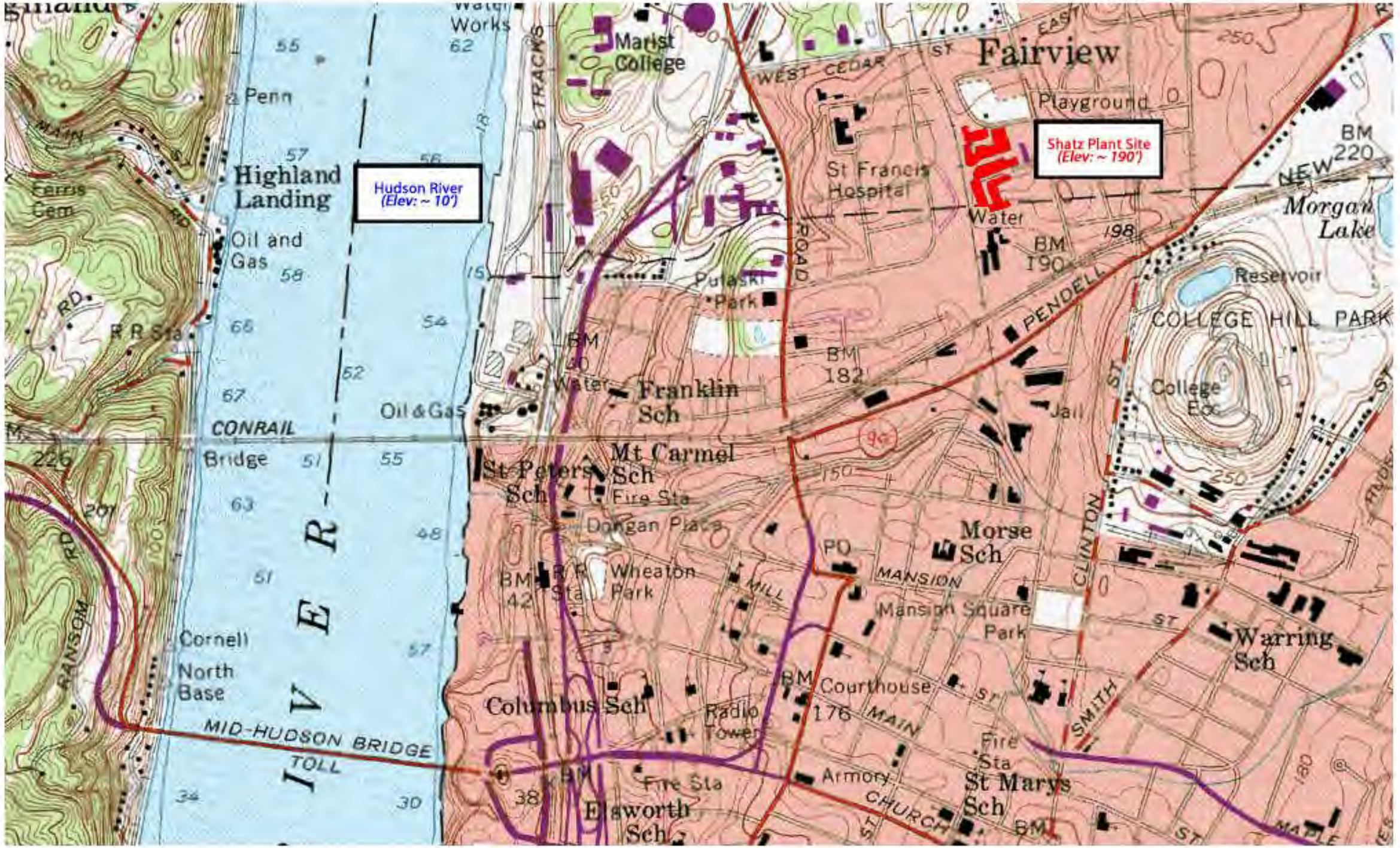
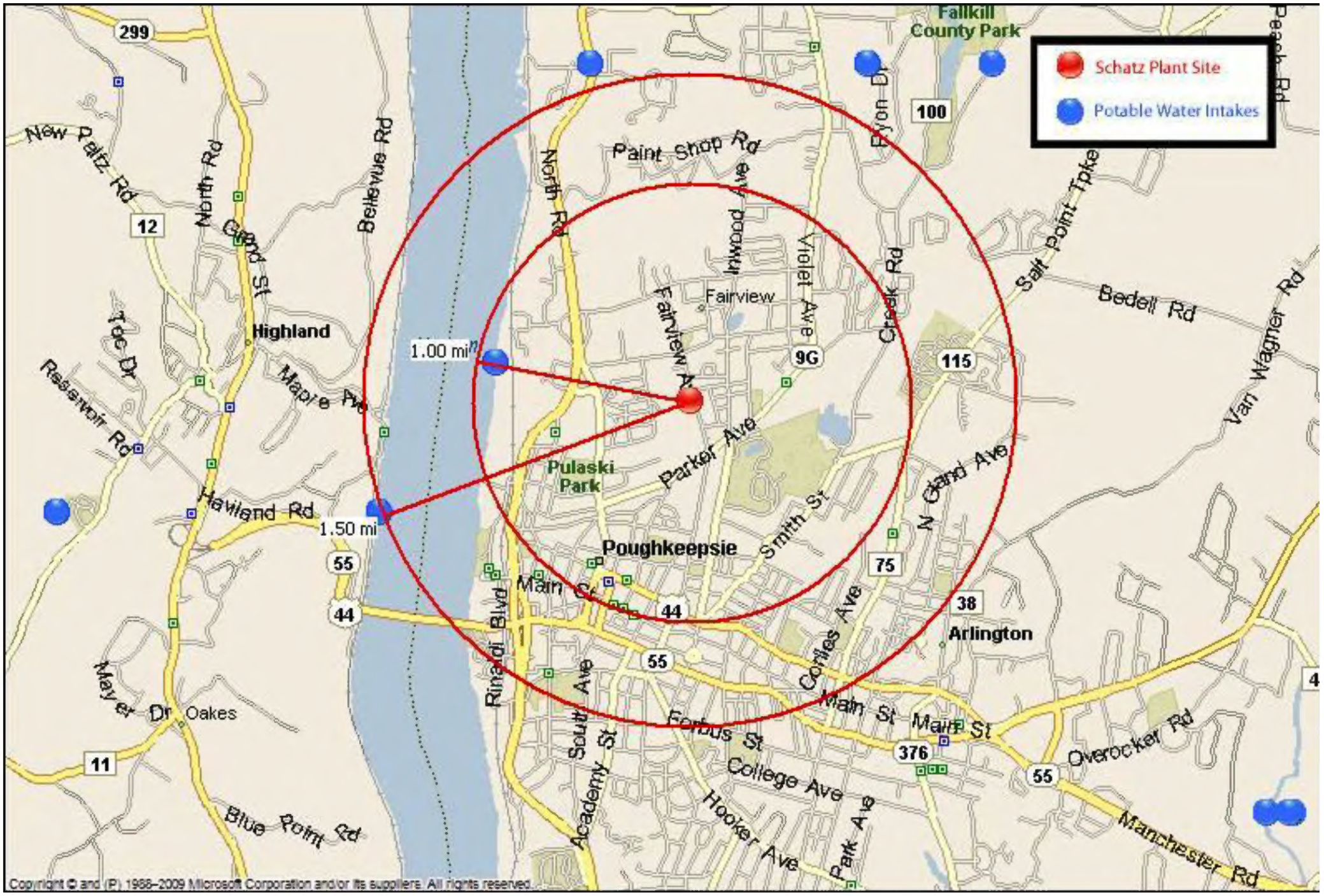

Hudson River
(Elev: ~ 10')
Shatz Plant Site
(Elev: ~ 190')
Highland Landing
Fairview
Marist College
St Francis Hospital
Playground
Water
Works
Penn
Oil and Gas
Ferris Cem
RR Sta
CONRAIL
Bridge
Oil & Gas
Franklin Sch
Putaski Park
Reservoir
COLLEGE HILL PARK
College Ec
Jail
Mt Carmel Sch
St Peters Sch
Fire Sta
Dongan Place
Morse Sch
PO
Wheaton Park
R R Sta
Mansion Square Park
Warring Sch
Cornell
North Base
MID-HUDSON BRIDGE
TOLL
Columbus Sch
Radio Tower
Courthouse
Armory
St Marys Sch
Elsworth Sch
Morgan Lake
HUDSON RIVER
WEST CEDAR ST
EAST
MAIN ST
PENDELL
MANSION
CLINTON
SMITH
CHURCH
MILL
RANSOM RD
6 TRACKS
ROAD
BM 220
BM 190
BM 182
BM 40
BM 42
BM 176
BM 38


Schatz Plant Site
Potable Water Intakes
1.00 mi
1.50 mi
Fallkill County Park
Paint Shop Rd
Fairview
Highland
Poughkeepsie
Pulaski Park
Arlington
Oakes
Bedell Rd
Salt Point Tpke
Van Wagner Rd
Manchester Rd
Overocker Rd
Hooker Ave
College Ave
Forbus St
Main St
Parker Ave
Haviland Rd
Blue Point Rd
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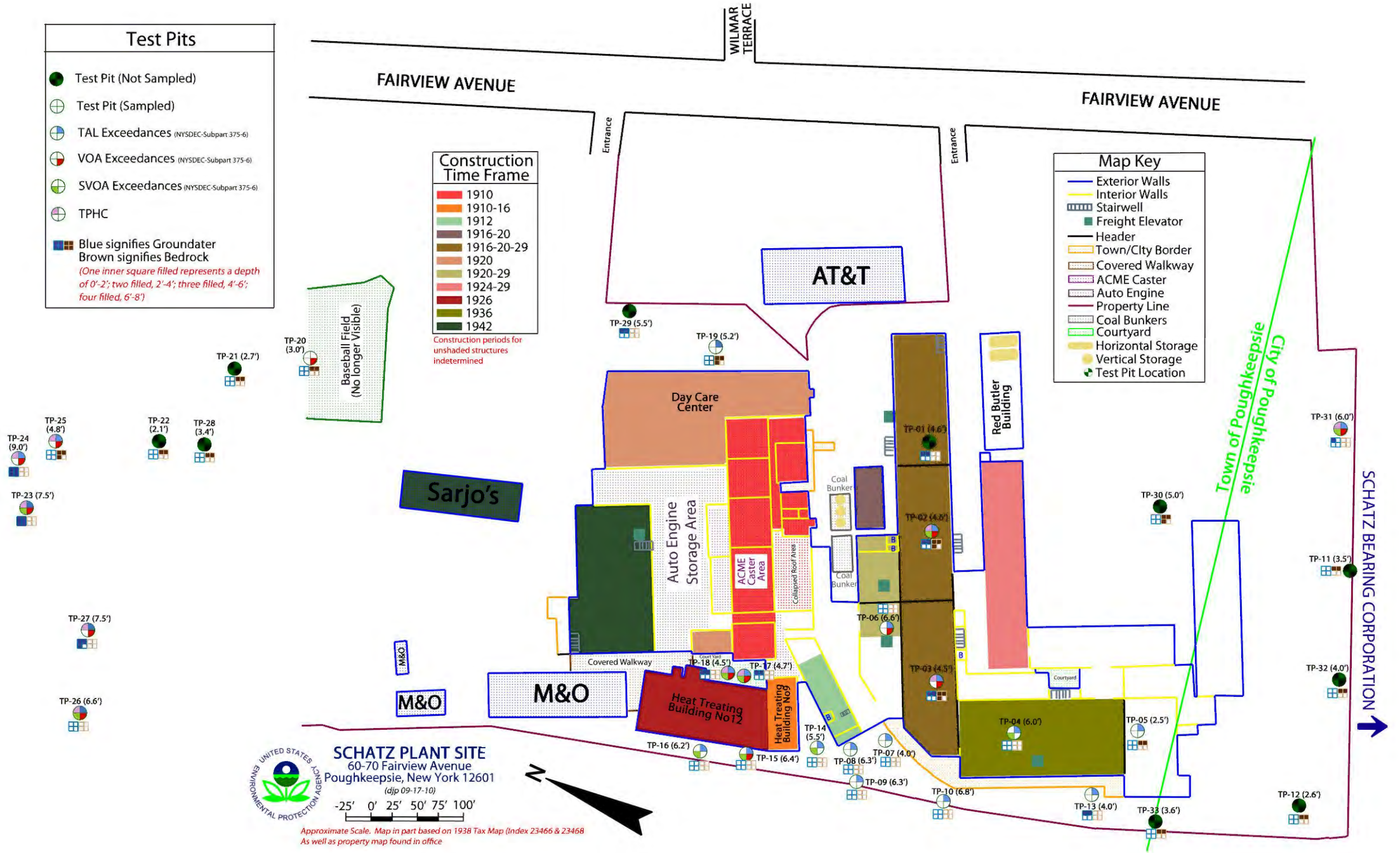
Test Pits
Test Pit (Not Sampled)
Test Pit (Sampled)
TAL Exceedances (NYSDEC-Subpart 375-6)
VOA Exceedances (NYSDEC-Subpart 375-6)
SVOA Exceedances (NYSDEC-Subpart 375-6)
TPHC
Blue signifies Groundater
Brown signifies Bedrock
(One inner square filled represents a depth of 0'-2'; two filled, 2'-4'; three filled, 4'-6'; four filled, 6'-8')
Construction Time Frame
1910
1910-16
1912
1916-20
1916-20-29
1920
1920-29
1924-29
1926
1936
1942
Construction periods for unshaded structures indetermined
Map Key
Exterior Walls
Interior Walls
Stairwell
Freight Elevator
Header
Town/CIty Border
Covered Walkway
ACME Caster
Auto Engine
Property Line
Coal Bunkers
Courtyard
Horizontal Storage
Vertical Storage
Test Pit Location
WILMAR TERRACE
FAIRVIEW AVENUE
FAIRVIEW AVENUE
Entrance
Entrance
AT&T
Baseball Field (No longer Visible)
Day Care Center
Red Butler Building
Auto Engine Storage Area
ACME Caster Area
Collapsed Roof Area
Coal Bunker
Coal Bunker
Sarjo's
M&O
M&O
Covered Walkway
Heat Treating Building No12
Heat Treating Building No9
Courtyard
Town of Poughkeepsie
City of Poughkeepsie
SCHATZ BEARING CORPORATION
TP-01 (4.6')
TP-02 (4.8')
TP-03 (4.5')
TP-04 (6.0')
TP-05 (2.5')
TP-06 (6.6')
TP-07 (4.0')
TP-08 (6.3')
TP-09 (6.3')
TP-10 (6.8')
TP-11 (3.5')
TP-12 (2.6')
TP-13 (4.0')
TP-14 (5.5')
TP-15 (6.4')
TP-16 (6.2')
TP-17 (4.7')
TP-18 (4.5')
TP-19 (5.2')
TP-20 (3.0')
TP-21 (2.7')
TP-22 (2.1')
TP-23 (7.5')
TP-24 (9.0')
TP-25 (4.8')
TP-26 (6.6')
TP-27 (7.5')
TP-28 (3.4')
TP-29 (5.5')
TP-30 (5.0')
TP-31 (6.0')
TP-32 (4.0')
TP-33 (3.6')
SCHATZ PLANT SITE
60-70 Fairview Avenue
Poughkeepsie, New York 12601
(djp 09-17-10)
-25' 0' 25' 50' 75' 100'
Approximate Scale. Map in part based on 1938 Tax Map (Index 23466 & 23468 As well as property map found in office
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Contaminant	Unrestricted Use	Protection of Public Health				Protect Ecology	Protect GW	TP-2, 1'	TP-2, 2'	TP-2, 3'	TP-3, 1.5'	TP-3, 3.5'	TP-4, 1'	TP-5, 1'	TP-6, 10"	TP-7, 17"	TP-8, 1'	TP-8, 3'	TP-9, 1'	TP-10, 43"
		Residential	Restricted Residential.	Commercial	Industrial															
Metals																				
Arsenic	13 c	16f	16f	16f	16f	13f	16f	10	12	7.7	4.6		6.4	5.2	4.1	4.4	9.8	4	35	5.8
Barium	350 c	350f	400	400	10,000 d	433	820	75	41	43	79	37	60	55	61	43	55	66	59	81
Beryllium	7.2	14	72	590	2,700	10	47		0.98	0.97	0.86								1.1	
Cadmium	2.5 c	2.5f	4.3	9.3	60	4	7.5									1.4	3.2		34	
Chromium, hexavalent e	1b	22	110	400	800	1e	19													
Chromium, trivalent e	30 c	36	180	1,500	6,800	41	NS	100	23	25	23		19	15	19	30	100	14	25	17
Copper	50	270	270	270	10,000 d	50	1,720	63	52	47	31		26	21	55	37	61	28	59	28
Total Cyanide e, f	27	27	27	27	10,000 d	NS	40													
Lead	63 c	400	400	1,000	3,900	63f	450	61	31	20	37	7.5	93	16	18	47	49	18	32	13
Manganese	1600 c	2,000f	2,000f	10,000 d	10,000 d	1600f	2,000f	430	420	210	340	83	380	430	240	300	420	450	150	540
Total Mercury	0.18 c	0.81j	0.81j	2.8j	5.7j	0.18f	0.73									0.16			0.14	
Nickel	30	140	310	310	10,000 d	30	130	46	47	47	20		21	19	17	20	39	20	24	26
Selenium	3.9c	36	180	1,500	6,800	3.9f	4f	9.4	8.1	8.5	5.7		6.9	4.7	5.2		7.2	4.3	4.8	6.7
Silver	2	36	180	1,500	6,800	2	8.3													
Zinc	109 c	2200	10,000 d	10,000 d	10,000 d	109f	2,480	140	110	120	81	23	78	62	38	130	150	67	240	75
PCBs/Pesticides																				
2,4,5-TP Acid (Silvex)f	3.8	58	100a	500b	1,000c	NS	3.8													
4,4'-DDE	0.0033 b	1.8	8.9	62	120	0.0033 e	17													
4,4'-DDT	0.0033 b	1.7	7.9	47	94	0.0033 e	136													
4,4'-DDD	0.0033 b	2.6	13	92	180	0.0033 e	14													
Aldrin	0.005 c	0.019	0.097	0.68	1.4	0.14	0.19													
alpha-BHC	0.02	0.097	0.48	3.4	6.8	0.04g	0.02													
beta-BHC	0.036	0.072	0.36	3	14	0.6	0.09													
Chlordane (alpha)	0.094	0.91	4.2	24	47	1.3	2.9													
delta-BHC g	0.04	100a	100a	500b	1,000c	0.04g	0.25													
Dibenzofuran f	7	14	59	350	1,000c	NS	210													
Dieldrin	0.005c	0.039	0.2	1.4	2.8	0.006	0.1													
Endosulfan Id, f	2.4	4.8i	24i	200i	920i	NS	102													
Endosulfan IId, f	2.4	4.8i	24i	200i	920i	NS	102													
Endosulfan sulfated, f	2.4	4.8i	24i	200i	920i	NS	1,000c													
Endrin	0.014	2.2	11	89	410	0.014	0.06													
Heptachlor	0.042	0.42	2.1	15	29	0.14	0.38													
Lindane	0.1	0.28	1.3	9.2	23	6	0.1													
Polychlorinated biphenyls	0.1	1	1	1	25	1	3.2					0.065			0.34	0.35	0.21		0.09	0.048

