

LOU 20 Table 1
Soil and Groundwater Characterization Data - Wet Chemistry
Tronox Facility - Henderson, Nevada

Soil Characterization Data

Sampling Program	C-1 Pond and Associated Piping						Units
	SI	Ph A	Ph A	Ph A	Ph A	Ph A	
Boring No.	BD-B05	SA17	SA17	SA17	SA17	SA17	
Sample ID	BD-B05	SA17-0.5	SA17-0.5D	SA17-10	SA17-20	SA17-25	
Sample Depth (ft)	1	0.5	0.5	10	20	25	
Sample Date	4/12/1996	11/15/2006	11/15/2006	11/15/2006	11/15/2006	11/15/2006	
Wet Chemistry Parameter							
Percent moisture		14.7	13.4	12.1	5.8	19.0	percent
Alkalinity (as CaCO3)		160	109	216	217	389	mg/kg
Bicarbonate		524	499	563	439	1260	mg/kg
Total Alkalinity		685	608	778	656	1640	mg/kg
Ammonia (as N)		5.9 UJ	5.8 UJ	5.7 UJ	5.3 UJ	6.2 UJ	mg/kg
Cyanide		R	R	R	R	R	mg/kg
MBAS		2.4 U	2.4 J	2.2 U	2.1 U	2.6 U	mg/kg
pH (solid)	8.1	9.6	9.6	9.7	9.8	8.5	none
Bromide		2.9 U	2.9 U	2.8 U	2.7 U	1.5 J	mg/kg
Chlorate	0.17 B	5.9 UJ	5.8 U	5.7 U	5.3 U	82.9	mg/kg
Chloride		8.7	8.1	5.2	1.9 J	155	mg/kg
Nitrate (as N)		0.48 J+	0.77 J+	0.96 J+	0.21 U	2.5 J+	mg/kg
Nitrite		0.95	0.25	0.83	0.31	0.37	mg/kg
ortho-Phosphate		10.6 J	4.5 J	5.7 U	5.3 U	6.2 U	mg/kg
Sulfate		28.8	24.9	44.4	152	685	mg/kg
Total Organic Carbon		3900	4900	3500	2000	13100	mg/kg

Groundwater Characterization Data

Sampling Program	C-1 Pond and Associated Piping			Units
	Ph A	Ph A	Ph A	
Well ID	M2A	M31A	M39	
Sample ID	M2A	M31A	M39	
Sample Date	12/04/2006	12/06/2006	12/05/2006	
Wet Chemistry Parameters				
Total Dissolved Solids	12700	9720	7270	mg/L
Total Suspended Solids	36.0 J	25.0 J	56.0 J	mg/L
Alkalinity (as CaCO3)	5.0 U	5.0 U	5.0 U	mg/L
Bicarbonate	92.0	108	137	mg/L
Total Alkalinity	92.0	108	137	mg/L
Ammonia (as N)	50.0 U	1270	50.0 U	ug/L
MBAS	0.63	1.8 J	1.2 J	mg/L
Cyanide	R	R	R	ug/L
pH (liquid)	7.2 J	7.1 J	7.1 J	none
Specific Conductance	2450 J+	2630 J+	2360 J+	umhos/cm
Bromide	0.54	25.0 U	2.7	mg/L
Chlorate	4600	3320	1620	mg/L
Chloride	1800	1130	1280	mg/L
Nitrate (as N)	13.6	17.6	12.1	mg/L
Nitrite	22.5	10.0 U	10.0 U	mg/L
ortho-Phosphate	500 U	500 U	5.0 U	mg/L
Sulfate	1250	1480	2720	mg/L
Total Organic Carbon	50.0 U	50.0 U	50.0 U	mg/L

LOU 20 Table 2
Soil Characterization Data - Dioxins and Dibenzofurans
Tronox Facility - Henderson, Nevada

Sampling Program	C-1 Pond and Associated Piping		Units
	Ph A	Ph A	
Sample ID	SA17-0.5	SA17-0.5D	
Sample Depth (ft)	0.5	0.5	
Sample Date	11/15/2006	11/15/2006	
Chemical Name			
Dioxin 8290 SCREEN Total TEQ - ENSR Calculated (a) ng/kg	13.64		ng/kg
Dioxin SW 846 8290 Total TEQ - ENSR Calculated (a) ng/kg			ng/kg
Dioxin 8290 SCREEN Total TEQ - ENSR Calculated (b) ng/kg	13.66		ng/kg
Dioxin SW 846 8290 Total TEQ - ENSR Calculated (b) ng/kg			ng/kg
1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.752	3.563	ng/kg
1,2,3,4,6,7,8-Heptachlorodibenzo-p-Dioxin	0.279	0.845	ng/kg
1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.818	1.760	ng/kg
1,2,3,4,7,8-Hexachlorodibenzofuran	1.703	3.450	ng/kg
1,2,3,4,7,8-Hexachlorodibenzo-p-Dioxin	0.062 U	0.099 U	ng/kg
1,2,3,6,7,8-Hexachlorodibenzofuran	0.773	1.330	ng/kg
1,2,3,6,7,8-Hexachlorodibenzo-p-Dioxin	0.049 U	0.160	ng/kg
1,2,3,7,8,9-Hexachlorodibenzofuran	0.700	1.218	ng/kg
1,2,3,7,8,9-Hexachlorodibenzo-p-Dioxin	0.100	0.163	ng/kg
1,2,3,7,8-Pentachlorodibenzofuran	6.375	11.863	ng/kg
1,2,3,7,8-Pentachlorodibenzo-p-Dioxin	0.042 U	0.220	ng/kg
2,3,4,6,7,8-Hexachlorodibenzofuran	0.440	1.355	ng/kg
2,3,4,7,8-Pentachlorodibenzofuran	3.691	6.606	ng/kg
2,3,7,8-Tetrachlorodibenzofuran	74.100	144.703	ng/kg
2,3,7,8-Tetrachlorodibenzo-p-Dioxin	0.121	0.194	ng/kg
Octachlorodibenzofuran	6.847	14.903	ng/kg
Octachlorodibenzo-p-Dioxin	2.193	5.440	ng/kg
Octachlorodibenzo-p-Dioxin			ng/kg
Tetrachlorinated Dibenzofurans, (Total)			ng/kg
Total HpCDD			ng/kg
Total HpCDF			ng/kg
Total HxCDD			ng/kg
Total HxCDF			ng/kg
Total PeCDD			ng/kg
Total PeCDF			ng/kg
Total TCDD			ng/kg

Notes:

(a) Calculated assuming 0 for non-detected congeners and 2006 toxic equivalency factors (TEFs).

