

Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

	M-5A					M-6A					M-7B				
	TOC - 1749 (Res 1751.80)					TOC - 1729.15 (Res 1733.20)					TOC - 1732.83				
DATE	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01	ND	28.0		39.11	1710.79	0.02	12		40.15	1689.00	0.09	11		36.87	1695.96
Sep-01															
Nov-01															
Mar-02															
May-02	0.01			39.00	1710.90	0.04	24		39.99	1689.16	0.01	12		36.94	1695.89
Sep-02	0.01			38.92	1712.88	0.02			40.22	1692.98	0.10			37.21	1695.62
Dec-02				38.95	1712.85				40.07	1693.13				37.03	1695.80
Jan-03															
May-03	0.01	31.0		39.00	1712.80	0.05			41.02	1692.18	0.05			37.16	1695.67
Jul-03				38.97	1712.83				39.51	1693.69				36.87	1695.96
Nov-03															
Feb-04															
May-04	0.05			39.05	1712.75	0.02			38.13	1695.07	0.02	0.03		35.87	1696.96
Aug-04															
Nov-04															
Feb-05															
May-05	0.02	18.0		38.01	1713.79	0.02			38.37	1694.83	0.02			35.72	1697.11
Aug-05	0.01	17.0													
Nov-05															
Feb-06															
May-06	0.01	24.0	10800	37.91	1713.89	<0.02	40	5620	37.91	1695.29	0.05	63	8030	35.22	1697.61
Aug-06	<0.02	20.6	9330	38.60	1713.20	<0.02		6590	38.32	1694.88			6650	35.53	1697.30
Nov-06															
Feb-07															
May-07	<0.02	23.0	9250	38.26	1713.54	<0.02	30.30	6350	37.73	1695.47	<0.02	56.00	7000	35.18	1697.65

TOC = Top of Casing
 Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells
 Cr = Chromium concentration in mg/l
 CIO4 = Perchlorate in mg/l
 TDS = Total Dissolved Solids in mg/l
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	M-10					M-11					M-12A				
	TOC - 1834.76 (Res 1836.21)					TOC - 1815.54					TOC 1812.76				
DATE	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01	1.10			47.87	1786.89	8.80			42.46	1773.08	31.00				
May-01	0.14			48.45	1786.31	5.50	82.0		42.61	1772.93	33.00	650		41.55	1771.21
Sep-01	0.15			48.82	1785.94	15.00			42.96	1772.58	26.00				
Nov-01	0.03			48.53	1786.23	19.00			42.98	1772.56	26.00				
Mar-02	0.03			47.43	1787.33	22.00			41.35	1774.19	24.00				
May-02	0.02	2.0		47.88	1786.88	18.00	130.0	8580	42.10	1773.44	25.00	470	11800	40.41	1772.35
Sep-02	0.35			48.82	1787.39	12.00			42.23	1773.31	23.00				
Dec-02	0.12	11.0	3510	48.79	1787.42	10.00	110.0	5880	46.61	1768.93	20.00	580	11400	41.26	1771.50
Jan-03	0.41	21.0	3290	48.81	1787.40	5.90			42.62	1772.92	16.00			41.48	1771.28
May-03	0.27	18.0		48.94	1787.27	7.40	72.0		42.72	1772.82	18.00			41.52	1771.24
Jul-03	0.49	18.0	3330	48.93	1787.28	7.00	62.0	4970	42.80	1772.74	20.00	440	11600	41.46	1771.30
Nov-03	0.52	18.0	3330	48.28	1787.93	5.50	120.0	4530	43.33	1772.21	18.00	460	10400	41.11	1771.65
Feb-04	0.48	18.0	3360	47.93	1788.28	5.00	48.0	4260	43.29	1772.25	20.00	410	10900	47.17	1765.59
May-04	0.08	21.0		47.61	1788.60	4.40	43.0	4120	42.57	1772.97	18.00	1100	10800		
Aug-04	0.08	16.0	3370	47.75	1788.46	4.60	41.0	3970	42.74	1772.8	18.00	470	10600		
Nov-04	0.89	30.0	3350	47.41	1788.80	3.70	45.0	3780	42.15	1773.39	16.00	540	9980		
Feb-05	0.63	23.0	3390	47.90	1788.31	3.30	39.0	3640	41.82	1773.72	16.00	550			
May-05	0.64	21.0	3330	48.14	1788.07	3.40	38.0	3490	42.09	1773.45	15.00	480	9740	39.83	1772.93
Aug-05	0.85	28.0	3310	47.81	1788.40	2.90	47.0	3510	42.99	1772.55	13.00	480	9140		
Nov-05	1.30	28.0	3180	47.40	1788.81	2.70	51.0	3600	42.10	1773.44	14.00	450	9020		
Feb-06	0.90	23.0	3180	48.37	1787.84	2.80	52.0	3660	42.69	1772.85	13.00	360	10230		
May-06	1.00	22.0	2660	49.76	1786.45	2.70	43.0	2980	43.29	1772.25	12.00	340	8760	41.12	1771.64
Aug-06	1.10	23.8	2540	50.01	1786.20	2.80	31.4	2700	43.50	1772.04	12.00	312	5640	41.47	1771.29
Nov-06	0.91	29.4	3220	48.72	1787.49	2.70	33.4	3260	43.38	1772.16	12.00	288	7270	42.35	1770.41
Feb-07	0.61	32.0	3190	49.64	1786.57	3.00	30.6	3380	43.42	1772.12	12.00	291	7820	41.43	1771.33
May-07	0.72	25.6	3360	49.63	1786.58	2.70	25.0	3180	43.51	1772.03	12.00	283	7910	41.60	1771.16
	TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Eleva														

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Tronox LLC, Henderson, Nevada