Contaminant	Unrestricted Use	Protection of Public Health				Protect Ecology	Protect GW	TP-2, 1'	TP-2, 2'	TP-2, 3'	TP-3, 1.5'	TP-3, 3.5'	TP-4, 1'	TP-5, 1'	TP-6, 10"	TP-7, 17"	TP-8, 1'	TP-8, 3'	TP-9, 1'	TP-10, 43"
		Residential	Restricted Residential.	Commercial	Industrial															
Semivolatile																				
Acenaphthene	20	100a	100a	500b	1,000c	20	98						0.49					0.6		
Acenapthylene f	100 a	100a	100a	500b	1,000c	NS	107													
Anthracene f	100 a	100a	100a	500b	1,000c	NS	1,000c		0.15				1.6					0.85		
Benz(a)anthracene f	1c	1f	1f	5.6	11	NS	1f	0.59	0.67	0.35			4.3				0.13	0.47		
Benzo(a)pyrene	1c	1f	1f	1f	1.1	2.6	22						2.7				0.14			
Benzo(b)fluoranthenef	1c	1f	1f	5.6	11	NS	1.7						5.7				0.2		0.1	
Benzo(g,h,i)perylene f	100	100a	100a	500b	1,000c	NS	1,000c						2.1				0.11			
Benzo(k)fluoranthenef	0.8 c	1	3.9	56	110	NS	1.7						1.5				0.092			
Chrysene f	1c	1f	3.9	56	110	NS	1f	1.8	1.1	0.46			4.6				0.18	0.75	0.076	
Dibenz(a,h)anthracenef	0.33 b	0.33e	0.33e	0.56	1.1	NS	1,000c						0.85							
Fluoranthene f	100 a	100a	100a	500b	1,000c	NS	1,000c	0.59	0.28	0.15			10				0.27	0.42	0.11	
Fluorene	30	100a	100a	500b	1,000c	30	386						2.1					0.85		
Indeno(1,2,3-cd)pyrene f	0.5 c	0.5f	0.5f	5.6	11	NS	8.2						1.9				0.099			
m-Cresol f	0.33 b	100a	100a	500b	1,000c	NS	0.33e													
Naphthalene f	12	100a	100a	500b	1,000c	NS	12	0.59					1.2							
o-Cresol f	0.33 b	100a	100a	500b	1,000c	NS	0.33e													
p-Cresol f	0.33 b	34	100a	500b	1,000c	NS	0.33e													
Pentachlorophenol	0.8b	2.4	6.7	6.7	55	0.8e	0.8e													
Phenanthrene f	100	100a	100a	500b	1,000c	NS	1,000c	1.7	0.82	0.35		0.55	7.7				0.16	2.7		
Phenol	0.33b	100a	100a	500b	1,000c	30	0.33e													
Pyrenef	100	100a	100a	500b	1,000c	NS	1,000c	1.3	0.19	0.28			7.9				0.23	2	0.1	

Contaminant	Unrestricted Use	Protection of Public Health				Protect Ecology	Protect GW	TP-2, 1'	TP-2, 2'	TP-2, 3'	TP-3, 1.5'	TP-3, 3.5'	TP-4, 1'	TP-5, 1'	TP-6, 10"	TP-7, 17"	TP-8, 1'	TP-8, 3'	TP-9, 1'	TP-10, 43"
		Residential	Restricted Residential.	Commercial	Industrial															
Volatile																				
1,1,1-Trichloroethane f	0.68	100a	100a	500b	1,000c	NS	0.68												NOT ANALYZED	
1,1-Dichloroethane f	0.27	19	26	240	480	NS	0.27				0.037									
1,1-Dichloroethenef	0.33	100a	100a	500b	1,000c	NS	0.33													
1,2-Dichlorobenzenef	1.1	100a	100a	500b	1,000c	NS	1.1													
1,2-Dichloroethane	0.02c	2.3	3.1	30	60	10	0.02f													
cis -1,2-Dichloroethene f	0.25	59	100a	500b	1,000c	NS	0.25													
trans-1,2-Dichloroethene f	0.19	100a	100a	500b	1,000c	NS	0.19													
1,3-Dichlorobenzenef	2.4	17	49	280	560	NS	2.4													
1,4-Dichlorobenzene	1.8	9.8	13	130	250	20	1.8													
1,4-Dioxane	0.1 b	9.8	13	130	250	0.1e	0.1e													
Acetone	0.05	100a	100b	500b	1,000c	2.2	0.05	0.11	0.13	0.039	0.15	0.039		0.046	0.079			0.043		
Benzene	0.06	2.9	4.8	44	89	70	0.06													
n-Butylbenzene f	12	100a	100a	500b	1,000c	NS	12													
Carbon tetrachloride f	0.76	1.4	2.4	22	44	NS	0.76													
Chlorobenzene	1.1	100a	100a	500b	1,000c	40	1.1													
Chloroform	0.37	10	49	350	700	12	0.37													
Ethylbenzenef	1	30	41	390	780	NS	1	0.0017	0.007											
Hexachlorobenzene f	0.33b	0.33e	1.2	6	12	NS	3.2													
Methyl ethyl ketone	0.12	100a	100a	500b	1,000c	100a	0.12													
Methyl tert-butyl ether f	0.93	62	100a	500b	1,000c	NS	0.93													
Methylene chloride	0.05	51	100a	500b	1,000c	12	0.05	0.05	0.016	0.018	0.02	0.025	0.016		0.061	0.0057	0.025	0.014		0.014
n - Propylbenzene f	3.9	100a	100a	500b	1,000c	NS	3.9													
sec-Butylbenzene f	11	100a	100a	500b	1,000c	NS	11													
tert-Butylbenzenef	5.9	100a	100a	500b	1,000c	NS	5.9													
Tetrachloroethene	1.3	5.5	19	150	300	2	1.3													
Toluene	0.7	100a	100a	500b	1,000c	36	0.7	0.0027	0.0018											
Trichloroethene	0.47	10	21	200	400	2	0.47													
1,2,4-Trimethylbenzene f	3.6	47	52	190	380	NS	3.6													
1,3,5-Trimethylbenzenef	8.4	47	52	190	380	NS	8.4													
Vinyl chloridef	0.02	0.21	0.9	13	27	NS	0.02													
Xylene (mixed)	0.26	100a	100a	500b	1,000c	0.26	1.6	0.0225	0.0460	0.0027								0.0074		

Contaminant	Unrestricted Use	Protection of Public Health				Protect Ecology	Protect GW	TP-13, 3.0'	TP-14, 1.3'	TP-14, 3.0'	TP-14, 4.0'	TP-15, 1.2'	TP-15, 2.5'	TP-15, 6.4'	TP-16, 1.5	TP-16, 3.6'	TP-16, 6.2'	TP-17, 1.7'	TP-17, 4.0'	TP-17, 4.3	TP-18, 4.0'	TP-19, 2.0'
		Residential	Restricted Residential.	Commercial	Industrial																	
Metals																						
Arsenic	13 c	16f	16f	16f	16f	13f	16f	5.4	4.1	4	9.8	3.3		5.2	2.9	19	5.9	45	23	5.2	6.7	3.1
Barium	350 c	350f	400	400	10,000 d	433	820	47	29	61	58			30		670	92	330	220	140	150	76
Beryllium	7.2	14	72	590	2,700	10	47		0.9		1.6			0.79			1			0.86		
Cadmium	2.5 c	2.5f	4.3	9.3	60	4	7.5		1.7	1.4	1.6					2.7		20	2			
Chromium, hexavalent e	1b	22	110	400	800	1e	19															
Chromium, trivalent e	30 c	36	180	1,500	6,800	41	NS	21	140	55	53	120	78	20	180	660	73	2100	480	20	50	18
Copper	50	270	270	270	10,000 d	50	1,720	130	33	31	200	30	14	42	29	200	35	4400	230	48	320	15
Total Cyanide e, f	27	27	27	27	10,000 d	NS	40															
Lead	63 c	400	400	1,000	3,900	63f	450	51	66	46	150	16		18	12	170	41	1900	100	21	86	15
Manganese	1600 c	2,000f	2,000f	10,000 d	10,000 d	1600f	2,000f	350	200	370	1200	150	56	760	110	1100	440	2700	1400	1100	740	180
Total Mercury	0.18 c	0.81j	0.81j	2.8j	5.7j	0.18f	0.73											0.2				
Nickel	30	140	310	310	10,000 d	30	130	16	28	24	50	64	16	33	19	140	39	440	79	28	150	23
Selenium	3.9c	36	180	1,500	6,800	3.9f	4f		3.7	4.2	4.8	2.9	2	3.1	3		2.7			4	5.8	3.4
Silver	2	36	180	1,500	6,800	2	8.3															
Zinc	109 c	2200	10,000 d	10,000 d	10,000 d	109f	2,480	85	87	110	310	40	14	96	93	200	120	790	280	94	150	260
PCBs/Pesticides																						
2,4,5-TP Acid (Silvex)f	3.8	58	100a	500b	1,000c	NS	3.8															
4,4'-DDE	0.0033 b	1.8	8.9	62	120	0.0033 e	17															
4,4'-DDT	0.0033 b	1.7	7.9	47	94	0.0033 e	136															
4,4'-DDD	0.0033 b	2.6	13	92	180	0.0033 e	14															
Aldrin	0.005 c	0.019	0.097	0.68	1.4	0.14	0.19															
alpha-BHC	0.02	0.097	0.48	3.4	6.8	0.04g	0.02															
beta-BHC	0.036	0.072	0.36	3	14	0.6	0.09															
Chlordane (alpha)	0.094	0.91	4.2	24	47	1.3	2.9															
delta-BHC g	0.04	100a	100a	500b	1,000c	0.04g	0.25															
Dibenzofuran f	7	14	59	350	1,000c	NS	210															
Dieldrin	0.005c	0.039	0.2	1.4	2.8	0.006	0.1															
Endosulfan Id, f	2.4	4.8i	24i	200i	920i	NS	102															
Endosulfan IId, f	2.4	4.8i	24i	200i	920i	NS	102															
Endosulfan sulfated, f	2.4	4.8i	24i	200i	920i	NS	1,000c															
Endrin	0.014	2.2	11	89	410	0.014	0.06															
Heptachlor	0.042	0.42	2.1	15	29	0.14	0.38															
Lindane	0.1	0.28	1.3	9.2	23	6	0.1															
Polychlorinated biphenyls	0.1	1	1	1	25	1	3.2	0.043			0.14	0.16		0.056			0.07			0.053		