LOU 20 Table 3
Soil Characterization Data - Metals
Tronox Facility - Henderson, Nevada

Sampling Program	C-1 Pond and Associated Piping						Units
	SI	Ph A	Ph A	Ph A	Ph A	Ph A	
Sample ID	BD-B05	SA17-0.5	SA17-0.5D	SA17-10	SA17-20	SA17-25	
Sample Depth (ft)	1	0.5	0.5	10	20	25	
Sample Date	4/12/1996	11/15/2006	11/15/2006	11/15/2006	11/15/2006	11/15/2006	
Metals							
Aluminum		13300	14300	8000	4050	5120	mg/kg
Antimony		0.27 J-	0.25 J-	0.21 J-	0.094 J-	0.16 J-	mg/kg
Arsenic	13 B	22.1	37.0	4.2	13.0	13.7	mg/kg
Barium	300 B	142 J	185 J	202 J	136 J	52.7 J	mg/kg
Beryllium		0.93	0.88	0.65	0.30	0.35 J	mg/kg
Boron		8.5 UJ	8.9 UJ	6.9 UJ	6.8 UJ	24.8 UJ	mg/kg
Cadmium		0.089	0.10	0.24	0.091	0.066	mg/kg
Calcium		7470	11600	16700	25900	47300	mg/kg
Chromium (Total)	490	44.6 J-	81.9 J-	23.2 J-	12.5 J-	22.2 J-	mg/kg
Chromium-hexavalent		0.58	1.2	0.16 J	0.39	0.19 J	mg/kg
Cobalt		12.2 J-	11.8 J-	7.1 J-	4.6 J-	2.7 J-	mg/kg
Copper		223 J	175 J	13.6 J	8.3 J	6.7 J	mg/kg
Iron		12600	11500	13300	7190	6130	mg/kg
Lead	240 J	28.6	36.3	8.6	5.1	4.3	mg/kg
Magnesium		11100 J-	10300 J-	7970 J-	5300 J-	36800 J-	mg/kg
Manganese		349	373	325	171	122	mg/kg
Molybdenum		1.1 J	2.4	0.46 J	0.44 J	0.29 J	mg/kg
Nickel		19.3 J-	17.8 J-	15.0 J-	10.7 J-	7.2 J-	mg/kg
Platinum		0.029 J	0.027 J	0.022 J	0.011 U	0.012 U	mg/kg
Potassium		2270	2750	1680	1050	1710	mg/kg
Selenium		0.13 UJ	0.13 UJ	0.12 UJ	0.11 UJ	0.13 UJ	mg/kg
Silver		0.15 J	0.14 J	0.48	0.097 J	0.20 J	mg/kg
Sodium		1420 J-	1860 J-	1090 J-	858 J-	978 J-	mg/kg
Strontium		112 J	165 J	110 J	137 J	220 J	mg/kg
Thallium		0.11 U	0.095 U	0.38 U	0.074 U	0.086 U	mg/kg
Tin		0.52	0.48	0.56	0.32	0.30	mg/kg
Titanium		480	438	638	298	347	mg/kg
Tungsten		9.1 J-	13.9 J-	1.8 J-	2.5 J-	0.64 UJ	mg/kg
Uranium		1.8	2.0	1.6	2.6	3.7	mg/kg
Vanadium	32 J	31.8 J-	30.5 J-	37.9 J-	31.9 J-	26.7 J-	mg/kg
Zinc		206 J-	152 J-	28.9 J-	17.0 J-	26.1 UJ	mg/kg
Mercury	0.53 J	0.0078 UJ	0.0077 UJ	0.0076 UJ	0.0071 UJ	0.0083 UJ	mg/kg

LOU 20 Table 4
Groundwater Characterization Data - Metals
Tronox Facility - Henderson, Nevada

Sampling Program	C-1 Pond and Associated Piping				Unit
	Ph A	Ph A	Ph A		
Well ID:	M02A	M31A	M39		
Sample ID	M02A-Z	M31A-Z	M39-Z	M39-ZD	
Sample Depth (ft)					
Sample Date	05/09/2007	05/09/2007	05/10/2007	05/10/2007	
Metals					
Aluminum	393 U	760 J	393 U	393 U	ug/L
Antimony	25.0 U	25.0 U	25.0 U	25.0 U	ug/L
Arsenic	100 U	127 J	103 J	100 U	ug/L
Barium	46.5 J	42.5 J	17.0 J	17.6 J	ug/L
Beryllium	4.4 U	4.4 U	4.4 U	4.4 U	ug/L
Boron	3210	6950	10800	10900	ug/L
Cadmium	2.9 U	2.9 U	2.9 U	2.9 U	ug/L
Calcium	713000	617000	620000	633000	ug/L
Chromium (Total)	18100	12300	4580	4700	ug/L
Chromium-hexavalent	18700 J	12900 J	4720 J	4640	ug/L
Cobalt	15.7 U	15.7 U	15.7 U	15.7 U	ug/L
Copper	12.5 U	12.5 U	12.5 U	12.5 U	ug/L
Iron	470 UJ	470 UJ	R	R	ug/L
Lead	24.6 U	24.6 U	24.6 U	24.6 U	ug/L
Magnesium	386000	275000	408000	414000	ug/L
Manganese	17.1 U	127 U	17.1 U	17.1 U	ug/L
Molybdenum	25.0 U	25.0 U	25.0 U	25.0 U	ug/L
Nickel	25.8 U	25.8 U	25.8 U	25.8 U	ug/L
Platinum	5.0 U	5.0 U	5.0 U	5.0 U	ug/L
Potassium	34100	23600	24200	24700	ug/L
Selenium	50.0 U	50.0 U	50.0 U	50.0 U	ug/L
Silver	10.1 U	10.1 U	10.1 U	10.1 U	ug/L
Sodium	1620000	1650000	864000	866000	ug/L
Strontium	18600	14800	14500	14700	ug/L
Thallium	16.0 U	16.0 U	16.0 U	16.0 U	ug/L
Tin	10.0 U	10.0 U	10.0 U	10.0 U	ug/L
Titanium	19.6 U	33.6 J	19.6 U	19.6 U	ug/L
Tungsten	25.0 U	25.0 U	25.0 U	25.0 U	ug/L
Uranium	19.0 J	28.9 J	106	106	ug/L
Vanadium	80.0 U	80.0 U	80.0 UJ	80.0 UJ	ug/L
Zinc	146 J	97.5 J	50.0 U	50.0 U	ug/L
Mercury	0.13 J+	0.11 J+	0.13 U	0.14 U	ug/L

LOU 20 Table 5
Groundwater Characterization Data - Routine Monitoring
Tronox LLC, Henderson, Nevada