	M-38					M-39					M-44				
	TOC - 1757.94 (Res 1759.73)					TOC - 1759.31 (Res 1761.13)					TOC -1698.31				
DATE	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01	44.0	1600		31.42	1726.52	3.20			32.23	1727.08	1.7	1400		19.65	1678.66
May-01	40.0			31.17	1726.77	3.30	280		32.10	1727.21	2.1	1400		19.67	1678.64
Sep-01	42.0			31.38	1726.56	3.50			31.96	1727.35	1.5			20.00	1678.31
Nov-01	46.0			31.32	1726.62	3.80			31.54	1727.77	1.6			20.12	1678.19
Mar-02	44.0	1500		31.10	1726.84	3.80			31.10	1728.21	1.6				
May-02	45.0	1500		30.81	1727.13	13.00	450		20.60	1738.71	1.7	1400	11200	20.58	1677.73
Sep-02	46.0			32.75	1726.98	4.40			30.62	1730.51	1.7			20.78	1677.53
Dec-02	38.0	1400		31.01	1728.72	4.00	750		30.72	1730.41	1.5	17000	11100	20.96	1677.35
Jan-03	35.0	1500		31.05	1728.68	3.10	460		30.66	1730.47	1.3	1400		20.98	1677.33
May-03	39.0	1400		31.07	1728.66	3.90	460		30.80	1730.33	1.5	1400		20.61	1677.70
Jul-03	45.0	1400		31.11	1728.62	3.80			30.98	1730.15	1.6	1300		20.55	1677.76
Nov-03	39.0	1100		31.36	1728.37	4.30	490		31.42	1729.71	1.4	1200	10600	20.54	1677.77
Feb-04	43.0	1300		31.54	1728.19	4.60	490		32.18	1728.95	1.4			20.63	1677.68
May-04	40.0	1200		30.77	1728.96	4.70	580		31.65	1729.48	1.4	1000	10100	20.18	1678.13
Aug-04	38.0	1200		31.25	1728.48	5.30	690		32.06	1729.07	1.3	1000	10100	23.31	1675.00
Nov-04	36.0	1400		30.84	1728.89	4.70	740		32.02	1729.11	1.1	1200	9960	20.49	1677.82
Feb-05	34.0	1000		30.41	1729.32	4.40	610		30.51	1730.62	1.1			19.51	1678.80
May-05	31.0	1100		29.84	1729.89	4.50	580		30.25	1730.88	1.0	910	9280	18.77	1679.54
Aug-05	29.0	2000		30.11	1729.62	4.40	490		30.39	1730.74	1.1	890	9060	18.73	1679.58
Nov-05	30.0	2400		30.28	1729.45	4.00	420		30.08	1731.05	0.99	850	8130	18.73	1679.58
Feb-06	29.0	1200		30.23	1729.50	4.00	380		30.42	1730.71	0.98	910	8360	18.60	1679.71
May-06	28.0	1100	9450	30.51	1729.22	3.70	320	4300	30.37	1730.76	0.99	810	5980	18.61	1679.70
Aug-06	29.0	1010	13300	31.65	1728.08	4.30	320	4560	31.20	1729.93	0.98	783	5950	18.59	1679.72
Nov-06	29.0	973	15300	31.01	1728.72	4.50	400	6310	31.53	1729.60	0.98	877	8990	18.40	1679.91
Feb-07	28.0	955	14500	31.03	1728.70	4.50	390	6730	31.28	1729.85	0.91	826	8370	18.53	1679.78
May-07	26.0	863	13500	31.13	1728.60	4.70	403	6990	31.67	1729.46	0.92	754	7240	18.49	1679.82
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	M-48					M-50					M-52				
	TOC - 1720.78					TOC -1795.65					TOC -1801.92				
DATE	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01	4.4	390		23.04	1697.74	81.0			46.20	1749.45	11.0				
May-01	4.4	370		23.38	1697.40	42.0	1800		46.54	1749.45		1800		40.32	1761.60
Sep-01	5.4			23.54	1697.24	78.0			46.80	1748.85	13.0				
Nov-01	6.3			23.90	1696.88	77.0			46.36	1749.29	14.0				
Mar-02	7.8	630		24.70	1696.08	79.0					15.0				
May-02	10.0			25.19	1695.59	92.0	1700		45.50	1750.15	15.0	2000		36.69	1765.23
Sep-02						73.0			46.37	1749.28	16.0				
Dec-02	10.0			25.41	1695.37	64.0	1900		46.30	1749.35	14.0			40.42	1761.50
Jan-03	6.8			25.29	1695.49	59.0	1960		46.40	1749.25	2.7			40.56	1761.36
May-03	7.6	1600		25.19	1695.59	57.0	1500		46.08	1749.57	14.0	1800		40.12	1761.80
Jul-03	7.0	770		25.05	1695.73	67.0	1700	36000	46.68	1748.97					
Nov-03	5.2	590		25.00	1695.78	67.0	1500		46.54	1749.11	15.0	1500		40.82	1761.10
Feb-04	4.5	550		25.29	1695.49	67.0	1400		46.33	1749.32	15.0	1500		40.64	1761.28
May-04	3.7	410		25.60	1695.18	55.0	1100		45.63	1750.02	14.0	1400			
Aug-04	3.0	400		25.42	1695.36	58.0	1200		46.49	1749.16					
Nov-04	2.4	592		25.61	1695.17	52.0	1200		45.96	1749.69	13.0	1400			
Feb-05	2.3	290		24.54	1696.24	49.0	1100		45.67	1749.98	12.0	1200			
May-05	2.4	300		23.58	1697.20	47.0	1000		45.74	1749.91	11.0	1200		39.59	1762.33
Aug-05	2.3	280		23.44	1697.34	42.0	950		46.24	1749.41					
Nov-05	2.0	290		23.33	1697.45	39.0	980		46.40	1749.25	11.0	1200			
Feb-06	1.9	200		23.4	1697.38	39.0	970		46.44	1749.21	10.0	1200			
May-06	1.5	190	2900	23.43	1697.35	37.0	870	11700	46.58	1749.07	9.6	1100	6760	40.79	1761.13
Aug-06	1.4	216	2550	23.65	1697.13	34.0	856	10400	46.66	1748.99					
Nov-06	1.3	169	3160	23.9	1696.88	34.0	1030	13500	46.65	1749.00	9.1	1020	7190	40.82	1761.10
Feb-07	1.1	144	7260	23.94	1696.84	32.0	801	14000	46.67	1748.98	9.0	946	8600	40.91	1761.01
May-07	1.0	163	2850	24.18	1696.60	31.0	776	12400	46.53	1749.12	7.9	720	7450	42.13	1759.79
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	M-55					M-56					M-57A				
	TOC - 1749.35 (Res 1750.88)					TOC - 1749.6 (Res 1750.84)					TOC - 1752.29 (Res 1753.83) TOC M-57A 1753.44				
DATE	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01				33.81	1715.54				33.92	1715.68				30.45	1721.84
May-01	13.0	880		31.36	1717.99	24.0	2600		32.50	1717.10	0.09	19.0		30.85	1721.44
Sep-01				31.48	1717.87				32.72	1716.88				31.54	1720.75
Nov-01				29.38	1719.97				30.08	1719.52				31.81	1720.48
Mar-02				29.53	1719.82				29.40	1720.20				31.26	1721.03
May-02	14.0	1700		28.78	1720.57	24.0	2600		28.88	1720.72	0.07	19.0		30.72	1721.57
Sep-02				28.23	1722.65				27.85	1722.99	0.08			30.27	1723.56
Dec-02											0.11	25.0		30.77	1723.06
Jan-03											0.10	21.0		30.74	1723.09
May-03												21.0		31.05	1722.78
Jul-03									28.75	1722.09					
Nov-03				29.82	1721.06				29.06	1721.78				P&A	
Feb-04				30.26	1720.62				29.78	1721.06					
May-04				28.94	1721.94				28.58	1722.26					
Aug-04				29.74	1721.14				29.22	1721.62					
Nov-04				29.17	1721.71				28.98	1721.86					M-57A
Feb-05				27.61	1723.27				27.44	1723.40	0.13	28.0		29.30	1724.14
May-05				25.56	1725.32				25.99	1724.85	0.12	25.0		28.47	1724.97
Aug-05				25.86	1725.02				26.11	1724.73	0.07	23.0		28.72	1724.72
Nov-05				25.56	1725.32				25.97	1724.87	0.07	22.0		28.86	1724.58
Feb-06				25.41	1725.47				25.79	1725.05	0.08	22.0		28.86	1724.58
May-06				25.38	1725.50				26.72	1724.12	0.07	24.0	2230	28.94	1724.50
Aug-06				26.03	1724.85				26.95	1723.89	0.07	21.0	2660	29.29	1724.15
Nov-06				26.27	1724.61				27.09	1723.75	0.08	20.8	3030	29.23	1724.21
Feb-07				27.97	1722.91				27.32	1723.52	0.09	20.3	3040	29.54	1723.90
May-07				29.19	1721.69				28.34	1722.50	0.08	20.4	3180	29.64	1723.80
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	M-58					M-60					M-61				
	TOC 1749.25 (Res 1751.26)					TOC - 1750.13 (Res 1750.94)					TOC - 1745.55 (Res 1746.84)				
DATE	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01				32.63	1716.62				32.87	1717.26				27.23	1718.32
May-01	27.0	2800		31.69	1717.56	22.00	3200		32.67	1717.46	0.71	100.0		25.82	1719.73
Sep-01				29.67	1719.58				32.00	1718.13				24.60	1720.95
Nov-01				29.09	1720.16				30.26	1719.87				23.12	1722.43
Mar-02				27.75	1721.50				28.38	1721.75				23.15	1722.40
May-02	25.0	2100		28.15	1721.10	25.00	2900		28.49	1721.64	1.50	83.0		21.31	1724.24
Sep-02				27.52	1723.74				28.00	1722.94				22.20	1724.64
Dec-02									29.36	1721.58				21.95	1724.89
Jan-03									30.88	1720.06				23.18	1723.66
May-03									30.66	1720.28	2.00	28.0		22.32	1724.52
Jul-03				27.60	1723.66				30.91	1720.03				22.08	1724.76
Nov-03				27.75	1723.51				27.95	1722.99				23.47	1723.37
Feb-04				29.89	1721.37									24.27	1722.57
May-04				29.69	1721.57				31.18	1719.76				24.13	1722.71
Aug-04				32.87	1718.39				30.79	1720.15				24.09	1722.75
Nov-04				29.85	1721.41				29.83	1721.11				24.37	1722.47
Feb-05				28.56	1722.70				27.86	1723.08				23.04	1723.80
May-05				28.41	1722.85				27.16	1723.78	1.50	82.0		23.04	1723.80
Aug-05				28.16	1723.10				26.19	1724.75				23.15	1723.69
Nov-05				27.83	1723.43				26.99	1723.95				22.16	1724.68
Feb-06				27.84	1723.42				27.16	1723.78				22.68	1724.16
May-06				28.36	1722.90				27.64	1723.30	1.20	73.0	3940	22.72	1724.12
Aug-06				29.12	1722.14				27.56	1723.38	1.10	71.6	4540	23.88	1722.96
Nov-06				29.48	1721.78				27.88	1723.06	1.10	72.7	5370	24.78	1722.06
Feb-07				29.79	1721.47				25.16	1725.78	1.00	61.1	5410	24.00	1722.84
May-07				29.41	1721.85				28.37	1722.57	1.20	72.0	5680	24.10	1722.74
	TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Eleva														