Contaminant	Unrestricted Use	Protection of Public Health				Protect Ecology	Protect GW	TP-13, 3.0'	TP-14, 1.3'	TP-14, 3.0'	TP-14, 4.0'	TP-15, 1.2'	TP-15, 2.5'	TP-15, 6.4'	TP-16, 1.5	TP-16, 3.6'	TP-16, 6.2'	TP-17, 1.7'	TP-17, 4.0'	TP-17, 4.3	TP-18, 4.0'	TP-19, 2.0'
		Residential	Restricted Residential.	Commercial	Industrial																	
Semivolatile																						
Acenaphthene	20	100a	100a	500b	1,000c	20	98			0.11	0.29	1.2	0.079				0.26		5.3	0.3	0.29	
Acenapthylene f	100 a	100a	100a	500b	1,000c	NS	107					2							1			
Anthracene f	100 a	100a	100a	500b	1,000c	NS	1,000c	0.081		0.18	0.78	0.88					0.87		8.1		1.2	
Benz(a)anthracene f	1c	1f	1f	5.6	11	NS	1f	0.14		0.28	3.2	0.97			0.16	0.36	2		6.9	0.18	0.8	
Benzo(a)pyrene	1c	1f	1f	1f	1.1	2.6	22	0.091		0.27	2.9				0.11		1.5		3.7		0.37	
Benzo(b)fluoranthenef	1c	1f	1f	5.6	11	NS	1.7	0.17		0.37	3.9	0.92			0.1		2		4.6		0.56	
Benzo(g,h,i)perylene f	100	100a	100a	500b	1,000c	NS	1,000c			0.17	1.9						0.82		1.5		0.2	
Benzo(k)fluoranthenef	0.8 c	1	3.9	56	110	NS	1.7			0.16	1.5	2.7					0.58		1.9		0.18	
Chrysene f	1c	1f	3.9	56	110	NS	1f	0.16		0.3	2.8		0.079	0.11	0.57	1.1	1.7		6.3	0.31	0.97	
Dibenz(a,h)anthracenef	0.33 b	0.33e	0.33e	0.56	1.1	NS	1,000c				0.5						0.28					
Fluoranthene f	100 a	100a	100a	500b	1,000c	NS	1,000c	0.35		0.55	7.8	3.4	0.14	0.12	0.36		3.9		26	0.2	2.8	
Fluorene	30	100a	100a	500b	1,000c	30	386	0.086			0.27	1.7			0.11		0.46		9.8	0.23	0.71	
Indeno(1,2,3-cd)pyrene f	0.5 c	0.5f	0.5f	5.6	11	NS	8.2			0.16	1.6						0.75		1.3		0.17	
m-Cresol f	0.33 b	100a	100a	500b	1,000c	NS	0.33e															
Naphthalene f	12	100a	100a	500b	1,000c	NS	12			0.15		5.7	0.14				0.27		1.8	0.41		
o-Cresol f	0.33 b	100a	100a	500b	1,000c	NS	0.33e															
p-Cresol f	0.33 b	34	100a	500b	1,000c	NS	0.33e															
Pentachlorophenol	0.8b	2.4	6.7	6.7	55	0.8e	0.8e															
Phenanthrene f	100	100a	100a	500b	1,000c	NS	1,000c	0.3		0.35	3.2	4.7	0.23	0.5			3.5		25	0.46	0.66	
Phenol	0.33b	100a	100a	500b	1,000c	30	0.33e															
Pyrenef	100	100a	100a	500b	1,000c	NS	1,000c	0.27		0.59	6.6	3.1	0.11	0.24	0.32	0.38	3.5		22	0.5	2.6	

Contaminant	Unrestricted Use	Protection of Public Health				Protect Ecology	Protect GW	TP-13, 3.0'	TP-14, 1.3'	TP-14, 3.0'	TP-14, 4.0'	TP-15, 1.2'	TP-15, 2.5'	TP-15, 6.4'	TP-16, 1.5	TP-16, 3.6'	TP-16, 6.2'	TP-17, 1.7'	TP-17, 4.0'	TP-17, 4.3	TP-18, 4.0'	TP-19, 2.0'
		Residential	Restricted Residential.	Commercial	Industrial																	
Volatile																						
1,1,1-Trichloroethane f	0.68	100a	100a	500b	1,000c	NS	0.68															
1,1-Dichloroethane f	0.27	19	26	240	480	NS	0.27															
1,1-Dichloroethenef	0.33	100a	100a	500b	1,000c	NS	0.33															
1,2-Dichlorobenzenef	1.1	100a	100a	500b	1,000c	NS	1.1															
1,2-Dichloroethane	0.02c	2.3	3.1	30	60	10	0.02f															
cis -1,2-Dichloroethene f	0.25	59	100a	500b	1,000c	NS	0.25															
trans-1,2-Dichloroethene f	0.19	100a	100a	500b	1,000c	NS	0.19															
1,3-Dichlorobenzenef	2.4	17	49	280	560	NS	2.4															
1,4-Dichlorobenzene	1.8	9.8	13	130	250	20	1.8															
1,4-Dioxane	0.1 b	9.8	13	130	250	0.1e	0.1e															
Acetone	0.05	100a	100b	500b	1,000c	2.2	0.05													0.15		
Benzene	0.06	2.9	4.8	44	89	70	0.06															
n-Butylbenzene f	12	100a	100a	500b	1,000c	NS	12															
Carbon tetrachloride f	0.76	1.4	2.4	22	44	NS	0.76															
Chlorobenzene	1.1	100a	100a	500b	1,000c	40	1.1															
Chloroform	0.37	10	49	350	700	12	0.37															
Ethylbenzenef	1	30	41	390	780	NS	1					0.16										
Hexachlorobenzene f	0.33b	0.33e	1.2	6	12	NS	3.2															
Methyl ethyl ketone	0.12	100a	100a	500b	1,000c	100a	0.12													0.019		
Methyl tert-butyl ether f	0.93	62	100a	500b	1,000c	NS	0.93															
Methylene chloride	0.05	51	100a	500b	1,000c	12	0.05															
n - Propylbenzene f	3.9	100a	100a	500b	1,000c	NS	3.9															
sec-Butylbenzene f	11	100a	100a	500b	1,000c	NS	11															
tert-Butylbenzenef	5.9	100a	100a	500b	1,000c	NS	5.9															
Tetrachloroethene	1.3	5.5	19	150	300	2	1.3															
Toluene	0.7	100a	100a	500b	1,000c	36	0.7													0.0012		
Trichloroethene	0.47	10	21	200	400	2	0.47															
1,2,4-Trimethylbenzene f	3.6	47	52	190	380	NS	3.6															
1,3,5-Trimethylbenzenef	8.4	47	52	190	380	NS	8.4															
Vinyl chloride	0.02	0.21	0.9	13	27	NS	0.02															
Xylene (mixed)	0.26	100a	100a	500b	1,000c	0.26	1.6			0.0014		0.95	0.0192							0.0159		

Contaminant	Unrestricted Use	Protection of Public Health				Protect Ecology	Protect GW	TP-2, 1'	TP-3, 1.5'	TP-17, 4.0'	TP-18, 4.0'
		Residential	Restricted Residential.	Commercial	Industrial						
Metals											
Arsenic	13 c	16f	16f	16f	16f	13f	16f	7.3	4.8	24	22
Barium	350 c	350f	400	400	10,000 d	433	820	39	67	140	130
Beryllium	7.2	14	72	590	2,700	10	47	0.43	0.65		
Cadmium	2.5 c	2.5f	4.3	9.3	60	4	7.5			4.8	3.2
Chromium, hexavalent e	1b	22	110	400	800	1e	19				
Chromium, trivalent e	30 c	36	180	1,500	6,800	41	NS	64	33	490	200
Copper	50	270	270	270	10,000 d	50	1,720	53	38	400	600
Total Cyanide e, f	27	27	27	27	10,000 d	NS	40				
Lead	63 c	400	400	1,000	3,900	63f	450	44	31	140	110
Manganese	1600 c	2,000f	2,000f	10,000 d	10,000 d	1600f	2,000f	330	350	1800	1900
Total Mercury	0.18 c	0.81j	0.81j	2.8j	5.7j	0.18f	0.73				
Nickel	30	140	310	310	10,000 d	30	130	33	28	130	88
Selenium	3.9c	36	180	1,500	6,800	3.9f	4f				
Silver	2	36	180	1,500	6,800	2	8.3			1	2.7
Zinc	109 c	2200	10,000 d	10,000 d	10,000 d	109f	2,480	71	75	260	200
PCBs/Pesticides											
2,4,5-TP Acid (Silvex)f	3.8	58	100a	500b	1,000c	NS	3.8				
4,4'-DDE	0.0033 b	1.8	8.9	62	120	0.0033 e	17				
4,4'-DDT	0.0033 b	1.7	7.9	47	94	0.0033 e	136				
4,4'-DDD	0.0033 b	2.6	13	92	180	0.0033 e	14				
Aldrin	0.005 c	0.019	0.097	0.68	1.4	0.14	0.19				
alpha-BHC	0.02	0.097	0.48	3.4	6.8	0.04g	0.02				
beta-BHC	0.036	0.072	0.36	3	14	0.6	0.09				
Chlordane (alpha)	0.094	0.91	4.2	24	47	1.3	2.9				
delta-BHC g	0.04	100a	100a	500b	1,000c	0.04g	0.25				
Dibenzofuran f	7	14	59	350	1,000c	NS	210				
Dieldrin	0.005c	0.039	0.2	1.4	2.8	0.006	0.1				
Endosulfan Id, f	2.4	4.8i	24i	200i	920i	NS	102				
Endosulfan IId, f	2.4	4.8i	24i	200i	920i	NS	102				
Endosulfan sulfated, f	2.4	4.8i	24i	200i	920i	NS	1,000c				
Endrin	0.014	2.2	11	89	410	0.014	0.06				
Heptachlor	0.042	0.42	2.1	15	29	0.14	0.38				
Lindane	0.1	0.28	1.3	9.2	23	6	0.1				
Polychlorinated biphenyls	0.1	1	1	1	25	1	3.2				

Contaminant	Unrestricted Use	Protection of Public Health				Protect Ecology	Protect GW	TP-2, 1'	TP-3, 1.5'	TP-17, 4.0'	TP-18, 4.0'
		Residential	Restricted Residential.	Commercial	Industrial						
Semivolatile											
Acenaphthene	20	100a	100a	500b	1,000c	20	98			2.8	0.23
Acenapthylene f	100 a	100a	100a	500b	1,000c	NS	107				
Anthracene f	100 a	100a	100a	500b	1,000c	NS	1,000c			53	1.5
Benz(a)anthracene f	1c	1f	1f	5.6	11	NS	1f			7.1	2.5
Benzo(a)pyrene	1c	1f	1f	1f	1.1	2.6	22			3.3	1.6
Benzo(b)fluoranthenef	1c	1f	1f	5.6	11	NS	1.7			4.3	2.3
Benzo(g,h,i)perylene f	100	100a	100a	500b	1,000c	NS	1,000c			1.8	0.68
Benzo(k)fluoranthenef	0.8 c	1	3.9	56	110	NS	1.7			1.6	0.78
Chrysene f	1c	1f	3.9	56	110	NS	1f			6.7	2.2
Dibenz(a,h)anthracenef	0.33 b	0.33e	0.33e	0.56	1.1	NS	1,000c			0.8	0.4
Fluoranthene f	100 a	100a	100a	500b	1,000c	NS	1,000c			140	4.1
Fluorene	30	100a	100a	500b	1,000c	30	386			130	0.89
Indeno(1,2,3-cd)pyrene f	0.5 c	0.5f	0.5f	5.6	11	NS	8.2			2	0.83
m-Cresol f	0.33 b	100a	100a	500b	1,000c	NS	0.33e				
Naphthalene f	12	100a	100a	500b	1,000c	NS	12	0.28	0.48	4.2	
o-Cresol f	0.33 b	100a	100a	500b	1,000c	NS	0.33e				
p-Cresol f	0.33 b	34	100a	500b	1,000c	NS	0.33e				
Pentachlorophenol	0.8b	2.4	6.7	6.7	55	0.8e	0.8e				
Phenanthrene f	100	100a	100a	500b	1,000c	NS	1,000c	0.63		170	4.3
Phenol	0.33b	100a	100a	500b	1,000c	30	0.33e				
Pyrenef	100	100a	100a	500b	1,000c	NS	1,000c				3.3