Well ID units	Date	Depth to water feet	Perchlorate mg/l	Qual	Total Chromium mg/l	Qual	TDS mg/l	Qual	Nitrate (as N) mg/l	Qual	Chlorate mg/l	Qual
M-19	2/2/2006	31.67	1	d	0.2	d						
M-19	5/3/2006	33.14	0.96	d	0.19	d	2950					
M-19	8/2/2006	34.11	0.91	d	0.22	d	2650					
M-19	11/1/2006	35.72	1.83	d	0.32	d	3670					
M-19	1/31/2007	34.92	1.9		0.29		3740					
M-19	5/2/2007	34.51	1.91		0.34		3720					
M-19	8/1/2007	34.93	2.49		0.38		4820					
M-2A	5/5/2006	---	430	d	18	d	12100					
M-2A	5/4/2007	---	362		17		10200					
M-31A	2/2/2006	46.07	1800	d	13	d						
M-31A	5/3/2006	46.41	1700	d	13	d	8030					
M-31A	8/2/2006	46.56	1410	d	12	d	6300					
M-31A	11/1/2006	47.03	1750	d	13	d	9780					
M-31A	1/31/2007	46.43	1490		13		9710					
M-31A	5/2/2007	46.05	1400		13		8750					
M-31A	8/1/2007	46.84	1710		11		9330					
M-34	2/2/2006	---	1800	d	17	d						
M-34	5/3/2006	---	1700	d	18	d	8960					
M-34	5/7/2006	40.86	1950	d			14500					
M-34	8/2/2006	---	1550	d	18	d	7430					
M-34	11/1/2006	---	1910	d	18	d	10900					
M-34	1/31/2007	---	1860		17		12000					
M-34	5/2/2007	37.52	1670		17		9850					
M-34	8/1/2007	---	2130		16		11900					
M-35	2/2/2006	34.73	810	d	9.4	d						
M-35	5/3/2006	35.02	550	d	9.8	d	6090					
M-35	5/7/2006	38.68	945	d			9610					
M-35	5/7/2006	38.68	777	d			9670					
M-35	8/2/2006	35.54	694	d	11	d	6240					
M-35	11/1/2006	35.67	785	d	12	d	9070					
M-35	1/31/2007	35.74	650		12		9530					
M-35	5/2/2007	35.52	408		6.2		6090					
M-35	8/1/2007	35.97	407		9.4		7280					

Source:
November 2007 Quarterly Performance Report
Remediation Systems

LOU 20 Table 5
Groundwater Characterization Data - Routine Monitoring
 Tronox LLC, Henderson, Nevada

Well ID	Date	Depth to water	Perchlorate	Total Chromium	TDS	Nitrate (as N)	Chlorate	Qual
units		feet	mg/l	mg/l	mg/l	mg/l	mg/l	
M-39	2/2/2006	30.42	380	4				
M-39	5/3/2006	30.36	320	3.7	4300	2.6	1100	d
M-39	8/2/2006	31.20	320	4.3	4560	3.5	1220	d
M-39	11/1/2006	31.53	400	4.5	6310	10.8	1370	d
M-39	1/31/2007	31.78	390	4.5	6730			
M-39	5/2/2007	31.67	403	4.7	6990	10.3	1380	
M-39	8/1/2007	32.10	489	4.6	7280			
M-52	2/2/2006	---	1200	10				
M-52	5/4/2006	---	1100	9.6	6760			
M-52	11/2/2006	---	1020	9.1	7190			
M-52	1/31/2007	---	946	9	8600			
M-52	5/2/2007	---	720	7.9	7450			

Explanation
 < = less than the reporting limit
 Blank cell or --- = no data and or no qualifier
 Qual = data qualifiers applied by laboratory or during data validation
 TDS = Total Dissolved Solids
 mg/l = milligram per liter

Laboratory Qualifiers:
 d = the sample was diluted
 u = the analyte was not detected above the sample reporting limit
 ud = the sample was diluted and was not detected above the sample reporting limit

Validation Qualifiers:
 J = the result is an estimated quantity
 J- = the result is an estimated quantity and the result may be biased low
 U = the analyte was analyzed for, but was not detected above the sample reporting limit
 UJ = the sample was not detected above the sample reporting limit and the reporting limit is approximate

LOU 20 Table 6
Groundwater Characterization Data
Tronox LLC Facility - Henderson, Nevada

Sampling Program: Routine Monitoring

Well ID	Sample Date	Total Depth (ft bgs)	Depth to Water (ft TOC)	pH (Lab)	EC (Lab, $\mu\text{mho/cm}$)	Cr-total (ppm)	Mn (ppm)	ClO ₄ (ppm)
M-19	5/6/99	39.54	33.03	7.14	12000	0.62	0.70	13.0
M-19	5/5/00	39.54	34.50	7.62	11300	0.71	0.34	7.360
M-19	5/4/01	39.54	35.06	7.38	10700	0.88	0.08	0.056
M-19	4/29/02	39.54	34.02	7.3	8360	0.45	0.17	6.8
M-35	5/6/99	42.80	34.27	7.13	9720	4.30	0.85	1000
M-35	5/5/00	42.80	35.22	7.31	8970	3.40	1.20	820
M-35	5/4/01	42.80	25.40	7.28	9970	4.60	2.40	1000
M-35	3/11/02	42.80	--	--	--	--	0.07	--
M-35	4/29/02	42.80	34.27	7.2	9370	6.8	0.14	990
M-35	9/9/02	42.80	--	--	--	--	0.22	--
M-35	12/9/02	42.80	35.40	7.2	9280	6.8	0.061	590
M-35	4/29/03	42.80	--	--	--	--	ND<0.15	--
M-39	5/6/99	42.12	30.59	7.45	8080	2.40	0.44	140
M-39	5/5/00	42.12	31.70	7.54	7680	2.80	1.60	190
M-39	5/2/01	42.12	32.10	7.34	7620	3.30	1.80	280
M-39	3/11/02	42.12	--	--	--	--	0.06	--
M-39	4/29/02	42.12	20.60	7.3	7700	13	ND <0.15	450
M-39	9/9/02	42.12	--	--	--	--	ND <0.15	--
M-39	12/10/02	42.12	--	--	--	--	ND <0.15	--
M-39	5/7/03	42.12	--	--	--	--	ND<0.15	--

Notes:

ft bgs = feet below ground surface
ppm = parts per million
 $\mu\text{mho/cm}$ = micromhos per centimeter
ft TOC = feet from Top of Casing

EC = Electrical Conductivity
Cr-total: Total Chromium
Mn = Manganese
ClO₄: Perchlorate

ND<0.15 = Not determined, not detected above the designated detection limit.

-- = Either no data was obtained or was not analyzed for the respective constituent.

LOU 20 Table 7
 Soil and Groundwater Characterization Data - Organochlorine Pesticides (OCP)
 Tronox LLC Facility - Henderson, Nevada

Soil Characterization Data

Sampling Program	C-1 Pond & Assoc. Piping			Unit
	SI	Ph A	Ph A	
Boring No.	BD-B05	SA17	SA17	
Sample ID	BD-B05	SA17-0.5	SA17-0.5D	
Sample Depth (ft)	1	0.5	0.5	
Sample Date	4/12/1996	11/15/2006	11/15/2006	
Organochlorine Pesticides				
4,4'-DDD		0.0020 U	0.0020 U	mg/kg
4,4'-DDE	0.16	0.014	0.015	mg/kg
4,4'-DDT	0.53	0.0068	0.0083	mg/kg
Aldrin		0.0020 U	0.0020 U	mg/kg
Alpha-BHC	ND	0.0020 U	0.0020 U	mg/kg
Alpha-chlordane		0.0020 U	0.0020 U	mg/kg
Beta-BHC	ND	0.0020 U	0.0026	mg/kg
Delta-BHC		0.0020 U	0.0020 U	mg/kg
Dieldrin		0.0020 U	0.0020 U	mg/kg
Endosulfan I		0.0020 U	0.0020 U	mg/kg
Endosulfan II		0.0020 U	0.0020 U	mg/kg
Endosulfan Sulfate		0.0020 U	0.0020 U	mg/kg
Endrin		0.0020 U	0.0020 U	mg/kg
Endrin Aldehyde		0.0020 U	0.0020 U	mg/kg
Endrin Ketone		0.0020 U	0.0020 U	mg/kg
Gamma-BHC (Lindane)		0.0020 U	0.0020 U	mg/kg
Gamma-Chlordane		0.0020 U	0.0020 U	mg/kg
Heptachlor		0.0020 U	0.0020 U	mg/kg
Heptachlor Epoxide		0.0020 U	0.0020 U	mg/kg
Methoxychlor		0.045 J	0.055 J	mg/kg
Tech-Chlordane		0.012 U	0.012 U	mg/kg
Toxaphene		0.059 U	0.058 U	mg/kg

