120 FEET

SUN CHEMICAL PROPERTIES
WESTERN SITE LOCATION

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DRAWN BY:	SCALE:	PROJECT:
DJS	1" = 60'	03113.007
CHK'D BY:	DATE:	FIGURE:
HN	12-1-06	2A

Western Site Soil Gas Data

Table 4-1 Western Site (Sun Chemical) Summary of Detected Compounds Natural Gas Analysis by Modified ASTM D-1946				
Western Site (137 & 145 Alexander Street)	Background Concentration	Sample Location ID		
Compound List	Ambient	SCSV-1	SCSV-2	SCSV-3
(Detected Compounds)	(%)	(%)	(%)	(%)
Oxygen	22	0.67	22	20
Nitrogen	78	19	77	79
Methane	-	58	0.00057	0.023
Carbon Dioxide	0.045	20	1.1	0.79
Ethane	-	0.0087	-	-
Ethene	-	-	-	-
Note: (-) = Compound not detected above reporting limit				

Table 4-3 Western Site (Sun Chemical)
Summary of Detected Compounds
Modified EPA Method TO-15 GC/MS Full Scan

	Background Concentration				Western Site (137 & 145 Alexander Street)			
Compound List	NYS Indoor Air	NYS Outdoor Air	Ambient	Air Guideline Value*	SCSV-1	SCSV-1 Lab Duplicate	SCSV-2	SCSV-3
(Detected Compounds)	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Freon 12	N/A	N/A	4.1	-	-	-	-	-
1,3 Butadiene	N/A	N/A	2.1	-	-	-	-	-
Ethanol	610	35	12	-	-	-	-	-
Acetone	42	16	19	-	1100	1100	98	50
Carbon Disulfide	N/A	N/A	160	-	2100	1800	48	-
Methylene Chloride	17	0.8	32	60	1500	1100	-	-
Hexane	9.5	1.5	14	-	4700	4500	350	1100
2-Butanone (MEK)	8.4	6.2	-	-	-	330	57	22
Cyclohexane	6	1.5	4.9	-	24000	24000	-	45
2,2,4-Trimethylpentane	N/A	N/A	4.1	-	-	-	-	-
Chloroform	0.9	0.2	-	-	-	-	5.4	-
Benzene	8.3	1.9	5.4	-	-	-	2.8	17
Heptane	9.7	2.2	5.5	-	550	580	75	320
Trichloroethene	0.4	0.2	-	5	-	-	5.4	-
Toluene	26	11	22	-	1800	1900	4	16
m,p-Xylene	5.9	0.8	12	-	-	-	8.2	16
o-Xylene	3.8	0.6	4.2	-	-	-	4	-
Styrene	0.8	0.2	-	-	-	-	3.4	-
4-Ethyltoluene	N/A	N/A	4	-	-	-	-	-

Notes:
N/A - Indoor and Outdoor Air background concentrations not available
(-) = Compound not detected above reporting limit
* The NYDOH guideline is specific to indoor air (Reference: Final NYSDOH CEH BEEI Soil Vapor Intrusion Guidance October 2006).