Contaminant	Unrestricted Use	Protection of Public Health				Protect Ecology	Protect GW	TP-2, 1'	TP-3, 1.5'	TP-17, 4.0'	TP-18, 4.0'
		Residential	Restricted Residential.	Commercial	Industrial						
Volatile											
1,1,1-Trichloroethane f	0.68	100a	100a	500b	1,000c	NS	0.68				
1,1-Dichloroethane f	0.27	19	26	240	480	NS	0.27		0.024		
1,1-Dichloroethenef	0.33	100a	100a	500b	1,000c	NS	0.33				
1,2-Dichlorobenzenef	1.1	100a	100a	500b	1,000c	NS	1.1				
1,2-Dichloroethane	0.02c	2.3	3.1	30	60	10	0.02f				
cis -1,2-Dichloroethene f	0.25	59	100a	500b	1,000c	NS	0.25				
trans-1,2-Dichloroethene f	0.19	100a	100a	500b	1,000c	NS	0.19				
1,3-Dichlorobenzenef	2.4	17	49	280	560	NS	2.4				
1,4-Dichlorobenzene	1.8	9.8	13	130	250	20	1.8				
1,4-Dioxane	0.1 b	9.8	13	130	250	0.1e	0.1e				
Acetone	0.05	100a	100b	500b	1,000c	2.2	0.05	0.16	0.14	1.1	0.23
Benzene	0.06	2.9	4.8	44	89	70	0.06				
n-Butylbenzene f	12	100a	100a	500b	1,000c	NS	12				
Carbon tetrachloride f	0.76	1.4	2.4	22	44	NS	0.76				
Chlorobenzene	1.1	100a	100a	500b	1,000c	40	1.1				
Chloroform	0.37	10	49	350	700	12	0.37				
Ethylbenzenef	1	30	41	390	780	NS	1	0.0120	0.0082	0.015	
Hexachlorobenzene f	0.33b	0.33e	1.2	6	12	NS	3.2				
Methyl ethyl ketone	0.12	100a	100a	500b	1,000c	100a	0.12	0.017		0.25	0.032
Methyl tert-butyl ether f	0.93	62	100a	500b	1,000c	NS	0.93				
Methylene chloride	0.05	51	100a	500b	1,000c	12	0.05	0.021	0.043	0.033	0.014
n - Propylbenzene f	3.9	100a	100a	500b	1,000c	NS	3.9				
sec-Butylbenzene f	11	100a	100a	500b	1,000c	NS	11				
tert-Butylbenzenef	5.9	100a	100a	500b	1,000c	NS	5.9				
Tetrachloroethene	1.3	5.5	19	150	300	2	1.3				
Toluene	0.7	100a	100a	500b	1,000c	36	0.7	0.03	0.43	0.37	0.22
Trichloroethene	0.47	10	21	200	400	2	0.47				
1,2,4-Trimethylbenzene f	3.6	47	52	190	380	NS	3.6				
1,3,5-Trimethylbenzenef	8.4	47	52	190	380	NS	8.4				
Vinyl chloridef	0.02	0.21	0.9	13	27	NS	0.02				
Xylene (mixed)	0.26	100a	100a	500b	1,000c	0.26	1.6	0.115	0.017	0.90	0.015

TPHC	1.9%	2.0%	3.6%	0.71%

Contaminant	Unrestricted Use	Protection of Public Health				Protect Ecology	Protect GW	TP-20, 1.0'	TP-23, 1.8'	TP-23, 3.2'	TP-23, 4.2	TP-23, 7.1'	TP-24, 2.0'	TP-24, 3.4'	TP-24, 4.3	TP-25, 0.3'	TP-25, 3.8'	TP-26, 4.0'	TP-27, 2.5'	TP-31, 3.3'	TP-31, 4.0
		Residential	Restricted Residential.	Commercial	Industrial																
Metals																					
Arsenic	13 c	16f	16f	16f	16f	13f	16f	5.3		25	6.4	12	14	6.8	1.9	13	4.3	16	33	6.9	3
Barium	350 c	350f	400	400	10,000 d	433	820	36	100		77	22	73	91		58	29	310		110	54
Beryllium	7.2	14	72	590	2,700	10	47	0.49				0.75		1.6			0.46	0.47		0.51	0.48
Cadmium	2.5 c	2.5f	4.3	9.3	60	4	7.5			22	14	8.3	5.1	2.1	0.5	12		520	32		
Chromium, hexavalent e	1b	22	110	400	800	1e	19														
Chromium, trivalent e	30 c	36	180	1,500	6,800	41	NS	14	8.4	7100	1100	330	3700	19	100	1500	15	340	5700	48	24
Copper	50	270	270	270	10,000 d	50	1,720	27	10	500	120	63	150	58	15	180	22	1100	590	64	41
Total Cyanide e, f	27	27	27	27	10,000 d	NS	40														
Lead	63 c	400	400	1,000	3,900	63f	450	12	43	67	68	44	43	27	3	67	11	540	27	55	20
Manganese	1600 c	2,000f	2,000f	10,000 d	10,000 d	1600f	2,000f	660	350	2300	890	980	1500	89	83	1500	280	1700	1800	340	240
Total Mercury	0.18 c	0.81j	0.81j	2.8j	5.7j	0.18f	0.73	0.097				0.056						0.35			
Nickel	30	140	310	310	10,000 d	30	130	20		790	210	85	330	22	48	1000	19	130	1100	27	18
Selenium	3.9c	36	180	1,500	6,800	3.9f	4f			18	6.3	2.8	7.9			24		5.5	31		
Silver	2	36	180	1,500	6,800	2	8.3											1.9			
Zinc	109 c	2200	10,000 d	10,000 d	10,000 d	109f	2,480	60	330	400	84	99	120	190	9.6	62	54	1900	400	110	86
PCBs/Pesticides																					
2,4,5-TP Acid (Silvex)f	3.8	58	100a	500b	1,000c	NS	3.8														
4,4'-DDE	0.0033 b	1.8	8.9	62	120	0.0033 e	17														
4,4'-DDT	0.0033 b	1.7	7.9	47	94	0.0033 e	136														
4,4'-DDD	0.0033 b	2.6	13	92	180	0.0033 e	14														
Aldrin	0.005 c	0.019	0.097	0.68	1.4	0.14	0.19														
alpha-BHC	0.02	0.097	0.48	3.4	6.8	0.04g	0.02														
beta-BHC	0.036	0.072	0.36	3	14	0.6	0.09														
Chlordane (alpha)	0.094	0.91	4.2	24	47	1.3	2.9														
delta-BHC g	0.04	100a	100a	500b	1,000c	0.04g	0.25														
Dibenzofuran f	7	14	59	350	1,000c	NS	210														
Dieldrin	0.005c	0.039	0.2	1.4	2.8	0.006	0.1														
Endosulfan Id, f	2.4	4.8i	24i	200i	920i	NS	102														
Endosulfan IId, f	2.4	4.8i	24i	200i	920i	NS	102														
Endosulfan sulfated, f	2.4	4.8i	24i	200i	920i	NS	1,000c														
Endrin	0.014	2.2	11	89	410	0.014	0.06														
Heptachlor	0.042	0.42	2.1	15	29	0.14	0.38														
Lindane	0.1	0.28	1.3	9.2	23	6	0.1														
Polychlorinated biphenyls	0.1	1	1	1	25	1	3.2											4			

Contaminant	Unrestricted Use	Protection of Public Health				Protect Ecology	Protect GW	TP-20, 1.0'	TP-23, 1.8'	TP-23, 3.2'	TP-23, 4.2	TP-23, 7.1'	TP-24, 2.0'	TP-24, 3.4'	TP-24, 4.3	TP-25, 0.3'	TP-25, 3.8'	TP-26, 4.0'	TP-27, 2.5'	TP-31, 3.3'	TP-31, 4.0
		Residential	Restricted Residential.	Commercial	Industrial																
Semivolatile																					
Acenaphthene	20	100a	100a	500b	1,000c	20	98														
Acenapthylene f	100 a	100a	100a	500b	1,000c	NS	107														
Anthracene f	100 a	100a	100a	500b	1,000c	NS	1,000c											4		0.46	
Benz(a)anthracene f	1c	1f	1f	5.6	11	NS	1f											12		2.6	
Benzo(a)pyrene	1c	1f	1f	1f	1.1	2.6	22											14		1.5	
Benzo(b)fluoranthenef	1c	1f	1f	5.6	11	NS	1.7											17		2.1	
Benzo(g,h,i)perylene f	100	100a	100a	500b	1,000c	NS	1,000c											10		1.1	
Benzo(k)fluoranthenef	0.8 c	1	3.9	56	110	NS	1.7											6.4		0.83	
Chrysene f	1c	1f	3.9	56	110	NS	1f											12		2.8	
Dibenz(a,h)anthracenef	0.33 b	0.33e	0.33e	0.56	1.1	NS	1,000c											2.5		0.31	
Fluoranthene f	100 a	100a	100a	500b	1,000c	NS	1,000c											25		2.1	
Fluorene	30	100a	100a	500b	1,000c	30	386													0.39	
Indeno(1,2,3-cd)pyrene f	0.5 c	0.5f	0.5f	5.6	11	NS	8.2											8.6		0.89	
m-Cresol f	0.33 b	100a	100a	500b	1,000c	NS	0.33e														
Naphthalene f	12	100a	100a	500b	1,000c	NS	12			51		0.27							4.6	0.19	
o-Cresol f	0.33 b	100a	100a	500b	1,000c	NS	0.33e														
p-Cresol f	0.33 b	34	100a	500b	1,000c	NS	0.33e														
Pentachlorophenol	0.8b	2.4	6.7	6.7	55	0.8e	0.8e														
Phenanthrene f	100	100a	100a	500b	1,000c	NS	1,000c			20	11	0.25	3.1	4.3				16	31	1.5	
Phenol	0.33b	100a	100a	500b	1,000c	30	0.33e														
Pyrenef	100	100a	100a	500b	1,000c	NS	1,000c											23		2.2	

Contaminant	Unrestricted Use	Protection of Public Health				Protect Ecology	Protect GW	TP-20, 1.0'	TP-23, 1.8'	TP-23, 3.2'	TP-23, 4.2	TP-23, 7.1'	TP-24, 2.0'	TP-24, 3.4'	TP-24, 4.3	TP-25, 0.3'	TP-25, 3.8'	TP-26, 4.0'	TP-27, 2.5'	TP-31, 3.3'	TP-31, 4.0
		Residential	Restricted Residential.	Commercial	Industrial																
Volatile																					
1,1,1-Trichloroethane f	0.68	100a	100a	500b	1,000c	NS	0.68														
1,1-Dichloroethane f	0.27	19	26	240	480	NS	0.27														
1,1-Dichloroethenef	0.33	100a	100a	500b	1,000c	NS	0.33														
1,2-Dichlorobenzenef	1.1	100a	100a	500b	1,000c	NS	1.1														
1,2-Dichloroethane	0.02c	2.3	3.1	30	60	10	0.02f														
cis -1,2-Dichloroethene f	0.25	59	100a	500b	1,000c	NS	0.25														
trans-1,2-Dichloroethene f	0.19	100a	100a	500b	1,000c	NS	0.19														
1,3-Dichlorobenzenef	2.4	17	49	280	560	NS	2.4														
1,4-Dichlorobenzene	1.8	9.8	13	130	250	20	1.8														
1,4-Dioxane	0.1 b	9.8	13	130	250	0.1e	0.1e														
Acetone	0.05	100a	100b	500b	1,000c	2.2	0.05	0.087	0.11	3.7	2	0.53	0.95	0.33	0.18	0.72	0.42	0.25		0.12	0.074
Benzene	0.06	2.9	4.8	44	89	70	0.06			0.4	0.24							0.021	0.17		
n-Butylbenzene f	12	100a	100a	500b	1,000c	NS	12														
Carbon tetrachloride f	0.76	1.4	2.4	22	44	NS	0.76														
Chlorobenzene	1.1	100a	100a	500b	1,000c	40	1.1														
Chloroform	0.37	10	49	350	700	12	0.37														
Ethylbenzenef	1	30	41	390	780	NS	1			0.25	0.16	,0096	0.021	0.04		0.013			0.13		
Hexachlorobenzene f	0.33b	0.33e	1.2	6	12	NS	3.2														
Methyl ethyl ketone	0.12	100a	100a	500b	1,000c	100a	0.12			0.89	1.5	0.024			0.017	0.099	0.039	0.018		0.013	
Methyl tert-butyl ether f	0.93	62	100a	500b	1,000c	NS	0.93														
Methylene chloride	0.05	51	100a	500b	1,000c	12	0.05						0.56								
n - Propylbenzene f	3.9	100a	100a	500b	1,000c	NS	3.9														
sec-Butylbenzene f	11	100a	100a	500b	1,000c	NS	11														
tert-Butylbenzenef	5.9	100a	100a	500b	1,000c	NS	5.9														
Tetrachloroethene	1.3	5.5	19	150	300	2	1.3														
Toluene	0.7	100a	100a	500b	1,000c	36	0.7	0.037	0.086	0.97	0.85	0.11	0.6	1.7	0.12	0.78	0.021	0.150	0.4	0.057	
Trichloroethene	0.47	10	21	200	400	2	0.47														
1,2,4-Trimethylbenzene f	3.6	47	52	190	380	NS	3.6														
1,3,5-Trimethylbenzenef	8.4	47	52	190	380	NS	8.4														
Vinyl chloridef	0.02	0.21	0.9	13	27	NS	0.02														
Xylene (mixed)	0.26	100a	100a	500b	1,000c	0.26	1.6	0.0068	0.011	5.11	2.91	0.076	0.109	0.327	0.020	0.048		0.011	1.040	0.0078	

TPHC										6.6%	3.3%	8.7	7.2%	4.9%	16	5.9%	32	11	11%	21	
Molybdenum										170	44	10	27	3.3	4.4	560		38	220	1.2	

Location	Date	Dig Log	Description	Sample	
TP-1	07/20/10	0' - 0.75'	Concrete	Not Sampled (no visual contamination)	
		0.75' - 1.1'	Mixed stone, brown silty sand		
		1.1' - 2.0"	Grey clay		
		2.0' - 3.6'	Light brown sandy silt (noted 3" clay layer embedded)		
		3.6' - 4.6'	Dark brown silty clay		
		Stopped dig @ 4.6'	**Note:** sloughed @ 3.5': Water infiltration		
TP-2	07/21/10	0.0' - 1.0'	Concrete		
		1.0' - 1.3'	Gravely sand with visible oil. Water infiltration with sheen on top of light grey clay. Strong aged oil smell, with hint of sulfur odor	TP-2, 1' (1.2')	*** TCL VOAS, TC TCL PCB Aroclors Lab
		1.3' - 3.0'	Light grey/brownish, ~60% clay, very dry	TP-2, 2' (2.0')	
		3.0' - 4.6'	Dry gravely clay, gravel up to 3" dia. Possible mica present. 4" piece of shale at 3.0'. Weathered rock. Grading to cobble up to 8" dia.	TP-2, 3' (3.0')	
		4.6'	Refusal. Possibly top of bedrock		
		Stopped dig @ 4.6'			
TP-3	07/21/10	0.0' - 1.0'	Concrete (4"/8"). Oil present		
		1.0' - 1.5'	Sand and gravelly brown fill - brick. Oily-visual. Grey clay mixed with oil. Water/soil/ oily sheen	TP-3, 1.5 (1.5')	*** TCL VOAS, TC TCL PCB Aroclors Lab
		1.5' - 3.0'	Light grey sandy clay, dry		
		3.0 - 3.8'	Dark silty grey	TP-3, 3.5 (3.5')	
		3.8' - 4.5	Light grey silty clay. At 3.5' two foot long boulder		
			Water flower increased comapred to TP-2		
TP-4	07/21/10	0.0' - 0.6'	Concrete (3"+5" pours)		
		0.6' - 2.5'	Black and light grey mixed with debris	TP-4, 1' (1.0')	
		2.5' - 6.0'	Grey clay. Note: debris on north wall of test pit		
		Stopped dig @6.0'			