LOU 20 Table 7
 Soil and Groundwater Characterization Data - Organochlorine Pesticides (OCP)
 Tronox LLC Facility - Henderson, Nevada

Groundwater Characterization Data

Sampling Program	C-1 Pond and Associated Piping			Unit	
	Ph A	Ph A	Ph A		
	Well ID	M2A	M31A		M39
	Sample ID	M2A	M31A		M39
Sample Date	12/04/2006	12/06/2006	12/05/2006		
Organochlorine Pesticides					
4,4'-DDD	0.050 U	0.050 U	0.050 U	ug/L	
4,4'-DDE	0.050 U	0.050 U	0.050 U	ug/L	
4,4'-DDT	0.050 U	0.050 U	0.050 U	ug/L	
Aldrin	0.050 U	0.050 U	0.050 U	ug/L	
Alpha-BHC	0.050 U	0.050 U	0.050 U	ug/L	
Alpha-chlordane	0.050 U	0.050 U	0.050 U	ug/L	
Beta-BHC	0.050 U	0.050 U	0.050 U	ug/L	
Delta-BHC	0.050 U	0.050 U	0.050 U	ug/L	
Dieldrin	0.050 U	0.050 U	0.050 U	ug/L	
Endosulfan I	0.050 U	0.050 U	0.050 U	ug/L	
Endosulfan II	0.050 U	0.050 U	0.050 U	ug/L	
Endosulfan Sulfate	0.050 U	0.050 U	0.050 U	ug/L	
Endrin	0.050 U	0.050 U	0.050 U	ug/L	
Endrin Aldehyde	0.050 U	0.050 U	0.050 U	ug/L	
Endrin Ketone	0.050 U	0.050 U	0.050 U	ug/L	
Gamma-BHC (Lindane)	0.050 U	0.050 U	0.050 U	ug/L	
Gamma-Chlordane	0.050 U	0.050 U	0.050 U	ug/L	
Heptachlor	0.050 U	0.050 U	0.050 U	ug/L	
Heptachlor Epoxide	0.050 U	0.050 U	0.050 U	ug/L	
Methoxychlor	0.10 U	0.10 U	0.10 U	ug/L	
Tech-Chlordane	0.50 U	0.50 U	0.50 U	ug/L	
Toxaphene	2.0 U	2.0 U	2.0 U	ug/L	

LOU 20 Table 8
 Soil and Groundwater Characterization Data - Organophosphorus Pesticides (OPPs)
 Tronox LLC Facility - Henderson, Nevada

Soil Characterization Data

Sampling Program	C-1 Pond and Associated Piping		
	Ph A	Ph A	
	Boring No.	SA17	SA17
	Sample ID	SA17-0.5	SA17-0.5D
	Sample Depth (ft)	0.5	0.5
Sample Date	11/15/2006	11/15/2006	
OPPs			Unit
Azinphos-methyl	0.015 UJ	0.015 UJ	mg/kg
Bolstar	0.015 U	0.015 U	mg/kg
Chlorpyrifos	0.023 UJ	0.023 UJ	mg/kg
Coumaphos	0.015 UJ	0.015 UJ	mg/kg
Demeton-O	0.046 UJ	0.092 J	mg/kg
Demeton-S	0.018 UJ	0.017 UJ	mg/kg
Diazinon	0.026 U	0.025 U	mg/kg
Dichlorvos	0.027 U	0.027 U	mg/kg
Dimethoate	0.026 UJ	0.025 UJ	mg/kg
Disulfoton	0.056 U	0.055 U	mg/kg
EPN	0.015 U	0.015 U	mg/kg
Ethoprop	0.018 U	0.017 U	mg/kg
Ethyl Parathion	0.021 U	0.021 U	mg/kg
Famphur	0.015 UJ	0.015 UJ	mg/kg
Fensulfothion	0.015 U	0.015 U	mg/kg
Fenthion	0.039 U	0.038 U	mg/kg
Malathion	0.018 U	0.017 U	mg/kg
Merphos	0.035 U	0.035 U	mg/kg
Methyl parathion	0.023 U	0.023 U	mg/kg
Mevinphos	0.018 U	0.017 U	mg/kg
Naled	0.039 UJ	0.038 UJ	mg/kg
Phorate	0.023 U	0.023 U	mg/kg
Ronnel	0.021 UJ	0.021 UJ	mg/kg
Stirphos	0.018 UJ	0.017 UJ	mg/kg
Sulfotep	0.023 U	0.023 U	mg/kg
Thionazin	0.021 U	0.021 U	mg/kg
Tokuthion	0.023 U	0.023 U	mg/kg
Trichloronate	0.023 UJ	0.023 UJ	mg/kg

LOU 20 Table 8
Soil and Groundwater Characterization Data - Organophosphorus Pesticides (OPPs)
Tronox LLC Facility - Henderson, Nevada

Groundwater Characterization Data

Sampling Program	C-1 Pond and Associated Piping			Unit
	Ph A	Ph A	Ph A	
	Well ID	M31A	M39	
	Sample ID	M31A	M39	
Sample Date	12/04/2006	12/06/2006	12/05/2006	
OPPs				
Azinphos-methyl	2.5 U	2.5 U	2.5 U	ug/L
Bolstar	1.0 U	1.0 U	1.0 U	ug/L
Chlorpyrifos	1.0 U	1.0 U	1.0 U	ug/L
Coumaphos	1.0 U	1.0 U	1.0 U	ug/L
Demeton-O	1.0 U	1.0 U	1.0 U	ug/L
Demeton-S	1.0 UJ	1.0 U	1.0 UJ	ug/L
Diazinon	1.0 U	1.0 U	1.0 U	ug/L
Dichlorvos	1.0 U	1.0 U	1.0 U	ug/L
Dimethoate	1.0 U	1.0 U	1.0 U	ug/L
Disulfoton	0.50 U	0.50 U	0.50 U	ug/L
EPN	1.2 U	1.2 U	1.2 U	ug/L
Ethoprop	0.50 U	0.50 U	0.50 U	ug/L
Ethyl Parathion	1.0 U	1.0 U	1.0 U	ug/L
Famphur	1.0 U	1.0 U	1.0 U	ug/L
Fensulfothion	2.5 U	2.5 U	2.5 U	ug/L
Fenthion	2.5 U	2.5 U	2.5 U	ug/L
Malathion	1.2 U	1.2 U	1.2 U	ug/L
Merphos	5.0 U	5.0 U	5.0 U	ug/L
Methyl parathion	4.0 U	4.0 U	4.0 U	ug/L
Mevinphos	6.2 U	6.2 U	6.2 U	ug/L
Naled	1.0 UJ	1.0 U	1.0 UJ	ug/L
Phorate	1.2 U	1.2 U	1.2 UJ	ug/L
Ronnel	10 U	10 U	10 U	ug/L
Stirphos	3.5 U	3.5 U	3.5 U	ug/L
Sulfotep	1.5 U	1.5 U	1.5 U	ug/L
Thionazin	1.0 U	1.0 U	1.0 U	ug/L
Tokuthion	1.6 U	1.6 U	1.6 U	ug/L
Trichloronate	0.50 U	0.50 U	0.50 U	ug/L