**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

	M-64					M-65					M-66				
	TOC - 1749.76					TOC - 1752.88 (Res 1753.91)					TOC - 1752.33 (Res 1754.24)				
DATE	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01				32.87	1716.89				34.61	1718.27				31.89	1720.44
May-01	14.0	960		30.43	1719.33	29.0	2100		33.22	1719.66	28.0	3000		32.10	1720.23
Sep-01				32.22	1717.54				33.93	1718.95				31.57	1720.76
Nov-01				30.31	1719.45				31.91	1720.97				29.86	1722.47
Mar-02				28.88	1720.88				31.32	1721.56				29.20	1723.13
May-02	14.0	1100		28.60	1721.16	35.0	2100		30.48	1722.40	30.0	2900		29.29	1723.04
Sep-02				27.85	1721.91				29.53	1724.38				28.80	1725.44
Dec-02				28.67	1721.09				30.04	1723.87				28.92	1725.32
Jan-03				28.82	1720.94				31.62	1722.29				29.09	1725.15
May-03	3.6	420		28.81	1720.95	26.0	2000		30.35	1723.56	31.0			28.76	1725.48
Jul-03				29.17	1720.59				30.81	1723.10				29.28	1724.96
Nov-03				29.51	1720.25				31.37	1722.54				30.04	1724.20
Feb-04				29.85	1719.91				32.44	1721.47				31.22	1723.02
May-04				28.57	1721.19				30.76	1723.15				30.78	1723.46
Aug-04				29.42	1720.34				31.37	1722.54				31.04	1723.20
Nov-04				28.83	1720.93				31.22	1722.69				31.13	1723.11
Feb-05				27.68	1722.08				30.78	1723.13				29.64	1724.60
May-05				25.83	1723.93				28.13	1725.78				29.34	1724.90
Aug-05				25.98	1723.78				28.02	1725.89				29.19	1725.05
Nov-05	3.8	590		26.10	1723.66	34.0	1500		28.12	1725.79	35.0	1900		29.10	1725.14
Feb-06	8.0	1000		25.66	1724.10	36.0	1400		27.73	1726.18	37.0	1900		29.07	1725.17
May-06	7.3	990	6090	25.63	1724.13	30.0	1500	11300	28.07	1725.84	35.0	1900	12700	29.44	1724.80
Aug-06	8.2	846	7040	26.75	1723.01	32.0	1260	14100	28.77	1725.14	36.0	1670	9940	30.11	1724.13
Nov-06	6.4	737	6290	29.84	1719.92	34.0	1340	18000	29.23	1724.68	35.0	1850	18000	30.60	1723.64
Feb-07	8.8	997	8550	27.68	1722.08	34.0	1330	16600	29.64	1724.27	34.0	1840	16250	30.61	1723.63
May-07	7.2	709	7900	28.92	1720.84	33.0	1250	14700	29.99	1723.92	34.0	1660	17300	30.78	1723.46
	TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l ClO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Eleva														

Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	M-67 TOC - 1744.95 (Res 1745.91)					M-68 TOC - 1747.44 (Res 1748.73)					M-69 TOC 1748.77 (Res 1749.76)				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01									26.29	1721.15				31.99	1716.78
May-01	3.50	300		22.75	1722.23	0.76	22.0		25.75	1721.69	0.10	480		31.30	1717.47
Sep-01				21.77	1723.21				25.49	1721.95				33.50	1715.27
Nov-01				20.38	1724.60				24.14	1723.30				33.42	1715.35
Mar-02				19.99	1724.99				24.00	1723.44				33.03	1715.74
May-02	5.10	570		19.70	1725.28	1.00	54.0		24.92	1722.52	0.10	300		33.28	1715.49
Sep-02				19.43	1726.48				23.26	1725.47	0.12			31.96	1717.80
Dec-02				19.45	1726.46				23.12	1725.61	0.01	560		32.12	1717.64
Jan-03									24.85	1723.88	0.10	460		32.42	1717.34
May-03	5.40	750		19.48	1726.43	1.20	87.0		23.48	1725.25	0.08	430		32.00	1717.76
Jul-03				19.80	1726.11				23.41	1725.32	0.07	400		32.30	1717.46
Nov-03				20.99	1724.92				24.22	1724.51	0.09	440		31.04	1718.72
Feb-04				21.94	1723.97	1.40	86.0		24.86	1723.87	0.09	430		31.23	1718.53
May-04				21.67	1724.24	1.20	73.0		24.67	1724.06	0.07	380		31.71	1718.05
Aug-04				21.76	1724.15	1.30	75.0		25.63	1723.10	0.08	470		31.99	1717.77
Nov-04				21.97	1723.94	1.30	90.0		24.88	1723.85	0.08	460		32.17	1717.59
Feb-05				20.71	1725.20	1.00	67.0		23.29	1725.44	0.08	400		31.11	1718.65
May-05	6.00	680		20.53	1725.38	1.00	59.0		23.29	1725.44	0.07	420		30.41	1719.35
Aug-05				20.56	1725.35	0.94	58.0		22.57	1726.16	0.060	630		29.96	1719.80
Nov-05	5.20	630		19.93	1725.98	0.72	41.0		22.43	1726.30	0.050	850		29.90	1719.86
Feb-06	5.00	540		20.31	1725.60	0.73	42.0		23.22	1725.51	0.060	790		29.41	1720.35
May-06	4.80	420	5090	20.57	1725.34	0.68	30.0	4190	22.86	1725.87	0.040	921	3930	29.13	1720.63
Aug-06	5.00	485	5270	21.33	1724.58	0.71	28.9	4510	24.11	1724.62	0.045	948	4470	29.75	1720.01
Nov-06	5.30	483	7200	22.85	1723.06	0.72	31.2	5650	25.61	1723.12	0.053	1010	4800	30.50	1719.26
Feb-07	5.60	500	7730	21.43	1724.48	0.66	24.6	5680	23.73	1725.00	0.059	1350	4510	31.00	1718.76
May-07	5.50	485	8140	21.76	1724.15	0.77	35.0	5610	24.52	1724.21	0.067	578	4430	31.44	1718.32
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

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Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	M-70 TOC 1746.96 (Res 1748.25)					M-71 TOC 1745.887 (Res 1747.05)					M-72 TOC - 1745.29 (Res 1746.5)				
	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01				32.40	1714.56	21.00	1500		31.97	1713.91	20.00			29.17	1716.12
May-01	12.00	1100		30.22	1716.74	22.00	1600		31.97	1713.91	21.00	2800		29.03	1716.26
Sep-01				31.78	1715.18	21.00			32.92	1712.96	19.00			29.33	1715.96
Nov-01				33.55	1713.41	16.00			32.40	1713.48	18.00			30.39	1714.90
Mar-02				32.55	1714.41						19.00			30.30	1714.99
May-02	11.00	980		33.95	1713.01	22.00	1400		30.31	1715.57	17.00	2400		31.65	1713.64
Sep-02	10.00			30.05	1718.20	20.00			26.34	1720.71	18.00			29.76	1716.74
Dec-02	8.90	1000		30.30	1717.95	16.00	1900		26.91	1720.14	14.00	2500		29.84	1716.66
Jan-03	8.00	1000		29.70	1718.55	13.00	1800		27.32	1719.73	13.00	1400		30.78	1715.72
May-03	9.20	980		30.30	1717.95	13.00	2000		28.18	1718.87	12.00	2400		30.07	1716.43
Jul-03	9.50	960		30.32	1717.93	12.00	1900		27.45	1719.60	11.00	2300		30.90	1715.60
Nov-03	9.90	940		27.96	1720.29	9.40	1600		30.21	1716.84	11.00	2000		31.24	1715.26
Feb-04	9.20	1000		28.87	1719.38	10.00	2000		29.33	1717.72	12.00	1900		29.82	1716.68
May-04	8.70	920		29.31	1718.94	9.00	1400		28.91	1718.14	10.00	1700		31.21	1715.29
Aug-04	6.60	790		29.72	1718.53	9.70	1100		29.61	1717.44	10.00	1900		29.76	1716.74
Nov-04	5.80	850		30.91	1717.34	8.80	1600		29.69	1717.36	9.80	2000		29.51	1716.99
Feb-05	6.90	800		28.88	1719.37	8.50	1900		27.13	1719.92	4.20	750		27.84	1718.66
May-05	5.70	690		29.73	1718.52	6.80	1700		29.27	1717.78	6.10	1300		29.57	1716.93
Aug-05	5.00	830		28.36	1719.89	6.70	1800		27.63	1719.42	6.00	1500		28.62	1717.88
Nov-05	6.00	770		27.36	1720.89	5.10	1100		27.54	1719.51	6.30	1300		29.34	1717.16
Feb-06	8.10	880		26.51	1721.74	6.00	750		27.64	1719.41	6.70	1200		29.92	1716.58
May-06	7.60	850	8100	26.13	1722.12	5.70	720	5660	27.17	1719.88	6.70	1300	8370	29.93	1716.57
Aug-06	6.40	727	6600	26.66	1721.59	5.30	608	5180	27.19	1719.86	6.50	1200	6620	29.96	1716.54
Nov-06	5.50	745	9680	27.66	1720.59	4.90	657	7710	27.40	1719.65	6.10	1180	9680	30.24	1716.26
Feb-07	4.30	592	7630	28.57	1719.68	4.80	624	6810	28.42	1718.63	5.60	1060	8230	31.50	1715.00
May-07	5.10	669	8430	29.95	1718.30	5.00	541	8300	30.54	1716.51	5.30	885	8720	29.69	1716.81
	TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l ClO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level														