TP-5	07/21/10	0.0' - 1.0'	Concrete (9'+3")	
		1.0' - 1.8'	Brown gravel clayey shale	TP-5, 1 (1.0')
		1.8' - 2.0'	Thin black gravel	
		2.0' - 2.5'	Weathered Shale	
		Stopped dig @ 2.5'	Refusal. Possibly top of bedrock	
TP-6	07/22/10	0.0' - 0.5'	Concrete. Realtively new	TP-6, 0.8'
		0.5' - 1.0'	Brown sandy gravel. Some clay	
		1.0' - 6.6'	Dark grey silty clay (some brick on top). Grades to light grey. Dry to 6.6'	
TP-7	07/22/10	0.0' - 1.4'	Brown sand, large gravel	
		1.4' - 3.0'	Black gravel road bed	TP-7, 1.4'
		3.0' - 4.0'	Grey clay	
			At 3'-4' discovered two pipes (8-10" dia and 8" dia)	
		Stopped dig @ 4'	One was Ceramic/terra cotta	
TP-8	07/22/10	0.0' - 1.5'	Brown gravely sand, some clay	
		1.5' - 6.3'	light grey clay	TP-8,1' (1')
			Sampled oily odor	TP-8, 3' (3')
		Stopped dig @ 6.3'		
TP-9	07/22/10	0.0' - 0.3'	Topsoil with gravel	
		0.3' - 0.4'	Small gravel, topsoil	
		0.4' - 0.9'	Light brown silty sand with gravel	
		0.9' - 1.3'	Slag & ash. Sampled, did not collect VOA sample	TP-9, 1' (1')
		1.3' - 2.3'	Light motled silty clay	
		2.3' - 3.2'	Dark brown silt	
		3.2' - 6.3'	Light motled silty clay	
		Stopped dig @ 6.3'	At 4.4' possible railway ties and bricks on north wall	

TP-10	07/22/10	0.0' - 0.4'	Topsoil and small gravel	
		0.4' - 1.0'	Silt with a lot of small gravel	
		1.0' - 1.5'	Orangish brown gravel and silt	
		1.5' - 3.6'	Light brown motled clayey silt	TP-10, 43" (3.6')
		3.6' - 6.8'	Light motled brown clayey silt	
		Stopped dig @ 6.8'		
TP-11	08/10/10	0.0' - 0.3'	Peat/top soil	Not Sampled (no visual contamination)
		0.3' - 1.0'	Silty brown clay	
		1.0' - 1.3'	Asphalt with underlaying by gravel	
		1.3' - 3.5'	Weathered shale and hard shale. Grades from 2"-3" pieces to solid rock. Dip at ~50deg	
		3.5'	Refusal, stpped dig Solid rock on north face Weathered shale on south face	
TP-12	08/10/10	0.0' - 0.3'	Asphalt	Not Sampled (no visual contamination)
		0.3' - 0.6'	Silty brown clay	
		0.6' - 2.6'	Large pieces of weathered shale (~1')	
		Stopped dig @ 2.6'		
TP-13	08/10/10	0.0' - 0.5'	Gravel/top soil	
		0.5' - 2.5'	Angular gravel, possible fill material	
		2.5' - 4.0'	Angular gravel/angular boulder, possible fill material. Perched water table at 2.5'. Black oily sheen in water	TP-13,3.0
		Stopped dig @ 4.0'		

TP-14	08/10/10	0.0' - 0.7'	Gravel/fill	
		0.7' - 0.9'	Rusty brown - metal?	
		0.9' - 1.9'	Brown silty sand (no visible sign of contamination)	
		1.9' - 2.4'	Brown silty sand, visible evidence of contamination @2.2' 1 ½" pipe NW @2.4', horizontal buried 2x6 @2.8', 1 ½" pipe running east to west	TP-14,1.3 (Light grey silty sand)
		2.8' - 4.3'		TP-14,3.0 (dark grey silty sand and evidence of cont.)
			Grey silty sand, visisual evidence of contamination **Note:** on south wall 3" steel pipe @ 2.7' running E to W **Note:** On western wall, cistern @ 2.0', 23' from No.9 Heat Treating Building, 24.8' from teal building **Note:** Concrete wall above cistern on the eastern side and is 6" below grade **Note:** at 4.3', 3" pipe running north to south	TP-14,4.0 (bucket sample from western comp. of cistern. Grey gravely sand with well rounded river stone Backfill?
		4.3' - 5.5'	Light grey silty sand	
		Stopped dig @ 5.5'		

TP-15	08/10/10	0.0' - 0.1'	Gravel and sand	
		0.1' - 0.6'	Rust looking slag	
		0.6' - 3.0'	Light grey layered sand	TP-15,1.2 TP-15,2.5
		3.0' - 3.4'	Layer of loose bricks on eastern wall	
		3.4' - 4.3'	Dark grey silt clay	
		4.3' - 6.4'	Green/grey silty clay and weathered rock, 2' boulder	TP-15,6.4 (Sampled from bucket from bottom)

TP-16	08/11/10	0.0' - 0.4'	Gravely sand.	
		0.4' - 1.1'	Black fill with gravel, sand and rounded stone	
		1.1' - 3.0'	Light grey silty sand	TP-16,1.5 (light grey silty sand with odor)
		3.0' - 4.2'	Dark brown sand with brick and wires	TP-16,3.6 (brick, sand, wood)
		4.2' - 4.7'	Dark greenish/grey silty clay	
		4.7' - 6.2'	Dark grey/greenish silty clay	TP-16,6.2 (sampled from bucket, dark grey, green silty clay)
		stopped dig @ 6.2'		
			Note: South end trench - large enclave of brick from 3.1' to 6.8' or more **Note:** 2' dia. Metal storm sewer pipe top at 6.2' runs North/South	

TP-17	08/11/10	0.0' - 0.4'	Top soil with gravel		
		0.4' - 3.0'	Rusty brown, rusty metal with sand	TP-17,1.7 (metal flakes rusted with some sand)	
		3.0' - 3.8'	Black oily silty peat with weathered oily odor		
		3.8' - 4.7'	Dark greenish/grey silty clay	TP-17,4.0 (water entering from black oily silty peat with sheen)	*** TCL VOAS, TC TCL PCB Aroclors Lab
				TP-17,4.3 (dark greenish grey silty clay)	
		Stopped dig @ 4.7'			
			Note: stopped dig at 4.7' to avoid vertical migration of suspected contamination **Note:** 2" steel conduit running north to south on western side of test pit. ~1-2ft below grade		

TP-18	08/11/10	0.0' - 0.5'	Concrete		
		0.5' - 1.2'	Brown gravely sand		
		1.2' - 3.5'	Orange brown rusty metal with some sand		
		3.5' - 4.0'	Black oily peat with clay	TP-18,4.0 (sample in black oily silty peat)	*** TCL VOAS, TC TCL PCB Aroclors Lab
		4.0' - 4.5'	Dark greenish/grey silty clay		
		stopped dig @ 4.5'			
TP-19	08/11/10	0.0' - 0.5'	Top soil		
		0.5' - 0.8'	Brown clayee sand		
		0.8' - 4.2'	Light grey sandy clay	TP-19,2.0 (grey sandy soil)	
		4.2' - 5.2'	Weathered shale with ligt grey sandy clay		
		Stopped dig @ 5.2'	Refusal, top of rock		
TP-20	10/05/10	0.0' - 0.5'	Black top soil/sandy silt		
		0.5' - 1.5'	Light brown sandy silt		
		1.5' - 3.0'	Weathered shale, boulders (2'x2')	TP-20, 1.0	
		3.0'	Refusal/Top of rock		
		stopped dig @ 3.0'			
TP-21	10/05/10	0.0' - 0.4'	Top soil/brown sandy silt	Not Sampled (no visual contamination)	
		0.4' - 1.1'	Light brown sandy silt with some clay		
		1.1' - 1.4'	Weathered shale		
		1.4' - 2.7'	Weathered shale grading to rock		
		2.7'	Refusal/Top of rock		
		Stopped dig @ 2.7'			
			Note: Top of rock as shallow as 1.5'		

TP-22	10/05/10	0.0' - 0.6'	Peat	Not Sampled (no visual contamination)
		0.6' - 1.1'	Light brown sandy silt	
		1.1' - 2.1'	Weathered Shale/boulders (0.8' - 1')	
		2.1'	Refusal/Top of rock	
		stopped dig @ 2.1'		
TP-23	10/05/10	0.0' - 0.6'	Light brown sandy silt	
		0.6' - 2.0'	Grey brown silty clay with stone and shale	TP-23,1.8 (white pasty substance
		2.0' - 5.7'	Black oily sand and gravel with some silt	TP-23, 3.2
				TP-23,4.2 (wood or paper ash)
		5.7' - 7.1'	Grey sandy silt with shale	TP-23, 7.1
		7.5'	Pipe/rock? Weathered shale	
		stopped dig @ 7.5'		
			Note: Groundwater intrusion ~7.1'	
			Note: debris/pails/wood/newspaper, mostly in the 2.0' - 5.7' layer	

TP-24	10/05/10	0.0' - 0.4	Rusty brown peat	
		0.,4' - 0.7'	Debris, white powder mixed with black sand	
		0.7' - 3.0'	Black sandy silt mixed with heavy oil stain, mixed with shredded wood (?)	TP-24, 2.0
		3.0' - 3.7'	White gravely clay - doesn't appear natural	TP-24, 3.4
		3.7' - 4.0'	Shredded wood	
		4.0' - 7.8'	Grey sand, silty	TP-24, 4.3
		7.8' - 9.0'	Greenish clay with cobble and some shale. Lenses of black oily layers	
			@ 8.1' ~ debris	
			@ 8.5' ~ Groundwater intrusion	
			Note:Tow motor wheels/drum lids/metal bands found in Test Pit	
		Stopped dig @ 9.0'		
TP-25	10/05/10	0.0' - 0.5'	Orange brown rusty peat	TP-25, 0.3
		0.5' - 0.8'	Shredded wood with white powder	
		0.8' - 1.8'	Shredded wood, black	
		1.8' - 2.0'	Silty grey sand	
		2.0' - 4.8'	Dark green silty clay	TP-25, 3.8
		4.8'	Refusal, weathered shale, top of rock	
		Stopped dig @ 4.8'		
			Note: Metal bands, tow motor wheels	
TP-26	10/05/10	0.0' - 0.2'	Asphalt	
		0.2' - 0.9'	Well rounded stone (2"), brown sand	
		0.9' - 1.5'	Silty gravel, olive	
		1.5' - 3.3'	Dark brown sandy silt with well rounded stone	
		3.3' - 4.2'	Shredded wood	
		4.2' - 6.6'	Brown silty sand, some rock	TP-26, 4.0
		Stopped dig @ 6.6'		

TP-27	10/06/10	0.0' - 0.8'	Black sandy top soil	
		0.8' - 3.0'	Rusty brown sand	
		3.0' - 5.3'	Dark grey clayee silt	TP-27,2.5 (White - black greasey clay
			@ 5' Groundwater intrusion	
		5.3' - 7.5'	Dark green silty clay	
		Stopped dig @ 7.5'		
			Note: Southern wall has large rocks near surface	
TP-28	10/06/10	0.0' - 1.0'	Top soil/silty sand, black	Not Sampled
		1.0' - 3.4'	Weathered shale	
		3.4'	Refusal/Top of rock	
		Stopped dig @ 3.4'		
			Note: Visually clean	
TP-29	10/06/10	0.0' - 1.4'	Gravely fill with asphalt, sand, black	Not Sampled
		1.4' - 5.5'	Dark greenish grey sandy silt	
			@4.0' ~ groundwater intrusion	
			~ Well rounded cobble/shale	
			Note: Visually Clean	
TP-30	10/06/10	0.0' - 0.4'	Top soil, black sandy gravel	Not Sampled
		0.4' - 1.2'	Gravely clay with shale	
		1.2' - 4.3'	Weathered shale (45^{o} dip)	
		4.3' - 5.0'	Harder shale - grey/black	
		5'	Top of rock	
		Stopped dig @ 5.0'		
			Note: No visual contamination	

TP-31	10/06/10	0.0' - 0.3'	Top soil, black sandy gravel	
		0.3' - 0.8'	Gravely shale and sand	
		0.8' - 3.5'	Orange brown sandy silt, some clay	TP-31, 3.3
		3.5' - 6.0	Dark grey clayee silt, 0.5 - 1.0' pieces of shale	TP-31, 4.0
		Stopped dig @ 6.0'		
			Note: Groundwater intrusion ~1.5'	
TP-32	10/06/10	0.0' - 0.4'	Top soil, black sandy gravel	Not Sampled
		0.4' - 1.2'	Light brown sandy silt	
		1.2' - 4.0'	Weathered shale, light grey (10^{o} dip)	
		4.0'	Refusal/Top of rock	
		Stopped dig @ 4.0'		
			Note: No visual contamination	
TP-33	10/06/10	0.0' - 0.4'	Top soil, black sandy gravel	Not Sampled
		0.4' -1.2'	Stone fill	
		1.2' - 1.8'	Sandy gravel, brown	
		1.8' - 3.6'	Weathered shale	
		Stopped dig @ 3.6'		
			Note: No visual contamination	

U.S. Environmental Protection Agency
Region 2 Laboratory
2890 Woodbridge Avenue
Edison, NJ 08837