LOU 20 Table 9
 Soil and Groundwater Characterization Data - PCBs
 Tronox LLC Facility - Henderson, Nevada

Soil Characterization Data
 C-1 Pond and Associated Piping

C-1 Pond and Associated Piping						
Sampling Program	Ph A	Ph A	Ph A	Ph A	Ph A	
Boring ID	SA17	SA17	SA17	SA17	SA17	
Sample ID	SA17-0.5	SA17-0.5D	SA17-10	SA17-20	SA17-25	
Sample Depth (ft)	0.5	0.5	10	20	25	
Sample Date	11/15/2006	11/15/2006	11/15/2006	11/15/2006	11/15/2006	
PCBs						Unit
Aroclor-1016	0.039 U	0.038 U	0.038 U	0.035 U	0.041 U	mg/kg
Aroclor-1221	0.039 U	0.038 U	0.038 U	0.035 U	0.041 U	mg/kg
Aroclor-1232	0.039 U	0.038 U	0.038 U	0.035 U	0.041 U	mg/kg
Aroclor-1242	0.039 U	0.038 U	0.038 U	0.035 U	0.041 U	mg/kg
Aroclor-1248	0.039 U	0.038 U	0.038 U	0.035 U	0.041 U	mg/kg
Aroclor-1254	0.039 U	0.038 U	0.038 U	0.035 U	0.041 U	mg/kg
Aroclor-1260	0.039 U	0.038 U	0.038 U	0.035 U	0.041 U	mg/kg

Groundwater Characterization Data
 C-1 Pond and Associated Piping

C-1 Pond and Associated Piping				
Sampling Program	Ph A	Ph A	Ph A	
Well ID	M2A	M31A	M39	
Sample ID	M2A	M31A	M39	
Sample Date	12/04/2006	12/06/2006	12/05/2006	
PCBs				Unit
Aroclor-1016	0.10 U	0.10 U	0.10 U	ug/L
Aroclor-1221	0.10 U	0.10 U	0.10 U	ug/L
Aroclor-1232	0.10 U	0.10 U	0.10 U	ug/L
Aroclor-1242	0.10 U	0.10 U	0.10 U	ug/L
Aroclor-1248	0.10 U	0.10 U	0.10 U	ug/L
Aroclor-1254	0.10 U	0.10 U	0.10 U	ug/L
Aroclor-1260	0.10 U	0.10 U	0.10 U	ug/L

LOU 20 Table 10
 Soil and Groundwater Characterization Data - Perchlorate
 Tronox LLC Facility - Henderson, Nevada

Soil Characterization Data
 C-1 Pond and Associated Piping

Boring ID	Sample ID	Sample Depth (ft)	Sample Date	Perchlorate ug/kg	Sampling Program
SA17	SA17-0.5	0.5	11/15/2006	366	Ph A
	SA17-0.5D	0.5	11/15/2006	302	Ph A
	SA17-10	10	11/15/2006	122	Ph A
	SA17-20	20	11/15/2006	792	Ph A
	SA17-25	25	11/15/2006	13500	Ph A

Groundwater Characterization Data
 C-1 Pond and Associated Piping

Well ID Number	Sample ID	Sample Date	Perchlorate	Units	Sampling Program
M2A	M2A	12/04/2006	465000	ug/L	Ph A
M31A	M31A	12/06/2006	1740000 J+	ug/L	Ph A
M39	M39	12/05/2006	403000 J+	ug/L	Ph A

LOU 20 Table 11
Soil and Groundwater Characterization Data - Radionuclides
Tronox LLC Facility - Henderson, Nevada

Soil Characterization Data
C-1 Pond and Associated Piping

Boring ID Number	Sample ID	Sample Depth (ft)	Date	Ra-226 (gamma) pci/g	Ra-228 (gamma) pci/g	Th-228 (TH MOD) pci/g	Th-230 (TH MOD) pci/g	Th-232 (TH MOD) pci/g	U-233/234 (U MOD) pci/g	U-235/236 (U MOD) pci/g	U-238 (U MOD) pci/g	Sampling Program
SA17	SA17-0.5	0.5	11/15/2006	1.12 J	1.75							Ph A
	SA17-0.5D	0.5	11/15/2006	1.12 J	1.8							Ph A
	SA17-10	10	11/15/2006	1.2 J	1.55							Ph A
	SA17-20	20	11/15/2006	1.8 J	1.99							Ph A
	SA17-25	25	11/15/2006	1.81 J	1.32							Ph A

Groundwater Characterization Data
C-1 Pond and Associated Piping

Well ID Number	Sample ID	Date	Ra-226 pci/L	Ra-228 pci/L	Th-228 pci/L	Th-230 pci/L	Th-232 pci/L	U-233/234 pci/L	U-235/236 pci/L	U-238 pci/L	Sampling Program
M2A	M2A-Z	05/09/2007	0.0440 U	0.402 UJ	0.0584 U	0.0798 U	0.0285 U	13.7	0.408	8.09	Ph A
M31	M31A-Z	05/09/2007	0.312 J	0.862 UJ	0.0105 U	5.00 J	0.102 J	55.1	1.19	34.9	Ph A
M39	M39-Z	05/10/2007	0.191 J	0.277 U	0.0253 U	0.428 B	0.122 J	53.1	1.43	33.3	Ph A
M39	M39-ZD	05/10/2007	0.185 J	0.106 U							Ph A

LOU 20 Table 12
Soil and Groundwater Characterization Data - SVOC
Tronox LLC Facility - Henderson, Nevada