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Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	M-73 TOC - 1740.05 (Res 1741.15)					M-74 TOC - 1743.42 (Res 1744.38)					M-76 TOC - 1785.21				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01	8.70			23.07	1716.98				26.65	1716.77	9.10			39.40	1745.81
May-01	9.90	720		23.03	1717.02	0.66	28		25.72	1717.70	11.00	130		39.40	1745.81
Sep-01	9.30			26.60	1713.45						7.30			39.72	1745.49
Nov-01	6.40			28.53	1711.52				28.59	1714.83	6.00			39.68	1745.53
Mar-02	3.20			28.75	1711.30				27.98	1715.44	6.80				
May-02	2.90	180		28.80	1711.25	0.77	36		27.57	1715.85	8.00	98		37.84	1747.37
Sep-02	1.20			28.57	1712.58	0.91			27.41	1716.97	10.00			38.98	1746.23
Dec-02	0.97	93		28.44	1712.71	1.10	60		27.35	1717.03	6.10			39.33	1745.88
Jan-03	0.70	70		29.51	1711.64	0.78	73		28.55	1715.83	4.80			39.43	1745.78
May-03	0.54	48		29.95	1711.20	0.96	77		28.10	1716.28	5.80	120		38.65	1746.56
Jul-03	0.44	38		29.65	1711.50	0.98	77		28.82	1715.56					
Nov-03	0.39	34		28.87	1712.28	1.20	69		28.10	1716.28				39.93	1745.28
Feb-04	0.59	40		28.76	1712.39	1.30	75		28.54	1715.84				40.03	1745.18
May-04	0.74	76		28.91	1712.24	1.30	76		28.49	1715.89	4.80	100		39.27	1745.94
Aug-04	0.53	81		28.54	1712.61	1.20	79		28.68	1715.70				42.68	1742.53
Nov-04	0.53	44		28.16	1712.99	1.20	79		28.74	1715.64				38.52	1746.69
Feb-05	0.93	75		26.56	1714.59	1.30	76		26.62	1717.76				38.15	1747.06
May-05	0.67	56		27.52	1713.63	1.10	68		26.82	1717.56	3.40	77		38.22	1746.99
Aug-05	0.80	73		26.92	1714.23	1.10	67		27.06	1717.32				38.81	1746.40
Nov-05	2.10	160		26.79	1714.36	0.96	60		26.39	1717.99	2.70	75		38.87	1746.34
Feb-06	1.40	140		28.00	1713.15	0.94	55		26.93	1717.45	3.10	80		39.05	1746.16
May-06	1.10	130	2150	28.19	1712.96	0.96	48	4510	26.18	1718.20	3.60	83	4400	39.08	1746.13
Aug-06	1.70	182	2370	28.47	1712.68	0.91	48	5090	27.55	1716.83				39.24	1745.97
Nov-06	2.00	169	2940	28.70	1712.45	0.86	42	5840	27.40	1716.98	4.00	81	4200	38.74	1746.47
Feb-07	2.80	217	3760	28.62	1712.53	0.85	39	5880	27.16	1717.22	3.10	98	3980	38.80	1746.41
May-07	1.40	86	2120	29.17	1711.98	0.79	34	6010	28.14	1716.24	3.70	78	4320	39.15	1746.06
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l ClO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

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Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	M-77 TOC - 1800.17					M-78 TOC - 1751.01 (Res 1751.51)					M-79 TOC - 1742.93 (Res 1742.54)				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01							1100		35.65	1715.36				29.42	1713.51
May-01	0.30	66		48.93					33.63	1717.38		3000		28.43	1714.50
Sep-01									32.27	1718.74				30.86	1712.07
Nov-01									30.98	1720.03				31.69	1711.24
Mar-02									38.84	1712.17				30.00	1712.93
May-02	0.54	110		36.41					29.45	1722.06	2.40	3000		30.84	1712.09
Sep-02											2.50			28.78	1713.76
Dec-02									30.78	1720.73	2.30	380		28.61	1713.93
Jan-03											0.08	110		26.14	1716.40
May-03	0.48	220		37.05							0.22	210		28.10	1714.44
Jul-03				37.45	1762.72						0.44	380		28.52	1714.02
Nov-03				37.76	1762.41						0.01	0.74		24.33	1718.21
Feb-04				37.63	1762.54				31.22	1720.29	0.06	30.0		26.47	1716.07
May-04	0.36	200		37.03	1763.14				29.69	1721.82	0.18	71.0		27.73	1714.81
Aug-04				40.41	1759.76				33.37	1718.14	0.02	5.2		27.31	1715.23
Nov-04				37.09	1763.08				29.79	1721.72	0.04	13.0		28.26	1714.28
Feb-05				36.08	1764.09				28.17	1723.34	0.03	12.0		27.04	1715.50
May-05	0.34	180		36.33	1763.84				26.46	1725.05	ND	2.0		27.31	1715.23
Aug-05				36.74	1763.43				24.53	1726.98	0.05	18.0		26.53	1716.01
Nov-05				36.61	1763.56				26.23	1725.28	0.04	17.0		26.10	1716.44
Feb-06				37.12	1763.05				26.23	1725.28	0.06	20.0		25.48	1717.06
May-06	0.35	180	2710	37.64	1762.53				26.27	1725.24	0.05	23.0	1520	25.13	1717.41
Aug-06				37.72	1762.45				25.52	1725.99	0.04	11.5	1110	28.20	1714.34
Nov-06				37.73	1762.44				27.54	1723.97	0.04	12.8	1350	26.09	1716.45
Feb-07				37.73	1762.44				27.28	1724.23	0.03	7.2	1040	26.75	1715.79
May-07	0.40	168	2400	37.86	1762.31				29.94	1721.57	<0.02	14.7	1320	27.59	1714.95

TOC = Top of Casing
 Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells
 Cr = Chromium concentration in mg/l
 CIO4 = Perchlorate in mg/l
 TDS = Total Dissolved Solids in mg/l
 DTW = Depth to Water
 ELEV = Elevation above mean sea level