Data Report: SCHATZ PLANT SITE

Project Number: 11020004

Program: Y206E

Project Leader: DILSHAD PERERA

Remark Codes	Explanation
U	THE ANALYTE WAS NOT DETECTED AT OR ABOVE THE REPORTING LIMIT.
J	THE IDENTIFICATION OF THE ANALYTE IS ACCEPTABLE; THE REPORTED VALUE IS AN ESTIMATE.
UJ	THE ANALYTE WAS NOT DETECTED AT OR ABOVE THE REPORTING LIMIT. THE REPORTING LIMIT IS AN ESTIMATE.
N	THERE IS PRESUMPTIVE EVIDENCE THAT THE ANALYTE IS PRESENT; THE ANALYTE IS REPORTED AS A TENTATIVE IDENTIFICATION.
NJ	THERE IS PRESUMPTIVE EVIDENCE THAT THE ANALYTE IS PRESENT; THE ANALYTE IS REPORTED AS A TENTATIVE IDENTIFICATION. THE REPORTED VALUE IS AN ESTIMATE.
R	THE PRESENCE OR ABSENCE OF THE ANALYTE CANNOT BE DETERMINED FROM THE DATA DUE TO SEVERE QUALITY CONTROL PROBLEMS. THE DATA ARE REJECTED AND CONSIDERED UNUSABLE.
K	THE IDENTIFICATION OF THE ANALYTE IS ACCEPTABLE; THE REPORTED VALUE MAY BE BIASED HIGH. THE ACTUAL VALUE IS EXPECTED TO BE LESS THAN THE REPORTED VALUE.
L	THE IDENTIFICATION OF THE ANALYTE IS ACCEPTABLE; THE REPORTED VALUE MAY BE BIASED LOW. THE ACTUAL VALUE IS EXPECTED TO BE GREATER THAN THE REPORTED VALUE.
NV	NOT VALIDATED
INC	RESULT NOT ENTERED

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00359 Field/Station ID: MB-1-1 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	40U	ug/Kg
11104-28-2	AROCLOR 1221	---	80U	ug/Kg
11141-16-5	AROCLOR 1232	---	40U	ug/Kg
53469-21-9	AROCLOR 1242	---	40U	ug/Kg
12672-29-6	AROCLOR 1248	---	40U	ug/Kg
11097-69-1	AROCLOR 1254	7,200		ug/Kg
11096-82-5	AROCLOR 1260	---	40U	ug/Kg
37324-23-5	AROCLOR 1262	---	40U	ug/Kg
11100-14-4	AROCLOR 1268	---	40U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.60U	mg/Kg
7429-90-5	ALUMINUM	1,700		mg/Kg
7440-38-2	ARSENIC	2.8		mg/Kg
7440-39-3	BARIUM	610		mg/Kg
7440-41-7	BERYLLIUM	---	0.36U	mg/Kg
7440-70-2	CALCIUM	13,000		mg/Kg
7440-43-9	CADMIUM	140		mg/Kg
7440-48-4	COBALT	6.7		mg/Kg
7440-47-3	CHROMIUM	57		mg/Kg
7440-50-8	COPPER	250		mg/Kg
7439-89-6	IRON	30,000		mg/Kg
7440-09-7	POTASSIUM	850		mg/Kg
7439-95-4	MAGNESIUM	1,800		mg/Kg
7439-96-5	MANGANESE	240		mg/Kg
7440-23-5	SODIUM	1,000		mg/Kg
7440-02-0	NICKEL	34		mg/Kg
7439-92-1	LEAD	200		mg/Kg
7440-36-0	ANTIMONY	4.0		mg/Kg
7782-49-2	SELENIUM	---	2.4U	mg/Kg
7440-28-0	THALLIUM	---	2.4U	mg/Kg
7440-62-2	VANADIUM	11		mg/Kg
7440-66-6	ZINC	590		mg/Kg