Soil Characterization Data

C-1 Pond and Associated Piping						
Sampling Program		Ph A	Ph A	Ph A	Ph A	Ph A
Boring No.		SA17	SA17	SA17	SA17	SA17
Sample ID		SA17-0.5	SA17-0.5D	SA17-10	SA17-20	SA17-25
Sample Depth (ft)	Analytical	0.5	0.5	10	20	25
Sample Date	Method	11/15/2006	11/15/2006	11/15/2006	11/15/2006	11/15/2006
SVOC		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
1,4-Dioxane	non-SIM	77 U	380 U	380 U	350 U	410 U
2-Methylnaphthalene	non-SIM	390 U	380 U	380 U	350 U	410 U
2-Methylnaphthalene	SIM	7.7 U				
Acenaphthene	non-SIM	390 U	380 U	380 U	350 U	410 U
Acenaphthene	SIM	7.7 U				
Acenaphthylene	non-SIM	390 U	380 U	380 U	350 U	410 U
Acenaphthylene	SIM	7.7 U				
Anthracene	non-SIM	390 U	380 U	380 U	350 U	410 U
Anthracene	SIM	7.7 U				
Benz(a)anthracene	non-SIM	390 U	380 U	380 U	350 U	410 U
Benz(a)anthracene	SIM	7.7 U				
Benzo(a)pyrene	non-SIM	390 U	380 U	380 U	350 U	410 U
Benzo(a)pyrene	SIM	7.7 U				
Benzo(b)fluoranthene	non-SIM	390 U	380 U	380 U	350 U	410 U
Benzo(b)fluoranthene	SIM	7.7 U				
Benzo(g,h,i)perylene	non-SIM	390 U	380 U	380 U	350 U	410 U
Benzo(g,h,i)perylene	SIM	7.7 U				
Benzo(k)fluoranthene	non-SIM	390 U	380 U	380 U	350 U	410 U
Benzo(k)fluoranthene	SIM	7.7 U				
bis(2-Ethylhexyl)phthalate	non-SIM	390 U	380 U	380 U	350 U	410 U
Butyl benzyl phthalate	non-SIM	390 U	380 U	380 U	350 U	410 U
Chrysene	non-SIM	390 U	380 U	380 U	350 U	410 U
Chrysene	SIM	7.7 U				
Dibenz(a,h)anthracene	non-SIM	390 U	380 U	380 U	350 U	410 U
Dibenz(a,h)anthracene	SIM	7.7 U				
Diethyl phthalate	non-SIM	390 U	380 U	380 U	350 U	410 U
Dimethyl phthalate	non-SIM	390 U	380 U	380 U	350 U	410 U
Di-N-Butyl phthalate	non-SIM	390 U	380 U	380 U	350 U	410 U
Di-N-Octyl phthalate	non-SIM	390 U	380 U	380 U	350 U	410 U
Fluoranthene	non-SIM	390 U	380 U	380 U	350 U	410 U
Fluoranthene	SIM	7.7 U				
Fluorene	non-SIM	390 U	380 U	380 U	350 U	410 U
Fluorene	SIM	7.7 U				
Hexachlorobenzene	non-SIM	61 J	45 J	57 J	350 U	410 U
Hexachlorobenzene	SIM	60				
Indeno(1,2,3-cd)pyrene	non-SIM	390 UJ	380 UJ	380 UJ	350 UJ	410 UJ
Indeno(1,2,3-cd)pyrene	SIM	7.7 U				
Naphthalene	non-SIM	5.9 U	5.8 U	5.7 U	5.3 U	6.2 U
Naphthalene	non-SIM	390 U	380 U	380 U	350 U	410 U
Naphthalene	SIM	7.7 U				
Nitrobenzene	non-SIM	390 U	380 U	380 U	350 U	410 U

LOU 20 Table 12
Soil and Groundwater Characterization Data - SVOC
Tronox LLC Facility - Henderson, Nevada

Soil Characterization Data

Sampling Program	C-1 Pond and Associated Piping					
		Ph A	Ph A	Ph A	Ph A	Ph A
Boring No.		SA17	SA17	SA17	SA17	SA17
Sample ID		SA17-0.5	SA17-0.5D	SA17-10	SA17-20	SA17-25
Sample Depth (ft)	Analytical	0.5	0.5	10	20	25
Sample Date	Method	11/15/2006	11/15/2006	11/15/2006	11/15/2006	11/15/2006
SVOC		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Octachlorostyrene	non-SIM	390 U	380 U	380 U	350 U	410 U
Phenanthrene	non-SIM	390 U	380 U	380 U	350 U	410 U
Phenanthrene	SIM	7.7 U				
Pyrene	non-SIM	390 U	380 U	380 U	350 U	410 U
Pyrene	SIM	7.7 U				
Pyridine	non-SIM	1900 U	1800 U	1800 U	1700 U	2000 U

Groundwater Characterization Data

Sampling Program	C-1 Pond and Associated Piping			
		Ph A	Ph A	Ph A
Well No.		M2A	M31A	M39
Sample ID	Analytic	M2A	M31A	M39
Sample Date	Method	12/04/2006	12/06/2006	12/05/2006
SVOCs		ug/L	ug/L	ug/L
1,4-Dioxane	non-SIM	10 U	10 U	10 U
2-Methylnaphthalene	non-SIM	10 U	10 U	10 U
2-Methylnaphthalene	SIM		0.20 U	
Acenaphthene	non-SIM	10 UJ	10 UJ	10 U
Acenaphthene	SIM		0.20 U	
Acenaphthylene	non-SIM	R	R	10 U
Acenaphthylene	SIM		0.20 U	
Anthracene	non-SIM	10 UJ	10 U	10 U
Anthracene	SIM		0.20 U	
Benz(a)anthracene	non-SIM	10 U	10 U	10 U
Benz(a)anthracene	SIM		0.20 U	
Benzo(a)pyrene	non-SIM	10 U	10 U	10 U
Benzo(a)pyrene	SIM		0.20 U	
Benzo(b)fluoranthene	non-SIM	10 U	10 U	10 U
Benzo(b)fluoranthene	SIM		0.20 U	
Benzo(g,h,i)perylene	non-SIM	10 U	10 U	10 U
Benzo(g,h,i)perylene	SIM		0.20 U	
Benzo(k)fluoranthene	non-SIM	10 U	10 U	10 U
Benzo(k)fluoranthene	SIM		0.20 U	
bis(2-Ethylhexyl)phthalate	non-SIM	10 U	10 U	10 U
Butyl benzyl phthalate	non-SIM	10 U	10 U	10 U
Chrysene	non-SIM	10 U	10 U	10 U
Chrysene	SIM		0.20 U	
Dibenz(a,h)anthracene	non-SIM	10 U	10 U	10 U
Dibenz(a,h)anthracene	SIM		0.20 U	

LOU 20 Table 12
Soil and Groundwater Characterization Data - SVOC
Tronox LLC Facility - Henderson, Nevada