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Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	M-80 TOC - 1745.73 (Res 1746.04)					M-81A TOC - 1742.08 (Res 1744.16)					M-83 TOC - 1740.83 (Res 1742.36)				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01				34.77	1710.96				31.79	1710.29	8.70	1500		29.70	1711.13
May-01	12.00	1000		33.88	1711.85	16.00	2100		31.58	1710.50	8.30	1000		27.78	1713.05
Sep-01				34.65	1711.08				32.27	1709.81	9.50			30.22	1710.61
Nov-01				33.60	1712.13				28.74	1713.34	4.00			28.60	1712.23
Mar-02	5.00	620		31.24	1714.49				28.96	1713.12	1.50			28.13	1712.70
May-02	20.00	1100		32.45	1713.28	1.60	250		30.65	1711.43	5.70	720		30.02	1710.81
Sep-02				25.55	1720.49				26.99	1717.17	0.82			24.60	1717.76
Dec-02				27.79	1718.25				27.89	1716.27	0.47	97.0		25.39	1716.97
Jan-03				27.73	1718.31				26.33	1717.83	0.64	110.0		24.52	1717.84
May-03	13.00	13		29.72	1716.32	0.04	4		26.61	1717.55	1.40	170.0		26.23	1716.13
Jul-03				27.71	1718.33				26.81	1717.35	0.79	96.0		26.21	1716.15
Nov-03				29.48	1716.56				29.21	1714.95	0.49	72.0		24.72	1717.64
Feb-04				28.99	1717.05				26.73	1717.43	0.24	30.0		25.47	1716.89
May-04				27.62	1718.42				26.96	1717.20	1.50	190		25.68	1716.68
Aug-04				29.05	1716.99				25.63	1718.53	1.00	220		26.14	1716.22
Nov-04				29.89	1716.15				24.78	1719.38	1.00	200		27.31	1715.05
Feb-05				27.16	1718.88				22.88	1721.28	0.85	130		25.26	1717.10
May-05				28.87	1717.17				25.33	1718.83	0.93	120		26.27	1716.09
Aug-05				27.38	1718.66				23.66	1720.50	0.50	65.0		24.78	1717.58
Nov-05				25.51	1720.53				26.35	1717.81	2.10	450		23.54	1718.82
Feb-06				25.33	1720.71				27.75	1716.41	0.17	22.0		22.95	1719.41
May-06				24.61	1721.43				27.65	1716.51	0.21	30.0	1320	22.54	1719.82
Aug-06				24.97	1721.07				27.73	1716.43	0.08	7.7	890	22.75	1719.61
Nov-06				25.84	1720.20				28.61	1715.55	0.17	26.9	1600	23.17	1719.19
Feb-07				27.31	1718.73				28.71	1715.45	0.10	11.8	1310	24.18	1718.18
May-07				29.06	1716.98				29.91	1714.25	1.50	265.0	3150	26.22	1716.14
	TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level														

**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	M-84 TOC - 1739.63 (Res 1741.03)					M-85 TOC - 1741.19					M-86 TOC - 1742.33 (Res 1744.23)				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01	11.00	1100		29.50	1710.13	0.17	98		31.62	1709.57	3.90	720		32.52	1710.21
May-01	10.00	1100		28.29	1711.34	0.24	140		31.03	1710.16	7.50	960		32.45	1710.28
Sep-01	13.00			29.18	1710.45	0.22			31.62	1709.57	5.70			33.00	1709.73
Nov-01	5.80			27.94	1711.69	0.18			28.88	1712.31	3.70			30.25	1712.48
Mar-02	4.10			25.28	1714.35	0.08			26.22	1714.97	1.20			30.00	1712.73
May-02	6.20	530	7000	26.52	1713.11	0.50	15		27.21	1713.98	2.10	410		31.80	1710.93
Sep-02	1.60			21.54	1719.49	0.02			23.01	1718.18	0.89			28.25	1715.98
Dec-02	0.52	64	2410	22.12	1718.91	0.02	2		23.66	1717.53	0.49	130		29.96	1714.27
Jan-03	0.50	76	2410	22.24	1718.79	ND	3		23.69	1717.50	0.49	120		28.18	1716.05
May-03	1.10	170		24.41	1716.62	ND	14		25.57	1715.62	0.52	100		28.39	1715.84
Jul-03	1.30	170	3222	23.81	1717.22	ND	6		24.50	1716.69	0.33	69		28.52	1715.71
Nov-03	1.20	140	2740	25.42	1715.61	0.04	15		27.33	1713.86	0.21	49		30.25	1713.98
Feb-04	0.46	46	1580	24.93	1716.10	0.06	13		26.62	1714.57	0.33	51		28.63	1715.60
May-04	0.38	38	1780	24.25	1716.78	0.04	7		26.33	1714.86	0.32	53		28.73	1715.50
Aug-04	0.23	26	2010	25.22	1715.81	0.06	22		26.63	1714.56	0.22	35		28.06	1716.17
Nov-04	0.28	25	1460	25.94	1715.09	0.05	21		26.64	1714.55	0.14	24		27.32	1716.91
Feb-05	0.28	35	1440	23.65	1717.38	0.04	10		24.43	1716.76	0.08	15		25.31	1718.92
May-05	0.44	43	1380	25.41	1715.62	0.06	22		26.62	1714.57	0.08	15		27.75	1716.48
Aug-05	0.15	15	1200	23.74	1717.29	0.05	34		25.01	1716.18	0.06	9		26.18	1718.05
Nov-05	0.10	10	1510	27.56	1713.47	0.05	23		25.45	1715.74	0.05	7			
Feb-06	0.05	6.0	1760	22.57	1718.46	0.13	38		25.91	1715.28	0.12	20		29.23	1715.00
May-06	0.03	17.0		21.99	1719.04	0.26	58	1280	25.65	1715.54	0.43	100	1600	29.24	1714.99
Aug-06	0.02	1.7	1420	22.11	1718.92	0.19	40	1000	25.42	1715.77	0.96	213	1930	29.24	1714.99
Nov-06	<0.02	1.1	1130	22.50	1718.53	0.09	22	962	25.60	1715.59	1.90	427	4040	29.89	1714.34
Feb-07	0.95	5.3	978	23.40	1717.63	0.07	18	950	25.78	1715.41	1.70	370	3420	30.00	1714.23
May-07	0.04	4.1	1250	25.21	1715.82	0.03	18	958	27.95	1713.24	1.40	295	3240	31.09	1713.14