AN00360 Field/Station ID: MB-1-2 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00360 Field/Station ID: MB-1-2 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	42U	ug/Kg
11104-28-2	AROCLOR 1221	---	84U	ug/Kg
11141-16-5	AROCLOR 1232	---	42U	ug/Kg
53469-21-9	AROCLOR 1242	---	42U	ug/Kg
12672-29-6	AROCLOR 1248	---	42U	ug/Kg
11097-69-1	AROCLOR 1254	11,000		ug/Kg
11096-82-5	AROCLOR 1260	---	42U	ug/Kg
37324-23-5	AROCLOR 1262	---	42U	ug/Kg
11100-14-4	AROCLOR 1268	---	42U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.65U	mg/Kg
7429-90-5	ALUMINUM	830		mg/Kg
7440-38-2	ARSENIC	---	1.1U	mg/Kg
7440-39-3	BARIUM	290		mg/Kg
7440-41-7	BERYLLIUM	---	0.39U	mg/Kg
7440-70-2	CALCIUM	62,000		mg/Kg
7440-43-9	CADMIUM	72		mg/Kg
7440-48-4	COBALT	10		mg/Kg
7440-47-3	CHROMIUM	45		mg/Kg
7440-50-8	COPPER	44		mg/Kg
7439-89-6	IRON	6,400		mg/Kg
7440-09-7	POTASSIUM	1,400		mg/Kg
7439-95-4	MAGNESIUM	2,500		mg/Kg
7439-96-5	MANGANESE	110		mg/Kg
7440-23-5	SODIUM	4,800		mg/Kg
7440-02-0	NICKEL	11		mg/Kg
7439-92-1	LEAD	620		mg/Kg
7440-36-0	ANTIMONY	8.4		mg/Kg
7782-49-2	SELENIUM	---	2.6U	mg/Kg
7440-28-0	THALLIUM	---	2.6U	mg/Kg
7440-62-2	VANADIUM	3.7		mg/Kg
7440-66-6	ZINC	960		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00361 Field/Station ID: MB-1-3 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	38U	ug/Kg
11104-28-2	AROCLOR 1221	---	76U	ug/Kg
11141-16-5	AROCLOR 1232	---	38U	ug/Kg
53469-21-9	AROCLOR 1242	---	38U	ug/Kg
12672-29-6	AROCLOR 1248	---	38U	ug/Kg
11097-69-1	AROCLOR 1254	23,000		ug/Kg
11096-82-5	AROCLOR 1260	---	38U	ug/Kg
37324-23-5	AROCLOR 1262	---	38U	ug/Kg
11100-14-4	AROCLOR 1268	---	38U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.52U	mg/Kg
7429-90-5	ALUMINUM	770		mg/Kg
7440-38-2	ARSENIC	---	0.84U	mg/Kg
7440-39-3	BARIUM	120		mg/Kg
7440-41-7	BERYLLIUM	---	0.31U	mg/Kg
7440-70-2	CALCIUM	70,000		mg/Kg
7440-43-9	CADMIUM	62		mg/Kg
7440-48-4	COBALT	15		mg/Kg
7440-47-3	CHROMIUM	46		mg/Kg
7440-50-8	COPPER	12		mg/Kg
7439-89-6	IRON	2,900		mg/Kg
7440-09-7	POTASSIUM	830		mg/Kg
7439-95-4	MAGNESIUM	2,900		mg/Kg
7439-96-5	MANGANESE	160		mg/Kg
7440-23-5	SODIUM	5,100		mg/Kg
7440-02-0	NICKEL	3.9		mg/Kg
7439-92-1	LEAD	990		mg/Kg
7440-36-0	ANTIMONY	13		mg/Kg
7782-49-2	SELENIUM	---	2.1U	mg/Kg
7440-28-0	THALLIUM	---	2.1U	mg/Kg
7440-62-2	VANADIUM	2.8		mg/Kg
7440-66-6	ZINC	3,300		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00362 Field/Station ID: MB-1-4 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	35U	ug/Kg
11104-28-2	AROCLOR 1221	---	70U	ug/Kg
11141-16-5	AROCLOR 1232	---	35U	ug/Kg
53469-21-9	AROCLOR 1242	---	35U	ug/Kg
12672-29-6	AROCLOR 1248	---	35U	ug/Kg
11097-69-1	AROCLOR 1254	7,500		ug/Kg
11096-82-5	AROCLOR 1260	---	35U	ug/Kg
37324-23-5	AROCLOR 1262	---	35U	ug/Kg
11100-14-4	AROCLOR 1268	---	35U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.54U	mg/Kg
7429-90-5	ALUMINUM	790		mg/Kg
7440-38-2	ARSENIC	---	0.87U	mg/Kg
7440-39-3	BARIUM	140		mg/Kg
7440-41-7	BERYLLIUM	---	0.33U	mg/Kg
7440-70-2	CALCIUM	71,000		mg/Kg
7440-43-9	CADMIUM	48		mg/Kg
7440-48-4	COBALT	13		mg/Kg
7440-47-3	CHROMIUM	46		mg/Kg
7440-50-8	COPPER	32		mg/Kg
7439-89-6	IRON	3,200		mg/Kg
7440-09-7	POTASSIUM	740		mg/Kg
7439-95-4	MAGNESIUM	2,400		mg/Kg
7439-96-5	MANGANESE	110		mg/Kg
7440-23-5	SODIUM	4,700		mg/Kg
7440-02-0	NICKEL	4.9		mg/Kg
7439-92-1	LEAD	920		mg/Kg
7440-36-0	ANTIMONY	9.9		mg/Kg
7782-49-2	SELENIUM	---	2.2U	mg/Kg
7440-28-0	THALLIUM	---	2.2U	mg/Kg
7440-62-2	VANADIUM	2.7		mg/Kg
7440-66-6	ZINC	3,200		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00363 Field/Station ID: MB-1-5 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	36U	ug/Kg
11104-28-2	AROCLOR 1221	---	72U	ug/Kg
11141-16-5	AROCLOR 1232	---	36U	ug/Kg
53469-21-9	AROCLOR 1242	---	36U	ug/Kg
12672-29-6	AROCLOR 1248	---	36U	ug/Kg
11097-69-1	AROCLOR 1254	490		ug/Kg
11096-82-5	AROCLOR 1260	---	36U	ug/Kg
37324-23-5	AROCLOR 1262	---	36U	ug/Kg
11100-14-4	AROCLOR 1268	---	36U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.56U	mg/Kg
7429-90-5	ALUMINUM	990		mg/Kg
7440-38-2	ARSENIC	---	0.90U	mg/Kg
7440-39-3	BARIUM	630		mg/Kg
7440-41-7	BERYLLIUM	---	0.34U	mg/Kg
7440-70-2	CALCIUM	12,000		mg/Kg
7440-43-9	CADMIUM	1.5		mg/Kg
7440-48-4	COBALT	---	2.3U	mg/Kg
7440-47-3	CHROMIUM	4.6		mg/Kg
7440-50-8	COPPER	4.5		mg/Kg
7439-89-6	IRON	1,800		mg/Kg
7440-09-7	POTASSIUM	580		mg/Kg
7439-95-4	MAGNESIUM	650		mg/Kg
7439-96-5	MANGANESE	50		mg/Kg
7440-23-5	SODIUM	1,400		mg/Kg
7440-02-0	NICKEL	---	2.3U	mg/Kg
7439-92-1	LEAD	39		mg/Kg
7440-36-0	ANTIMONY	---	2.3U	mg/Kg
7782-49-2	SELENIUM	---	2.3U	mg/Kg
7440-28-0	THALLIUM	---	2.3U	mg/Kg
7440-62-2	VANADIUM	---	2.3U	mg/Kg
7440-66-6	ZINC	390		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00364 Field/Station ID: MB-1-6 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	52U	ug/Kg
11104-28-2	AROCLOR 1221	---	100U	ug/Kg
11141-16-5	AROCLOR 1232	---	52U	ug/Kg
53469-21-9	AROCLOR 1242	---	52U	ug/Kg
12672-29-6	AROCLOR 1248	---	52U	ug/Kg
11097-69-1	AROCLOR 1254	---	52U	ug/Kg
11096-82-5	AROCLOR 1260	---	52U	ug/Kg
37324-23-5	AROCLOR 1262	---	52U	ug/Kg
11100-14-4	AROCLOR 1268	---	52U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.83U	mg/Kg
7429-90-5	ALUMINUM	240		mg/Kg
7440-38-2	ARSENIC	---	1.3U	mg/Kg
7440-39-3	BARIUM	120		mg/Kg
7440-41-7	BERYLLIUM	---	0.50U	mg/Kg
7440-70-2	CALCIUM	7,400		mg/Kg
7440-43-9	CADMIUM	1.0		mg/Kg
7440-48-4	COBALT	---	3.3U	mg/Kg
7440-47-3	CHROMIUM	3.4		mg/Kg
7440-50-8	COPPER	12		mg/Kg
7439-89-6	IRON	3,000		mg/Kg
7440-09-7	POTASSIUM	1,100		mg/Kg
7439-95-4	MAGNESIUM	530		mg/Kg
7439-96-5	MANGANESE	49		mg/Kg
7440-23-5	SODIUM	4,700		mg/Kg
7440-02-0	NICKEL	---	3.3U	mg/Kg
7439-92-1	LEAD	14		mg/Kg
7440-36-0	ANTIMONY	---	3.3U	mg/Kg
7782-49-2	SELENIUM	---	3.3U	mg/Kg
7440-28-0	THALLIUM	---	3.3U	mg/Kg
7440-62-2	VANADIUM	3.7		mg/Kg
7440-66-6	ZINC	91		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00365 Field/Station ID: MB-1-7 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	50U	ug/Kg
11104-28-2	AROCLOR 1221	---	100U	ug/Kg
11141-16-5	AROCLOR 1232	---	50U	ug/Kg
53469-21-9	AROCLOR 1242	---	50U	ug/Kg
12672-29-6	AROCLOR 1248	---	50U	ug/Kg
11097-69-1	AROCLOR 1254	5,700		ug/Kg
11096-82-5	AROCLOR 1260	---	50U	ug/Kg
37324-23-5	AROCLOR 1262	---	50U	ug/Kg
11100-14-4	AROCLOR 1268	---	50U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.71U	mg/Kg
7429-90-5	ALUMINUM	290		mg/Kg
7440-38-2	ARSENIC	---	1.1U	mg/Kg
7440-39-3	BARIUM	120		mg/Kg
7440-41-7	BERYLLIUM	---	0.43U	mg/Kg
7440-70-2	CALCIUM	120,000		mg/Kg
7440-43-9	CADMIUM	3.4		mg/Kg
7440-48-4	COBALT	---	2.8U	mg/Kg
7440-47-3	CHROMIUM	22		mg/Kg
7440-50-8	COPPER	6.7		mg/Kg
7439-89-6	IRON	1,900		mg/Kg
7440-09-7	POTASSIUM	740		mg/Kg
7439-95-4	MAGNESIUM	1,100		mg/Kg
7439-96-5	MANGANESE	47		mg/Kg
7440-23-5	SODIUM	2,500		mg/Kg
7440-02-0	NICKEL	4.7		mg/Kg
7439-92-1	LEAD	230		mg/Kg
7440-36-0	ANTIMONY	---	2.8U	mg/Kg
7782-49-2	SELENIUM	---	2.8U	mg/Kg
7440-28-0	THALLIUM	---	2.8U	mg/Kg
7440-62-2	VANADIUM	4.4		mg/Kg
7440-66-6	ZINC	110		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00366 Field/Station ID: MB-2-1 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	38U	ug/Kg
11104-28-2	AROCLOR 1221	---	75U	ug/Kg
11141-16-5	AROCLOR 1232	---	38U	ug/Kg
53469-21-9	AROCLOR 1242	---	38U	ug/Kg
12672-29-6	AROCLOR 1248	---	38U	ug/Kg
11097-69-1	AROCLOR 1254	1,600,000		ug/Kg
11096-82-5	AROCLOR 1260	---	38U	ug/Kg
37324-23-5	AROCLOR 1262	---	38U	ug/Kg
11100-14-4	AROCLOR 1268	---	38U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.56U	mg/Kg
7429-90-5	ALUMINUM	1,100		mg/Kg
7440-38-2	ARSENIC	---	0.89U	mg/Kg
7440-39-3	BARIUM	340		mg/Kg
7440-41-7	BERYLLIUM	---	0.33U	mg/Kg
7440-70-2	CALCIUM	18,000		mg/Kg
7440-43-9	CADMIUM	18		mg/Kg
7440-48-4	COBALT	4.7		mg/Kg
7440-47-3	CHROMIUM	11		mg/Kg
7440-50-8	COPPER	21		mg/Kg
7439-89-6	IRON	15,000		mg/Kg
7440-09-7	POTASSIUM	1,800		mg/Kg
7439-95-4	MAGNESIUM	1,100		mg/Kg
7439-96-5	MANGANESE	200		mg/Kg
7440-23-5	SODIUM	5,000		mg/Kg
7440-02-0	NICKEL	9.0		mg/Kg
7439-92-1	LEAD	80		mg/Kg
7440-36-0	ANTIMONY	---	2.2U	mg/Kg
7782-49-2	SELENIUM	---	2.2U	mg/Kg
7440-28-0	THALLIUM	---	2.2U	mg/Kg
7440-62-2	VANADIUM	2.9		mg/Kg
7440-66-6	ZINC	350		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00367 Field/Station ID: MB-2-2 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	37U	ug/Kg
11104-28-2	AROCLOR 1221	---	75U	ug/Kg
11141-16-5	AROCLOR 1232	---	37U	ug/Kg
53469-21-9	AROCLOR 1242	---	37U	ug/Kg
12672-29-6	AROCLOR 1248	---	37U	ug/Kg
11097-69-1	AROCLOR 1254	90,000		ug/Kg
11096-82-5	AROCLOR 1260	---	37U	ug/Kg
37324-23-5	AROCLOR 1262	---	37U	ug/Kg
11100-14-4	AROCLOR 1268	---	37U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.56U	mg/Kg
7429-90-5	ALUMINUM	310		mg/Kg
7440-38-2	ARSENIC	---	0.90U	mg/Kg
7440-39-3	BARIUM	1,200		mg/Kg
7440-41-7	BERYLLIUM	---	0.34U	mg/Kg
7440-70-2	CALCIUM	10,000		mg/Kg
7440-43-9	CADMIUM	16		mg/Kg
7440-48-4	COBALT	2.9		mg/Kg
7440-47-3	CHROMIUM	10		mg/Kg
7440-50-8	COPPER	14		mg/Kg
7439-89-6	IRON	1,400		mg/Kg
7440-09-7	POTASSIUM	800		mg/Kg
7439-95-4	MAGNESIUM	570		mg/Kg
7439-96-5	MANGANESE	110		mg/Kg
7440-23-5	SODIUM	2,100		mg/Kg
7440-02-0	NICKEL	2.3		mg/Kg
7439-92-1	LEAD	140		mg/Kg
7440-36-0	ANTIMONY	---	2.3U	mg/Kg
7782-49-2	SELENIUM	---	2.3U	mg/Kg
7440-28-0	THALLIUM	---	2.3U	mg/Kg
7440-62-2	VANADIUM	2.3		mg/Kg
7440-66-6	ZINC	1,200		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00368 Field/Station ID: MB-2-3 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	36U	ug/Kg
11104-28-2	AROCLOR 1221	---	73U	ug/Kg
11141-16-5	AROCLOR 1232	---	36U	ug/Kg
53469-21-9	AROCLOR 1242	---	36U	ug/Kg
12672-29-6	AROCLOR 1248	---	36U	ug/Kg
11097-69-1	AROCLOR 1254	3,200		ug/Kg
11096-82-5	AROCLOR 1260	---	36U	ug/Kg
37324-23-5	AROCLOR 1262	---	36U	ug/Kg
11100-14-4	AROCLOR 1268	---	36U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.55U	mg/Kg
7429-90-5	ALUMINUM	450		mg/Kg
7440-38-2	ARSENIC	---	0.88U	mg/Kg
7440-39-3	BARIUM	250		mg/Kg
7440-41-7	BERYLLIUM	---	0.33U	mg/Kg
7440-70-2	CALCIUM	28,000		mg/Kg
7440-43-9	CADMIUM	8.1		mg/Kg
7440-48-4	COBALT	7.8		mg/Kg
7440-47-3	CHROMIUM	9.8		mg/Kg
7440-50-8	COPPER	7.0		mg/Kg
7439-89-6	IRON	2,400		mg/Kg
7440-09-7	POTASSIUM	600		mg/Kg
7439-95-4	MAGNESIUM	830		mg/Kg
7439-96-5	MANGANESE	240		mg/Kg
7440-23-5	SODIUM	2,800		mg/Kg
7440-02-0	NICKEL	---	2.2U	mg/Kg
7439-92-1	LEAD	210		mg/Kg
7440-36-0	ANTIMONY	---	2.2U	mg/Kg
7782-49-2	SELENIUM	---	2.2U	mg/Kg
7440-28-0	THALLIUM	---	2.2U	mg/Kg
7440-62-2	VANADIUM	---	2.2U	mg/Kg
7440-66-6	ZINC	1,500		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00369 Field/Station ID: MB-2-4 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	37U	ug/Kg
11104-28-2	AROCLOR 1221	---	74U	ug/Kg
11141-16-5	AROCLOR 1232	---	37U	ug/Kg
53469-21-9	AROCLOR 1242	---	37U	ug/Kg
12672-29-6	AROCLOR 1248	---	37U	ug/Kg
11097-69-1	AROCLOR 1254	510		ug/Kg
11096-82-5	AROCLOR 1260	---	37U	ug/Kg
37324-23-5	AROCLOR 1262	---	37U	ug/Kg
11100-14-4	AROCLOR 1268	---	37U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.56U	mg/Kg
7429-90-5	ALUMINUM	710		mg/Kg
7440-38-2	ARSENIC	---	0.90U	mg/Kg
7440-39-3	BARIUM	280		mg/Kg
7440-41-7	BERYLLIUM	---	0.34U	mg/Kg
7440-70-2	CALCIUM	12,000		mg/Kg
7440-43-9	CADMIUM	1.9		mg/Kg
7440-48-4	COBALT	---	2.2U	mg/Kg
7440-47-3	CHROMIUM	5.3		mg/Kg
7440-50-8	COPPER	4.8		mg/Kg
7439-89-6	IRON	1,000		mg/Kg
7440-09-7	POTASSIUM	850		mg/Kg
7439-95-4	MAGNESIUM	620		mg/Kg
7439-96-5	MANGANESE	120		mg/Kg
7440-23-5	SODIUM	2,900		mg/Kg
7440-02-0	NICKEL	---	2.2U	mg/Kg
7439-92-1	LEAD	48		mg/Kg
7440-36-0	ANTIMONY	---	2.2U	mg/Kg
7782-49-2	SELENIUM	---	2.2U	mg/Kg
7440-28-0	THALLIUM	---	2.2U	mg/Kg
7440-62-2	VANADIUM	---	2.2U	mg/Kg
7440-66-6	ZINC	210		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00370 Field/Station ID: MB-2-5 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	39U	ug/Kg
11104-28-2	AROCLOR 1221	---	79U	ug/Kg
11141-16-5	AROCLOR 1232	---	39U	ug/Kg
53469-21-9	AROCLOR 1242	---	39U	ug/Kg
12672-29-6	AROCLOR 1248	---	39U	ug/Kg
11097-69-1	AROCLOR 1254	13,000		ug/Kg
11096-82-5	AROCLOR 1260	---	39U	ug/Kg
37324-23-5	AROCLOR 1262	---	39U	ug/Kg
11100-14-4	AROCLOR 1268	---	39U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.61U	mg/Kg
7429-90-5	ALUMINUM	590		mg/Kg
7440-38-2	ARSENIC	1.2		mg/Kg
7440-39-3	BARIUM	190		mg/Kg
7440-41-7	BERYLLIUM	---	0.36U	mg/Kg
7440-70-2	CALCIUM	24,000		mg/Kg
7440-43-9	CADMIUM	13		mg/Kg
7440-48-4	COBALT	2.6		mg/Kg
7440-47-3	CHROMIUM	27		mg/Kg
7440-50-8	COPPER	31		mg/Kg
7439-89-6	IRON	11,000		mg/Kg
7440-09-7	POTASSIUM	3,000		mg/Kg
7439-95-4	MAGNESIUM	1,200		mg/Kg
7439-96-5	MANGANESE	210		mg/Kg
7440-23-5	SODIUM	9,200		mg/Kg
7440-02-0	NICKEL	18		mg/Kg
7439-92-1	LEAD	45		mg/Kg
7440-36-0	ANTIMONY	---	2.4U	mg/Kg
7782-49-2	SELENIUM	---	2.4U	mg/Kg
7440-28-0	THALLIUM	---	2.4U	mg/Kg
7440-62-2	VANADIUM	3.3		mg/Kg
7440-66-6	ZINC	170		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00371 Field/Station ID: MB-2-6 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	36U	ug/Kg
11104-28-2	AROCLOR 1221	---	72U	ug/Kg
11141-16-5	AROCLOR 1232	---	36U	ug/Kg
53469-21-9	AROCLOR 1242	---	36U	ug/Kg
12672-29-6	AROCLOR 1248	---	36U	ug/Kg
11097-69-1	AROCLOR 1254	2,600		ug/Kg
11096-82-5	AROCLOR 1260	---	36U	ug/Kg
37324-23-5	AROCLOR 1262	---	36U	ug/Kg
11100-14-4	AROCLOR 1268	---	36U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.54U	mg/Kg
7429-90-5	ALUMINUM	120		mg/Kg
7440-38-2	ARSENIC	---	0.86U	mg/Kg
7440-39-3	BARIUM	72		mg/Kg
7440-41-7	BERYLLIUM	---	0.32U	mg/Kg
7440-70-2	CALCIUM	3,000		mg/Kg
7440-43-9	CADMIUM	1.9		mg/Kg
7440-48-4	COBALT	---	2.1U	mg/Kg
7440-47-3	CHROMIUM	1.6		mg/Kg
7440-50-8	COPPER	6.4		mg/Kg
7439-89-6	IRON	1,400		mg/Kg
7440-09-7	POTASSIUM	510		mg/Kg
7439-95-4	MAGNESIUM	170		mg/Kg
7439-96-5	MANGANESE	21		mg/Kg
7440-23-5	SODIUM	1,300		mg/Kg
7440-02-0	NICKEL	---	2.1U	mg/Kg
7439-92-1	LEAD	9.3		mg/Kg
7440-36-0	ANTIMONY	---	2.1U	mg/Kg
7782-49-2	SELENIUM	---	2.1U	mg/Kg
7440-28-0	THALLIUM	---	2.1U	mg/Kg
7440-62-2	VANADIUM	---	2.1U	mg/Kg
7440-66-6	ZINC	58		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00372 Field/Station ID: MB-2-7 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	36U	ug/Kg
11104-28-2	AROCLOR 1221	---	71U	ug/Kg
11141-16-5	AROCLOR 1232	---	36U	ug/Kg
53469-21-9	AROCLOR 1242	---	36U	ug/Kg
12672-29-6	AROCLOR 1248	---	36U	ug/Kg
11097-69-1	AROCLOR 1254	9,400		ug/Kg
11096-82-5	AROCLOR 1260	---	36U	ug/Kg
37324-23-5	AROCLOR 1262	---	36U	ug/Kg
11100-14-4	AROCLOR 1268	---	36U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.53U	mg/Kg
7429-90-5	ALUMINUM	620		mg/Kg
7440-38-2	ARSENIC	---	0.84U	mg/Kg
7440-39-3	BARIUM	530		mg/Kg
7440-41-7	BERYLLIUM	---	0.32U	mg/Kg
7440-70-2	CALCIUM	14,000		mg/Kg
7440-43-9	CADMIUM	4.8		mg/Kg
7440-48-4	COBALT	5.1		mg/Kg
7440-47-3	CHROMIUM	23		mg/Kg
7440-50-8	COPPER	17		mg/Kg
7439-89-6	IRON	7,500		mg/Kg
7440-09-7	POTASSIUM	690		mg/Kg
7439-95-4	MAGNESIUM	750		mg/Kg
7439-96-5	MANGANESE	83		mg/Kg
7440-23-5	SODIUM	2,800		mg/Kg
7440-02-0	NICKEL	9.6		mg/Kg
7439-92-1	LEAD	100		mg/Kg
7440-36-0	ANTIMONY	---	2.1U	mg/Kg
7782-49-2	SELENIUM	---	2.1U	mg/Kg
7440-28-0	THALLIUM	---	2.1U	mg/Kg
7440-62-2	VANADIUM	3.7		mg/Kg
7440-66-6	ZINC	570		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00373 Field/Station ID: HT-1 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	32U	ug/Kg
11104-28-2	AROCLOR 1221	---	64U	ug/Kg
11141-16-5	AROCLOR 1232	---	32U	ug/Kg
53469-21-9	AROCLOR 1242	---	32U	ug/Kg
12672-29-6	AROCLOR 1248	---	32U	ug/Kg
11097-69-1	AROCLOR 1254	32,000		ug/Kg
11096-82-5	AROCLOR 1260	---	32U	ug/Kg
37324-23-5	AROCLOR 1262	---	32U	ug/Kg
11100-14-4	AROCLOR 1268	---	32U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	9.9		mg/Kg
7429-90-5	ALUMINUM	11,000		mg/Kg
7440-38-2	ARSENIC	11		mg/Kg
7440-39-3	BARIUM	400		mg/Kg
7440-41-7	BERYLLIUM	0.36		mg/Kg
7440-70-2	CALCIUM	75,000		mg/Kg
7440-43-9	CADMIUM	29		mg/Kg
7440-48-4	COBALT	12		mg/Kg
7440-47-3	CHROMIUM	140		mg/Kg
7440-50-8	COPPER	240		mg/Kg
7439-89-6	IRON	53,000		mg/Kg
7440-09-7	POTASSIUM	2,000		mg/Kg
7439-95-4	MAGNESIUM	9,500		mg/Kg
7439-96-5	MANGANESE	690		mg/Kg
7440-23-5	SODIUM	800		mg/Kg
7440-02-0	NICKEL	680		mg/Kg
7439-92-1	LEAD	1,200		mg/Kg
7440-36-0	ANTIMONY	3.3		mg/Kg
7782-49-2	SELENIUM	---	1.9U	mg/Kg
7440-28-0	THALLIUM	---	1.9U	mg/Kg
7440-62-2	VANADIUM	28		mg/Kg
7440-66-6	ZINC	3,800		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00374 Field/Station ID: HT-2 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	32U	ug/Kg
11104-28-2	AROCLOR 1221	---	64U	ug/Kg
11141-16-5	AROCLOR 1232	---	32U	ug/Kg
53469-21-9	AROCLOR 1242	---	32U	ug/Kg
12672-29-6	AROCLOR 1248	---	32U	ug/Kg
11097-69-1	AROCLOR 1254	4,500		ug/Kg
11096-82-5	AROCLOR 1260	---	32U	ug/Kg
37324-23-5	AROCLOR 1262	---	32U	ug/Kg
11100-14-4	AROCLOR 1268	---	32U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.47U	mg/Kg
7429-90-5	ALUMINUM	10,000		mg/Kg
7440-38-2	ARSENIC	4.7		mg/Kg
7440-39-3	BARIUM	210		mg/Kg
7440-41-7	BERYLLIUM	0.36		mg/Kg
7440-70-2	CALCIUM	96,000		mg/Kg
7440-43-9	CADMIUM	5.1		mg/Kg
7440-48-4	COBALT	6.4		mg/Kg
7440-47-3	CHROMIUM	31		mg/Kg
7440-50-8	COPPER	270		mg/Kg
7439-89-6	IRON	21,000		mg/Kg
7440-09-7	POTASSIUM	1,400		mg/Kg
7439-95-4	MAGNESIUM	25,000		mg/Kg
7439-96-5	MANGANESE	450		mg/Kg
7440-23-5	SODIUM	460		mg/Kg
7440-02-0	NICKEL	200		mg/Kg
7439-92-1	LEAD	85		mg/Kg
7440-36-0	ANTIMONY	---	1.9U	mg/Kg
7782-49-2	SELENIUM	---	1.9U	mg/Kg
7440-28-0	THALLIUM	---	1.9U	mg/Kg
7440-62-2	VANADIUM	17		mg/Kg
7440-66-6	ZINC	710		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00375 Field/Station ID: HT-3 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	32U	ug/Kg
11104-28-2	AROCLOR 1221	---	65U	ug/Kg
11141-16-5	AROCLOR 1232	---	32U	ug/Kg
53469-21-9	AROCLOR 1242	---	32U	ug/Kg
12672-29-6	AROCLOR 1248	---	32U	ug/Kg
11097-69-1	AROCLOR 1254	22,000		ug/Kg
11096-82-5	AROCLOR 1260	---	32U	ug/Kg
37324-23-5	AROCLOR 1262	---	32U	ug/Kg
11100-14-4	AROCLOR 1268	---	32U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	6.4		mg/Kg
7429-90-5	ALUMINUM	17,000		mg/Kg
7440-38-2	ARSENIC	8.1		mg/Kg
7440-39-3	BARIUM	700		mg/Kg
7440-41-7	BERYLLIUM	0.35		mg/Kg
7440-70-2	CALCIUM	51,000		mg/Kg
7440-43-9	CADMIUM	41		mg/Kg
7440-48-4	COBALT	14		mg/Kg
7440-47-3	CHROMIUM	190		mg/Kg
7440-50-8	COPPER	210		mg/Kg
7439-89-6	IRON	78,000		mg/Kg
7440-09-7	POTASSIUM	2,100		mg/Kg
7439-95-4	MAGNESIUM	8,000		mg/Kg
7439-96-5	MANGANESE	670		mg/Kg
7440-23-5	SODIUM	4,800		mg/Kg
7440-02-0	NICKEL	1,100		mg/Kg
7439-92-1	LEAD	920		mg/Kg
7440-36-0	ANTIMONY	5.6		mg/Kg
7782-49-2	SELENIUM	---	1.8U	mg/Kg
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	31		mg/Kg
7440-66-6	ZINC	2,500		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00376 Field/Station ID: HT-4 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	32U	ug/Kg
11104-28-2	AROCLOR 1221	---	65U	ug/Kg
11141-16-5	AROCLOR 1232	---	32U	ug/Kg
53469-21-9	AROCLOR 1242	---	32U	ug/Kg
12672-29-6	AROCLOR 1248	---	32U	ug/Kg
11097-69-1	AROCLOR 1254	90,000		ug/Kg
11096-82-5	AROCLOR 1260	---	32U	ug/Kg
37324-23-5	AROCLOR 1262	---	32U	ug/Kg
11100-14-4	AROCLOR 1268	---	32U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	6.5		mg/Kg
7429-90-5	ALUMINUM	15,000		mg/Kg
7440-38-2	ARSENIC	9.7		mg/Kg
7440-39-3	BARIUM	660		mg/Kg
7440-41-7	BERYLLIUM	0.29		mg/Kg
7440-70-2	CALCIUM	53,000		mg/Kg
7440-43-9	CADMIUM	19		mg/Kg
7440-48-4	COBALT	14		mg/Kg
7440-47-3	CHROMIUM	130		mg/Kg
7440-50-8	COPPER	370		mg/Kg
7439-89-6	IRON	110,000		mg/Kg
7440-09-7	POTASSIUM	1,700		mg/Kg
7439-95-4	MAGNESIUM	11,000		mg/Kg
7439-96-5	MANGANESE	710		mg/Kg
7440-23-5	SODIUM	4,900		mg/Kg
7440-02-0	NICKEL	1,300		mg/Kg
7439-92-1	LEAD	1,400		mg/Kg
7440-36-0	ANTIMONY	4.8		mg/Kg
7782-49-2	SELENIUM	---	1.9U	mg/Kg
7440-28-0	THALLIUM	---	1.9U	mg/Kg
7440-62-2	VANADIUM	31		mg/Kg
7440-66-6	ZINC	2,600		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00377 Field/Station ID: HT-5 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	35U	ug/Kg
11104-28-2	AROCLOR 1221	---	69U	ug/Kg
11141-16-5	AROCLOR 1232	---	35U	ug/Kg
53469-21-9	AROCLOR 1242	---	35U	ug/Kg
12672-29-6	AROCLOR 1248	---	35U	ug/Kg
11097-69-1	AROCLOR 1254	27,000		ug/Kg
11096-82-5	AROCLOR 1260	---	35U	ug/Kg
37324-23-5	AROCLOR 1262	---	35U	ug/Kg
11100-14-4	AROCLOR 1268	---	35U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	3.7		mg/Kg
7429-90-5	ALUMINUM	12,000		mg/Kg
7440-38-2	ARSENIC	8.6		mg/Kg
7440-39-3	BARIUM	1,200		mg/Kg
7440-41-7	BERYLLIUM	0.37		mg/Kg
7440-70-2	CALCIUM	77,000		mg/Kg
7440-43-9	CADMIUM	17		mg/Kg
7440-48-4	COBALT	11		mg/Kg
7440-47-3	CHROMIUM	96		mg/Kg
7440-50-8	COPPER	250		mg/Kg
7439-89-6	IRON	50,000		mg/Kg
7440-09-7	POTASSIUM	2,800		mg/Kg
7439-95-4	MAGNESIUM	21,000		mg/Kg
7439-96-5	MANGANESE	660		mg/Kg
7440-23-5	SODIUM	1,400		mg/Kg
7440-02-0	NICKEL	670		mg/Kg
7439-92-1	LEAD	560		mg/Kg
7440-36-0	ANTIMONY	3.8		mg/Kg
7782-49-2	SELENIUM	---	1.9U	mg/Kg
7440-28-0	THALLIUM	---	1.9U	mg/Kg
7440-62-2	VANADIUM	24		mg/Kg
7440-66-6	ZINC	2,200		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00378 Field/Station ID: OB-1-1 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
12674-11-2	AROCLOR 1016	---	39U	ug/Kg
11104-28-2	AROCLOR 1221	---	78U	ug/Kg
11141-16-5	AROCLOR 1232	---	39U	ug/Kg
53469-21-9	AROCLOR 1242	---	39U	ug/Kg
12672-29-6	AROCLOR 1248	---	39U	ug/Kg
11097-69-1	AROCLOR 1254	64,000		ug/Kg
11096-82-5	AROCLOR 1260	---	39U	ug/Kg
37324-23-5	AROCLOR 1262	---	39U	ug/Kg
11100-14-4	AROCLOR 1268	---	39U	ug/Kg