Groundwater Characterization Data				
		C-1 Pond and Associated Piping		
Sampling Program		Ph A	Ph A	Ph A
Well No.		M2A	M31A	M39
Sample ID	Analytic	M2A	M31A	M39
Sample Date	Method	12/04/2006	12/06/2006	12/05/2006
SVOCs		ug/L	ug/L	ug/L
Diethyl phthalate	non-SIM	10 U	10 U	10 U
Dimethyl phthalate	non-SIM	10 U	10 U	10 U
Di-N-Butyl phthalate	non-SIM	10 U	10 U	10 U
Di-N-Octyl phthalate	non-SIM	10 U	10 U	10 U
Fluoranthene	non-SIM	10 U	10 U	10 U
Fluoranthene	SIM		0.23 U	
Fluorene	non-SIM	10 U	10 U	10 U
Fluorene	SIM		0.20 U	
Hexachlorobenzene	non-SIM	10 U	10 U	10 U
Hexachlorobenzene	SIM		0.20 U	
Indeno(1,2,3-cd)pyrene	non-SIM	10 U	10 UJ	10 U
Indeno(1,2,3-cd)pyrene	SIM		0.20 U	
Naphthalene	non-SIM	5.0 U	5.0 U	5.0 U
Naphthalene	non-SIM	10 U	10 UJ	10 U
Naphthalene	SIM		0.20 U	
Nitrobenzene	non-SIM	10 U	10 U	10 U
Octachlorostyrene	non-SIM	10 U	10 U	10 U
Phenanthrene	non-SIM	10 U	10 U	10 U
Phenanthrene	SIM		0.20 U	
Pyrene	non-SIM	10 U	10 U	10 U
Pyrene	SIM		0.20 U	
Pyridine	non-SIM	20 UJ	20 U	20 U

LOU 20 Table 13
 Soil Characteristic Data - TPH and Fuel Alcohols
 Tronox LLC Facility - Henderson, Nevada

Soil Characterization Data			C-1 Pond and Associated Piping								
Boring No.	Sample ID.	Sample Depth (ft)	Sample Date	Fuel Alcohols			Total Petroleum Hydrocarbons				Sampling Program
				Ethanol mg/kg	Ethylene glycol mg/kg	Methanol mg/kg	TPH - ORO mg/kg	TPH - DRO mg/kg	TPH - GRO mg/kg		
SA17	SA17-0.5	0.5	11/15/2006				29 U	29 U	0.12 U	Ph A	
	SA17-0.5D	0.5	11/15/2006				29 U	29 U	0.12 U	Ph A	
	SA17-10	10	11/15/2006				28 U	28 U	0.11 U	Ph A	
	SA17-20	20	11/15/2006				27 U	27 U	0.11 U	Ph A	
	SA17-25	25	11/15/2006				31 U	31 U	0.12 U	Ph A	

LOU 20 Table 14
 Soil and Groundwater Characterization Data - VOCs
 Tronox LLC Facility - Henderson, Nevada

Soil Characterization Data	C-1 Pond and Associated Piping									
	SI	SI	SI	SI	Ph A	Ph A	Ph A	Ph A	Ph A	Ph A
Sampling Program	BD-B05	BD-B05	BD-B05	BD-B05	SA17	SA17	SA17	SA17	SA17	SA17
Boring No.	BD-B05	BD-B05	BD-B05	BD-B05	SA17-0.5	SA17-0.5D	SA17-10	SA17-20	SA17-25	SA17-25
Sample ID	1	2.5	5	5	0.5	0.5	10	20	25	25
Sample Depth (ft)	4/12/1996	4/12/1996	4/12/1996	4/12/1996	11/15/2006	11/15/2006	11/15/2006	11/15/2006	11/15/2006	11/15/2006
Sample Date	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
VOCs										
Naphthalene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,1,1,2-Tetrachloroethane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,1,1-Trichloroethane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,1,2,2-Tetrachloroethane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,1,2-Trichloroethane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,1-Dichloroethane					5.9 U	1.6 J	5.7 U	5.3 U	6.2 U	6.2 U
1,1-Dichloroethene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,1-Dichloropropene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,2,3-Trichlorobenzene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,2,3-Trichloropropane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,2,4-Trichlorobenzene					5.9 U	5.8 U	5.7 U	5.3 U	1.9 J	6.2 U
1,2,4-Trimethylbenzene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,2-Dibromo-3-chloropropane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,2-Dichlorobenzene	ND	ND	ND	ND	5.9 U	5.8 U	5.7 U	5.3 U	0.99 J	6.2 U
1,2-Dichloroethane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,2-Dichloropropane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,3,5-Trimethylbenzene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,3-Dichlorobenzene	ND	ND	ND	ND	5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,3-Dichloropropane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
1,4-Dichlorobenzene	ND	ND	ND	ND	5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
2,2-Dichloropropane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
2-Butanone					12 U	12 U	11 U	11 U	12 U	12 U
2-Chlorotoluene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
2-Hexanone					12 UJ	12 UJ	11 UJ	11 UJ	12 UJ	12 UJ
2-Methoxy-2-methyl-butane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
4-Chlorotoluene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
4-Isopropyltoluene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
4-Methyl-2-pentanone					12 U	12 U	11 U	11 U	12 U	12 U
Acetone					12 UJ	71 J	69 J	11 U	12 U	12 U
Benzene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U
Bromobenzene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U	6.2 U

LOU 20 Table 14
 Soil and Groundwater Characterization Data - VOCs
 Tronox LLC Facility - Henderson, Nevada

Soil Characterization Data		C-1 Pond and Associated Piping									
Sampling Program Boring No.	SI	SI	SI	SI	Ph A	Ph A	Ph A	Ph A	Ph A	Ph A	Ph A
Sample ID	BD-B05	BD-B05	BD-B05	BD-B05	SA17-0.5	SA17-0.5D	SA17-10	SA17-20	SA17-25		
Sample Depth (ft)	1	2.5	5		0.5	0.5	10	20	25		
Sample Date	4/12/1996	4/12/1996	4/12/1996	4/12/1996	11/15/2006	11/15/2006	11/15/2006	11/15/2006	11/15/2006	11/15/2006	11/15/2006
VOCs	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Bromochloromethane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Bromodichloromethane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Bromoform					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Bromomethane					12 U	12 U	11 U	11 U	12 U		
Carbon tetrachloride					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Chlorobenzene				ND	5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Chloroethane	NA				5.9 UJ	5.8 UJ	5.7 UJ	5.3 UJ	6.2 UJ		
Chloroform					5.9 U	5.8 U	5.7 U	5.3 U	14		
Chloromethane					5.9 UJ	5.8 UJ	5.7 UJ	5.3 UJ	6.2 UJ		
cis-1,2-Dichloroethene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
cis-1,3-Dichloropropene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Dibromochloromethane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Dibromomethane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Dichlorodifluoromethane					5.9 UJ	5.8 UJ	5.7 UJ	5.3 UJ	6.2 UJ		
Ethyl t-butyl ether					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Ethylbenzene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Ethylene dibromide					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Hexachlorobutadiene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
isopropyl ether					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Isopropylbenzene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Methyl tert butyl ether					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Methylene chloride					5.9 UJ	5.8 UJ	5.7 UJ	5.3 UJ	6.2 UJ		
N-Butylbenzene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
N-Propylbenzene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
sec-Butylbenzene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Styrene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
t-Butyl alcohol					12 UJ	12 UJ	11 UJ	11 UJ	12 UJ		
tert-Butylbenzene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Tetrachloroethene					5.9 U	5.8 U	5.7 U	5.3 U	1.1 J		
Toluene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
trans-1,2-Dichloroethylene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		

LOU 20 Table 14
Soil and Groundwater Characterization Data - VOCs
Tronox LLC Facility - Henderson, Nevada