TOC = Top of Casing
 Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells
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Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	M-87 TOC - 1747.47 (Res 1744.13)					M-88 TOC - 1737.99 (Res 1739.36)					M-89 TOC - 1765.25 (Res 1766.2)				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01	14.00	850		31.40	1710.87	0.68	46		26.65	1711.34	35.00	1200		33.71	1731.54
May-01	16.00	990		31.44	1710.83	0.66	43		26.77	1711.22	32.00	1100		33.47	1731.78
Sep-01	21.00			32.47	1709.80	1.10			27.98	1710.01	34.00			33.89	1731.36
Nov-01	20.00			35.35	1706.92	0.77			30.34	1707.65	35.00			33.73	1731.52
Mar-02	23.00			35.29	1706.98	0.77			30.49	1707.50	40.00			33.09	1732.16
May-02	20.00	1800		36.00	1706.27	0.65	43		30.70	1707.29	4.00	1400		32.83	1732.42
Sep-02	20.00			34.67	1709.46	0.66			30.50	1708.86	39.00			32.92	1733.28
Dec-02	15.00	1800		34.60	1709.53	0.64	60		30.54	1708.82	35.00	3000		33.31	1732.89
Jan-03	13.00	1900		34.24	1709.89	0.55	41		31.23	1708.13	32.00	1300		33.29	1732.91
May-03	13.00	1600		33.69	1710.44	0.58	43		30.41	1708.95	32.00			33.37	1732.83
Jul-03	10.00	1400		34.03	1710.10	0.58	40		30.57	1708.79	32.00	1100		33.46	1732.74
Nov-03	8.10	760		34.94	1709.19	0.63	35		30.84	1708.52	38.00	1000		33.77	1732.43
Feb-04	7.10	670		34.09	1710.04	0.68	38		30.89	1708.47	40.00	1000		33.99	1732.21
May-04	4.90	210		34.33	1709.80	0.72	36		30.89	1708.47	36.00	1200		32.73	1733.47
Aug-04	5.10	580		34.28	1709.85	0.70	39		30.79	1708.57	36.00	990		33.57	1732.63
Nov-04	3.90	450		32.89	1711.24	0.71	41		30.66	1708.70	33.00	960		32.96	1733.24
Feb-05	2.00	200		31.01	1713.12	0.73	43		29.15	1710.21	30.00	1100		32.27	1733.93
May-05	2.20	230		32.59	1711.54	0.77	43		29.58	1709.78	28.00	970		31.88	1734.32
Aug-05	0.93	100		31.58	1712.55	0.78	46		29.28	1710.08	27.00	1700		32.32	1733.88
Nov-05	0.53	58		31.67	1712.46	0.74	47		28.94	1710.42	25.00	1300		32.58	1733.62
Feb-06	1.40	130		33.27	1710.86	0.87	49		29.95	1709.41	27.00	1100		32.64	1733.56
May-06	1.30	150	1960	33.82	1710.31	0.89	54	5670	30.07	1709.29	26.00	990	10000	32.93	1733.27
Aug-06	0.96	92	1640	33.92	1710.21	0.93	56	5430	30.41	1708.95	27.00	996	8840	33.31	1732.89
Nov-06	1.80	155	2190	34.33	1709.80	0.92	56	6360	30.61	1708.75	26.00	935	15330	33.37	1732.83
Feb-07	1.30	116	1820	34.64	1709.49	0.93	52	6280	30.63	1708.73	24.00	841	13400	33.23	1732.97
May-07	0.99	271	3500	35.17	1708.96	0.97	48	6260	30.80	1708.56	21.00	774	11100	33.38	1732.82
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	M-92					M-93					M-94				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
	TOC - 1800.76					TOC - 1797.54					TOC - 1695.07				
Feb-01											2.10			12.00	1683.07
May-01	0.03	0.69		48.05	1752.71	0.10	16.3		36.72	1760.82	2.10	1300		12.10	1682.97
Sep-01											2.60			12.53	1682.54
Nov-01											1.60			12.64	1682.43
Mar-02											1.80				
May-02	0.03	0.60		35.93	1764.83	0.07	6.0		34.68	1762.86	1.70	1400	11100	13.19	1681.88
Sep-02											1.60			13.46	1681.61
Dec-02											1.40	1790	10900	13.68	1681.39
Jan-03											1.20	1500	10200	13.68	1681.39
May-03											1.30	1400		13.03	1682.04
Jul-03				38.22	1762.54				37.14	1760.40	1.30	1200		13.23	1681.84
Nov-03				38.64	1762.12				37.58	1759.96	1.20	1200	10100	13.28	1681.79
Feb-04				38.81	1761.95				37.72	1759.82	1.30	1100	9760	13.33	1681.74
May-04	<0.05	0.75		37.95	1762.81	0.07	7.0		36.86	1760.68	1.30	1000	9500	12.71	1682.36
Aug-04				37.51	1763.25				39.59	1757.95	1.20	1000	9430	13.10	1681.97
Nov-04				35.87	1764.89				35.14	1762.40	1.10	1300	9660	13.31	1681.76
Feb-05				35.81	1764.95				34.84	1762.70	1.40	1000	9360	12.07	1683.00
May-05	0.02	0.76		35.52	1765.24	0.06	4.0		34.52	1763.02	1.10	1100	9090	11.51	1683.56
Aug-05	0.02	0.78		35.99	1764.77	0.09	7.0		35.02	1762.52	1.10	1100	9140	11.48	1683.59
Nov-05	0.02	0.67		36.40	1764.36	0.05	50.0		34.50	1763.04	1.10	970	8150	11.40	1683.67
Feb-06	<0.02	0.89		36.67	1764.09	0.16	13.0		35.65	1761.89	0.90	860	8100	11.62	1683.45
May-06	<0.02	0.62	1980	36.65	1764.11	0.15	11.0	3410	35.65	1761.89	0.91	510	5770	11.55	1683.52
Aug-06	<0.02	0.57	1670	36.95	1763.81	0.12	7.3	2450	35.88	1761.66	0.84	672	5640	11.59	1683.48
Nov-06	<0.02	0.68	1920	36.96	1763.80	0.11	7.6	2980	35.88	1761.66	0.86	824	8040	11.40	1683.67
Feb-07	<0.02	0.67	1990	37.13	1763.63	0.10	6.8	2820	36.24	1761.30	0.76	698	7640	11.64	1683.43
May-07	<0.02	0.70	1920	37.24	1763.52						0.73	681	7620	11.62	1683.45
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**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	M-95 TOC - 1694.1					M-96 TOC - 1693.5					M-97 TOC - 1800.85				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01						3.90			10.00	1683.50					
May-01	2.80	1300		10.36	1683.74	4.70	1300		10.11	1683.39	0.10	31		40.53	1760.32
Sep-01						3.80			10.54	1682.96					
Nov-01						4.30			10.55	1682.95					
Mar-02						4.30									
May-02	3.10	1300		11.48	1682.62	4.40	1200		11.25	1682.25	0.06	34		39.00	1761.85
Sep-02						5.00			11.56	1681.94					
Dec-02						4.50	1460		11.82	1681.68					
Jan-03						3.90	1200		11.86	1681.64					
May-03	3.60	1300		11.32	1682.78	4.30	1200		11.03	1682.47					
Jul-03						4.40	1200		11.24	1682.26				41.10	1759.75
Nov-03				11.75		4.50	1200		11.90	1681.60				41.23	1759.62
Feb-04				11.77	1682.33	5.50	1100		11.64	1681.86				41.33	1759.52
May-04	4.50	1200		11.05	1683.05	5.20	980		10.89	1682.61	0.08	18		40.22	1760.63
Aug-04				14.43	1679.67	4.90	930		14.44	1679.06				43.88	1756.97
Nov-04				11.45	1682.65	4.40	1100		11.62	1681.88				39.45	1761.40
Feb-05				10.35	1683.75	4.30	830		10.20	1683.30				39.02	1761.83
May-05	3.10	1000		9.85	1684.25	3.80	750		9.82	1683.68	0.05	360		38.89	1761.96
Aug-05				9.83	1684.27	2.00	700		9.79	1683.71	0.04	47		39.33	1761.52
Nov-05	2.60	800		10.43	1683.67	2.50	610		9.75	1683.75	0.29	11		39.62	1761.23
Feb-06	2.50	820		10.01	1684.09	2.90	690		10.10	1683.40	0.06	60		39.83	1761.02
May-06	2.30	760	5500	9.94	1684.16	2.80	530	5660	10.03	1683.47	0.06	61	3640	39.89	1760.96
Aug-06				9.98	1684.12	2.30	459	5700	10.10	1683.40	0.067	62	3140	40.10	1760.75
Nov-06	2.00	670	8430	9.90	1684.20	2.00	464	7750	9.93	1683.57	0.072	80	3600	40.07	1760.78
Feb-07	1.70	623	7830	10.03	1684.07	1.90	446	7310	10.25	1683.25	0.066	78	3660	40.36	1760.49
May-07	1.70	612	7740	10.00	1684.10	1.70	425	7050	10.20	1683.30	0.063	77	3770	40.43	1760.42