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	2.4		mg/Kg
7429-90-5	ALUMINUM	420		mg/Kg
7440-38-2	ARSENIC	1.0		mg/Kg
7440-39-3	BARIUM	230		mg/Kg
7440-41-7	BERYLLIUM	---	0.35U	mg/Kg
7440-70-2	CALCIUM	5,900		mg/Kg
7440-43-9	CADMIUM	31		mg/Kg
7440-48-4	COBALT	5.4		mg/Kg
7440-47-3	CHROMIUM	77		mg/Kg
7440-50-8	COPPER	330		mg/Kg
7439-89-6	IRON	16,000		mg/Kg
7440-09-7	POTASSIUM	850		mg/Kg
7439-95-4	MAGNESIUM	650		mg/Kg
7439-96-5	MANGANESE	230		mg/Kg
7440-23-5	SODIUM	1,500		mg/Kg
7440-02-0	NICKEL	110		mg/Kg
7439-92-1	LEAD	290		mg/Kg
7440-36-0	ANTIMONY	3.3		mg/Kg
7782-49-2	SELENIUM	---	2.3U	mg/Kg
7440-28-0	THALLIUM	---	2.3U	mg/Kg
7440-62-2	VANADIUM	5.1		mg/Kg
7440-66-6	ZINC	1,000		mg/Kg

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00379 Field/Station ID: OB-1-2 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	0.60		mg/Kg
7429-90-5	ALUMINUM	2,400		mg/Kg
7440-38-2	ARSENIC	2.1		mg/Kg
7440-39-3	BARIUM	130		mg/Kg
7440-41-7	BERYLLIUM	---	0.32U	mg/Kg
7440-70-2	CALCIUM	6,400		mg/Kg
7440-43-9	CADMIUM	13		mg/Kg
7440-48-4	COBALT	4.2		mg/Kg
7440-47-3	CHROMIUM	65		mg/Kg
7440-50-8	COPPER	330		mg/Kg
7439-89-6	IRON	12,000		mg/Kg
7440-09-7	POTASSIUM	1,100		mg/Kg
7439-95-4	MAGNESIUM	2,600		mg/Kg
7439-96-5	MANGANESE	340		mg/Kg
7440-23-5	SODIUM	2,000		mg/Kg
7440-02-0	NICKEL	34		mg/Kg
7439-92-1	LEAD	1,400		mg/Kg
7440-36-0	ANTIMONY	---	2.2U	mg/Kg
7782-49-2	SELENIUM	---	2.2U	mg/Kg
7440-28-0	THALLIUM	---	2.2U	mg/Kg
7440-62-2	VANADIUM	5.7		mg/Kg
7440-66-6	ZINC	360		mg/Kg

AN00380 Field/Station ID: OB-1-3 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	3.7		mg/Kg
7429-90-5	ALUMINUM	1,900		mg/Kg
7440-38-2	ARSENIC	21		mg/Kg
7440-39-3	BARIUM	440		mg/Kg
7440-41-7	BERYLLIUM	---	0.33U	mg/Kg

Refer to Page 1 for an explanation of Remark Codes

Survey Name: SCHATZ PLANT SITE

Project Number: 11020004

*Sorted By Sample ID

AN00380 Field/Station ID: OB-1-3 Date Received: 2/4/2011
Matrix: Other

Sample Description:

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-70-2	CALCIUM	11,000		mg/Kg
7440-43-9	CADMIUM	26		mg/Kg
7440-48-4	COBALT	19		mg/Kg
7440-47-3	CHROMIUM	400		mg/Kg
7440-50-8	COPPER	590		mg/Kg
7439-89-6	IRON	86,000		mg/Kg
7440-09-7	POTASSIUM	1,100		mg/Kg
7439-95-4	MAGNESIUM	2,000		mg/Kg
7439-96-5	MANGANESE	610		mg/Kg
7440-23-5	SODIUM	1,600		mg/Kg
7440-02-0	NICKEL	730		mg/Kg
7439-92-1	LEAD	910		mg/Kg
7440-36-0	ANTIMONY	17		mg/Kg
7782-49-2	SELENIUM	---	2.2U	mg/Kg
7440-28-0	THALLIUM	---	2.2U	mg/Kg
7440-62-2	VANADIUM	15		mg/Kg
7440-66-6	ZINC	1,500		mg/Kg

Project Approval: _____ Date: _____

Refer to Page 1 for an explanation of Remark Codes