Soil Characterization Data		C-1 Pond and Associated Piping									
		SI	SI	SI	SI	Ph A	Ph A	Ph A	Ph A	Ph A	Ph A
Sampling Program	BD-B05	BD-B05	BD-B05	BD-B05	SA17	SA17	SA17	SA17	SA17	SA17	SA17
Boring No.	BD-B05	BD-B05	BD-B05	BD-B05	SA17-0.5	SA17-0.5D	SA17-10	SA17-20	SA17-25		
Sample ID	1	2.5	5	5	0.5	0.5	10	20	25		
Sample Depth (ft)	4/12/1996	4/12/1996	4/12/1996	4/12/1996	11/15/2006	11/15/2006	11/15/2006	11/15/2006	11/15/2006	11/15/2006	
Sample Date	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
VOCs					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
trans-1,3-Dichloropropene					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Trichloroethene					5.9 UJ	5.8 UJ	5.7 UJ	5.3 UJ	6.2 UJ		
Trichlorofluoromethane					5.9 U	5.8 U	5.7 U	5.3 U	6.2 U		
Vinylchloride					12 U	12 U	11 U	11 U	12 U		
Xylene (Total)											

LOU 20 Table 15
Groundwater Characteristic Data - VOCs
Tronox LLC Facility - Henderson, Nevada

Groundwater Characterization Data

Sampling Program	C-1 Pond and Assoc. Piping		
	Ph A	Ph A	Ph A
Well ID	M2A	M31A	M39
Sample ID	M2A	M31A	M39
Sample Date	12/04/2006	12/06/2006	12/05/2006
VOCs	ug/L	ug/L	ug/L
Naphthalene	5.0 U	5.0 U	5.0 U
1,1,1,2-Tetrachloroethane	5.0 U	5.0 U	5.0 U
1,1,1-Trichloroethane	5.0 U	5.0 U	5.0 U
1,1,2,2-Tetrachloroethane	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	5.0 U	5.0 U	5.0 U
1,1-Dichloroethane	5.0 U	5.0 U	5.0 U
1,1-Dichloroethene	0.83 J	5.0 U	5.0 U
1,1-Dichloropropene	5.0 U	5.0 U	5.0 U
1,2,3-Trichlorobenzene	5.0 U	5.0 U	5.0 U
1,2,3-Trichloropropane	5.0 U	5.0 U	5.0 U
1,2,4-Trichlorobenzene	5.0 U	5.0 U	5.0 U
1,2,4-Trimethylbenzene	5.0 U	5.0 U	5.0 U
1,2-Dibromo-3-chloropropane	5.0 UJ	5.0 U	5.0 UJ
1,2-Dichlorobenzene	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	5.0 U	5.0 U	5.0 U
1,2-Dichloropropane	5.0 U	5.0 U	5.0 U
1,3,5-Trimethylbenzene	5.0 U	5.0 U	5.0 U
1,3-Dichlorobenzene	5.0 U	5.0 U	5.0 U
1,3-Dichloropropane	5.0 U	5.0 U	5.0 U
1,4-Dichlorobenzene	5.0 U	5.0 U	5.0 U
2,2-Dichloropropane	5.0 U	5.0 U	5.0 U
2-Butanone	10 U	10 U	10 U
2-Chlorotoluene	5.0 U	5.0 U	5.0 U
2-Hexanone	10 U	10 UJ	10 U
2-Methoxy-2-methyl-butane	5.0 U	5.0 UJ	5.0 U
4-Chlorotoluene	5.0 U	5.0 U	5.0 U
4-Isopropyltoluene	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	10 UJ	10 UJ	10 UJ
Acetone	10 UJ	10 U	10 U
Benzene	5.0 U	5.0 U	5.0 U
Bromobenzene	5.0 U	5.0 U	5.0 U
Bromochloromethane	5.0 U	5.0 U	5.0 U
Bromodichloromethane	5.0 U	5.0 U	5.0 U
Bromoform	5.0 U	4.8 J	5.0 U
Bromomethane	10 UJ	10 U	10 UJ
Carbon tetrachloride	1.2 J	5.0 U	5.0 U
Chlorobenzene	5.0 U	5.0 U	5.0 U
Chloroethane	5.0 U	5.0 U	5.0 U
Chloroform	1300 J+	930 J+	820 J+
Chloromethane	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	5.0 U	5.0 U	5.0 U
cis-1,3-Dichloropropene	5.0 U	5.0 U	5.0 U

LOU 20 Table 15
Groundwater Characteristic Data - VOCs
Tronox LLC Facility - Henderson, Nevada

Groundwater Characterization Data

Sampling Program	C-1 Pond and Assoc. Piping		
	Ph A	Ph A	Ph A
Well ID	M2A	M31A	M39
Sample ID	M2A	M31A	M39
Sample Date	12/04/2006	12/06/2006	12/05/2006
VOCs	ug/L	ug/L	ug/L
Dibromochloromethane	5.0 U	5.0 U	5.0 U
Dibromomethane	5.0 U	5.0 U	5.0 U
Dichlorodifluoromethane	5.0 U	5.0 UJ	5.0 U
Ethyl t-butyl ether	5.0 U	5.0 UJ	5.0 U
Ethylbenzene	5.0 U	5.0 U	5.0 U
Ethylene dibromide	5.0 U	5.0 U	5.0 U
Hexachlorobutadiene	5.0 U	5.0 U	5.0 U
isopropyl ether	5.0 U	5.0 UJ	5.0 U
Isopropylbenzene	5.0 U	5.0 U	5.0 U
Methyl tert butyl ether	0.67 J	5.0 U	5.0 U
Methylene chloride	5.0 U	5.0 UJ	5.0 U
N-Butylbenzene	5.0 U	5.0 U	5.0 U
N-Propylbenzene	5.0 U	5.0 U	5.0 U
sec-Butylbenzene	5.0 U	5.0 U	5.0 U
Styrene	R	5.0 U	5.0 U
t-Butyl alcohol	10 UJ	10 UJ	10 UJ
tert-Butylbenzene	5.0 U	5.0 U	5.0 U
Tetrachloroethene	5.0 U	5.0 U	5.0 U
Toluene	5.0 U	5.0 U	5.0 U
trans-1,2-Dichloroethylene	5.0 U	5.0 U	5.0 U
trans-1,3-Dichloropropene	5.0 U	5.0 U	5.0 U
Trichloroethene	25	5.0 U	5.0 U
Trichlorofluoromethane	5.0 U	5.0 U	5.0 U
Vinylchloride	5.0 U	5.0 U	5.0 U
Xylene (Total)	10 U	10 UJ	10 U

LOU 20 Table 16
 Soil Characterization Data - Long Asbestos Fibers in Respirable Soil Fraction
 Tronox LLC Facility - Henderson, Nevada

Soil Characteristic Data

			C-1 Pond and Associated Piping		
			Long Amphibole Protocol Structures	Long Chrysotile Protocol Structures	Sampling Program
No.	Sample ID	Sample Date	s/gPM10	s/gPM10	
SA17	SA17	12/07/2006	2995000 U	2995000 U	Ph A