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Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	M-98 TOC - 1731.91					M-99 TOC - 1730.74					M-100 TOC - 1730.93				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01	dry			dry		0.93	580		31.45	1699.29	5.10	900		30.09	1700.84
May-01	dry			dry		0.73	430		31.67	1699.07	8.40	1100		30.40	1700.53
Sep-01	dry			dry		0.62			31.54	1699.20	9.40	1200		30.20	1700.73
Nov-01	dry			dry		0.71			32.04	1698.70	10.00	1000		30.87	1700.06
Mar-02	dry			dry		0.60	430		32.25	1698.49	7.80	910		30.51	1700.42
May-02	dry			dry		0.62	400		32.45	1698.29	5.70	610		30.85	1700.08
Sep-02	dry			dry		0.61			32.07	1698.67	3.10	350		29.98	1700.95
Dec-02	dry			dry		0.53	465		31.04	1699.70	1.80	340	3770	29.03	1701.90
Jan-03	dry			dry		0.47	380		30.72	1700.02	1.40	230	3550	28.59	1702.34
May-03	dry			dry		0.57	430		30.41	1700.33	1.40	220	3400	28.50	1702.43
Jul-03	ns			32.84	1699.07	0.58	460		30.24	1700.50	1.40	200		28.23	1702.70
Nov-03	ns			32.91	1699.00	0.60	550		30.60	1700.14	1.10	160		28.54	1702.39
Feb-04	ns			32.94	1698.97	0.62	530		30.24	1700.50	1.50	180	2920	28.63	1702.30
May-04	ns			32.98	1698.93	0.61	750		30.09	1700.65	1.10	140	2560	28.47	1702.46
Aug-04	ns			32.96	1698.95	0.72	850		32.91	1697.83	0.83	110	2190	28.24	1702.69
Nov-04	ns			33.02	1698.89	0.75	1000		30.53	1700.21	0.83	131	2180	28.83	1702.10
Feb-05	ns			32.97	1698.94	0.79	990		29.96	1700.78	0.97	130		27.98	1702.95
May-05	ns			31.34	1700.57	0.79	1000		29.23	1701.51	0.95	150		27.52	1703.41
Aug-05	0.08	53.0		30.81	1701.10	0.77	1000		28.74	1702.00	1.00	180	2690	26.71	1704.22
Nov-05	0.08	47.0		30.40	1701.51	0.70	960		28.30	1702.44	0.96	160	2800	26.22	1704.71
Feb-06	0.10	42.0		29.95	1701.96	0.88	980		27.97	1702.77	0.62	110	2140	26.00	1704.93
May-06	0.09	35.0	3120	28.66	1703.25	0.88	1100	4140	27.85	1702.89	0.41	71.0		25.98	1704.95
Aug-06	0.15	25.4	3160	29.90	1702.01	0.92	803	4650	27.89	1702.85	0.35	63.2	1670	26.02	1704.91
Nov-06	0.09	23.2	4940	30.00	1701.91	1.00	975	5980	27.96	1702.78	0.29	54.8	1820	26.27	1704.66
Feb-07	0.09	17.3	3610	29.93	1701.98	1.10	780	5750	28.07	1702.67	0.26	43.2	1680	26.21	1704.72
May-07	0.09	17.3	3810	30.11	1701.80	1.10	756	5900	28.32	1702.42	0.24	13.0	546	26.77	1704.16
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	M-101 TOC - 1730.81					M-102 TOC - 1740.24					M-115 TOC - 1783.44				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01	5.80	1500		28.90	1701.91	2.00	170		35.20	1705.04					
May-01	6.20	1500		30.42	1700.39	2.10			35.53	1704.71					
Sep-01	6.50			29.29	1701.52	2.50			35.88	1704.36					
Nov-01	6.80			30.55	1700.26	3.10			36.95	1703.29					
Mar-02	dry			31.70	1699.11	3.20	280		38.43	1701.81					
May-02	3.90	1430		31.70	1699.11	3.30	290		38.97	1701.27					
Sep-02	dry			dry		4.50			39.40	1700.84					
Dec-02	4.70	1340		30.27	1700.54	7.80	853		39.10	1701.14					
Jan-03	3.80	980		29.94	1700.87	10.00	1000		38.83	1701.41					
May-03	2.70	620		29.00	1701.81	12.00	1500		38.53	1701.71					
Jul-03	1.90	430		28.90	1701.91	12.00	1400		38.51	1701.73					
Nov-03	1.10	220		29.70	1701.11	10.00	1100		39.12	1701.12					
Feb-04	1.00	270		30.43	1700.38	11.00	1000		39.57	1700.67					
May-04	0.79	320		30.31	1700.50	7.20	750		39.44	1700.80					
Aug-04	0.86	400		30.07	1700.74	5.50	550		39.17	1701.07					
Nov-04	0.60	330		30.53	1700.28	4.50	480		39.18	1701.06					
Feb-05	0.51	200		28.82	1701.99	2.80	2600		37.73	1702.51	0.43	7.0			
May-05	0.74	240		28.62	1702.19	2.60	240		37.03	1703.21	0.35	9.0		36.58	1746.86
Aug-05	0.34	84		27.63	1703.18	2.50	250		36.51	1703.73	0.24	10.0		37.21	1746.23
Nov-05	0.26	68		26.84	1703.97	2.00	210		36.14	1704.10	0.48	9.0		37.38	1746.06
Feb-06	0.29	130		26.91	1703.90	1.80	170		36.48	1703.76	0.11	11.0		37.60	1745.84
May-06	0.26	92.0	3960	28.41	1702.40	1.40	130	2420	36.91	1703.33	0.04	13.0	2760	37.63	1745.81
Aug-06	0.19	72.5	3160	28.54	1702.27	1.40	123	7860	37.33	1702.91	0.37	16.9	2390	37.84	1745.60
Nov-06	0.25	70.6	3940	28.42	1702.39	1.10	110	2020	37.59	1702.65	0.038	19.7	2660	37.19	1746.25
Feb-07	0.35	97.8	3820	28.55	1702.26	0.98	85	1840	37.76	1702.48	0.04	20.8	2650	37.20	1746.24
May-07	0.54	100	3390	28.62	1702.19	1.00	92	1920	38.05	1702.19	0.049	24.0	2630	37.74	1745.70
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l ClO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	PC-12 TOC - 1616.37					PC-17 TOC - 1617.00					PC-18 TOC - 1618.47				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01		240		19.30	1597.07							124		20.10	1598.37
Sep-01		160		18.44	1597.93		450		19.00	1598.00					
Nov-01				17.30	1599.07		420		16.70	1600.30				18.22	1600.25
Mar-02		260		19.26	1597.11		420		17.86	1599.14		176		19.13	1599.34
May-02				19.89	1596.48		480		18.14	1598.86		160		19.44	1599.03
Sep-02		240		23.68	1592.69		570		21.13	1595.87		150		22.16	1596.31
Dec-02		307		24.21	1592.16		701		23.88	1593.12		722		25.82	1592.65
Jan-03		290		24.39	1591.98		497		24.21	1592.79		660		25.06	1593.41
May-03		94.0		26.33	1590.04		460		25.51	1591.49		270		26.60	1591.87
Jul-03		78.0		27.01	1589.36		460		20.22	1596.78		350		26.30	1592.17
Nov-03		72.0		26.53	1589.84		420		25.61	1591.39		360		26.75	1591.72
Feb-04		68.0		25.94	1590.43		420		25.17	1591.83		390		26.01	1592.46
May-04	0.093	58.0		25.92	1590.45	0.17	460		25.12	1591.88	0.18	380		26.04	1592.43
Aug-04	0.24	72.0		26.68	1589.69	0.22	510		25.58	1591.42	0.15	340		26.68	1591.79
Nov-04	0.11	58.0		26.62	1589.75	0.19	460		25.63	1591.37	0.15	380		26.57	1591.90
Feb-05		79.0		26.04	1590.33	0.17	460		25.79	1591.21		400		26.67	1591.80
May-05	0.18	75.0		25.41	1590.96	0.23	510		25.56	1591.44	0.16	390		26.47	1592.00
Aug-05	0.18	66.0		25.23	1591.14	0.21	470		24.81	1592.19	0.16	340		25.71	1592.76
Nov-05	0.34	71.0		26.08	1590.29	0.25	470		25.83	1591.17	0.14	340		26.83	1591.64
Feb-06	0.4	72.0		26.69	1589.68	0.26	460		26.42	1590.58	0.14	320		27.31	1591.16
May-06	0.48	77.7		27.45	1588.92	0.25	443		27.01	1589.99	0.15	295		27.92	1590.55
Aug-06	0.28	73.9	6980	28.27	1588.10	0.16	356	9990	27.16	1589.84	0.14	308	9890	27.85	1590.62
Nov-06	0.21	77.7	8300	28.01	1588.36	0.28	385	8620	25.28	1591.72	0.14	259	1000	26.35	1592.12
Feb-07	0.2	64.9	7490	28.78	1587.59	0.28	397	10000	26.16	1590.84	0.15	255	9980	27.09	1591.38
May-07				29.51	1586.86	0.12	219	7900	27.73	1589.27	0.14	214	8100	28.19	1590.28

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**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	PC-37 TOC - 1707.72					PC-53 TOC - 1595.03					PC-54 TOC 1704.43				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01	0.18	.		22.05	1685.67						3.2			14.58	1689.85
May-01	0.18	160		25.30	1682.42		3.6		17.92	1577.11	3.6	250		14.64	1689.79
Sep-01	0.22			25.43	1682.29						2.7			15.03	1689.40
Nov-01	0.14			25.68	1682.04						2.7			15.22	1689.21
Mar-02	0.11										2.4				
May-02	0.16	270		26.13	1681.59		5.4		18.62	1576.41	2.6	250		16.12	1688.31
Sep-02	0.18			26.47	1681.25		1.0				2.9			16.58	1687.85
Dec-02	0.18	369		26.61	1681.11		5.0		18.45	1576.58	2.6	397		16.69	1687.74
Jan-03	0.16	280		26.64	1681.08		4.8		21.87	1573.16	2.2	270		16.69	1687.74
May-03	0.19	310		26.69	1681.03		4.9		22.28	1572.75	3.1	350		16.06	1688.37
Jul-03	0.23	320		26.59	1681.13		4.7		22.38	1572.65	3.6	360		16.37	1688.06
Nov-03	0.19	300		26.04	1681.68		3.6		22.27	1572.76	3.6	430		16.67	1687.76
Feb-04	0.20	300		25.96	1681.76		2.6		15.78	1579.25	4.7	510		16.82	1687.61
May-04	0.25	330		25.68	1682.04	0.22	2.6		20.52	1574.51	4.9	520		16.22	1688.21
Aug-04	0.17	330		28.64	1679.08	<0.02	3.5		20.57	1574.46	4.7	600		19.63	1684.80
Nov-04	0.23	400		25.73	1681.99	0.02	0.6		19.34	1575.69	4.8	630		16.83	1687.60
Feb-05	0.25	370		25.32	1682.40	<0.02	4.0		20.59	1574.44	4.8	640		15.60	1688.83
May-05	0.25	370		24.58	1683.14	<0.02	4.0		20.74	1574.29	4.3	630		14.89	1689.54
Aug-05	0.20	380		24.29	1683.43	<0.02	2.0		18.84	1576.19	4.2	560		14.93	1689.50
Nov-05	0.17	320		24.20	1683.52	0.03	2.0		22.28	1572.75	3.9	570		14.92	1689.51
Feb-06	0.22	320		24.10	1683.62	0.05	2.0		23.77	1571.26	3.4	460		15.10	1689.33
May-06	0.19	280	5630	24.08	1683.64	0.04	3.6		25.41	1569.62	3.4	430		15.14	1689.29
Aug-06	0.17	249	6200	24.12	1683.60	<0.02	3.2	3800	19.92	1575.11	3.4	369	5160	15.21	1689.22
Nov-06	0.19	323	7180	24.15	1683.57	<0.02	2.4	4330	20.20	1574.83	3.1	358	7340	15.13	1689.30
Feb-07	0.15	284	7040	23.99	1683.73	<0.02	3.7	4460	24.00	1571.03	2.8	337	6790	15.46	1688.97
May-07	0.18	292	7120	24.04	1683.68	<0.02	2.8	4320	19.56	1575.47	2.8	320	6890	15.54	1688.89

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Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	PC-55 TOC 1617.19					PC-56 TOC 1568.25					PC-58 TOC 1567.96				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01		130		18.87	1598.32		180		7.42	1560.83		10		7.73	1560.23
Sep-01															
Nov-01															
Mar-02		90		17.59	1599.60										
May-02		73		17.89	1599.30		200		6.34	1561.91		9.0		6.60	1561.36
Sep-02															
Dec-02				22.45	1594.74										
Jan-03															
May-03				24.44	1592.75				9.17	1559.08		8.0		8.68	1559.28
Jul-03												9.0		10.89	1557.07
Nov-03		4.6		24.67	1592.52		27		9.14	1559.11		4.0		9.71	1558.25
Feb-04		3.1		23.91	1593.28		15		7.34	1560.91		6.0		7.81	1560.15
May-04	<0.05	2.8		23.94	1593.25	<0.02	6		8.59	1559.66	0.07	7.0		7.97	1559.99
Aug-04	<0.1	2.9		24.52	1592.67	<0.02	11		9.48	1558.77	0.12	8.0		8.92	1559.04
Nov-04	<0.02	3.0		24.42	1592.77	<0.02	3.0		7.64	1560.61	0.09	8.0		7.63	1560.33
Feb-05	<0.02	2.0		24.53	1592.66	<0.02	3.0		6.11	1562.14		12		7.21	1560.75
May-05	<0.02	2.0		24.41	1592.78	0.03	4.0		8.88	1559.37	0.33	11		7.86	1560.10
Aug-05	<0.1	2.0		23.64	1593.55	0.03	3.0		8.02	1560.23	0.10	9.0		7.42	1560.54
Nov-05	<0.02	2.0		24.72	1592.47	0.04	35		8.95	1559.30	0.06	7.0		8.53	1559.43
Feb-06	<0.1	2.3		25.18	1592.01	<0.02	3.0		8.49	1559.76	0.11	7.0		8.01	1559.95
May-06	<0.02	3.2		25.65	1591.54	<0.02	3.6		11.16	1557.09	0.06	5.8		10.12	1557.84
Aug-06	<0.02	2.5	8580	25.96	1591.23	0.03	12.9	5750	10.22	1558.03	0.09	2.1	4970	10.69	1557.27
Nov-06	<0.02	1.8	8020	24.22	1592.97	<0.02	17.5	5560	7.71	1560.54	0.05	3.6	5820	7.31	1560.65
Feb-07	<0.05	1.8	7800	24.94	1592.25	<0.02	3.3	3850	9.41	1558.84	0.07	5.6	5000	8.70	1559.26
May-07	<0.02	1.4	6650	25.96	1591.23	<0.02	11.9	4870	9.26	1558.99	0.06	3.6	5630	9.12	1558.84
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

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Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	PC-59 TOC 1567.92					PC-60 TOC 1568.38					PC-62 TOC 1567.83				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01		54		8.84	1559.08		54		7.48	1560.90		60		8.77	1559.06
Sep-01															
Nov-01															
Mar-02															
May-02		52		7.85	1560.07		51		6.54	1561.84		23		8.58	1559.25
Sep-02															
Dec-02															
Jan-03							26		9.11	1559.27					
May-03		37		9.92	1558.00		19		11.14	1557.24				8.80	1559.03
Jul-03		32		12.20	1555.72							7.7		12.55	1555.28
Nov-03		29		9.62	1558.30		18		10.65	1557.73		9.3		11.14	1556.69
Feb-04		26		7.76	1560.16		17		8.91	1559.47		11		9.58	1558.25
May-04	<0.02	19		9.52	1558.40	<0.02	16		8.49	1559.89	<0.02	8.2		10.09	1557.74
Aug-04	<0.02	17		10.93	1556.99	<0.02	16		9.38	1559.00	<0.02	7.9		11.57	1556.26
Nov-04	<0.02	19		9.44	1558.48	0.05	19		7.71	1560.67	0.08	9.0		10.14	1557.69
Feb-05	<0.02	16		9.18	1558.74	<0.02	18		6.09	1562.29	<0.02	5.1		7.69	1560.14
May-05	<0.02	13		9.76	1558.16	<0.02	14		8.79	1559.59	0.03	5.0		10.18	1557.65
Aug-05	0.04	14		9.33	1558.59	0.33	21		7.92	1560.46	<0.02	6.0		10.07	1557.76
Nov-05	<0.02	12		9.76	1558.16	<0.02	15		8.91	1559.47	<0.02	3.0		10.10	1557.73
Feb-06	<0.02	11		10.13	1557.79	<0.02	9.0		9.43	1558.95	<0.02	4.0		10.57	1557.26
May-06	<0.02	9.3		11.67	1556.25	0.01	8.1		11.13	1557.25	<0.02	3.1		11.78	1556.05
Aug-06	<0.02	8.1	5560	12.29	1555.63	<0.02	9.3	5090	11.17	1557.21	<0.02	3.1	3460	12.22	1555.61
Nov-06	<0.02	13.1	4470	8.93	1558.99	<0.02	8.1	4360	7.64	1560.74	<0.02	3.1	2930	9.47	1558.36
Feb-07	<0.02	7.9	5020	9.95	1557.97	<0.02	4.4	3880	9.35	1559.03	<0.02	2.4	3290	10.23	1557.60
May-07	<0.02	5.5	4980	9.15	1558.77	<0.02	4.4	3780	10.44	1557.94	<0.02	2.2	2980	10.92	1556.91
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

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Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	PC-68 TOC 1566.97					PC-71 TOC - 1698.74					PC-72 TOC - 1699.43				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01						1.00			24.60	1674.14	0.63			31.67	1667.76
May-01		20		7.79	1559.18	1.20	1300		24.75	1673.99	0.70	880		31.63	1667.80
Sep-01						1.10			24.93	1673.81	0.79			31.85	1667.58
Nov-01						1.00			25.00	1673.74	0.60			31.56	1667.87
Mar-02						0.96					0.48				
May-02		17		7.80	1559.17	1.10	1200		25.28	1673.46	0.55	690		31.73	1667.70
Sep-02						1.20			25.67	1673.07	0.63			32.05	1667.38
Dec-02						0.84	1400		25.82	1672.92	0.66	1090		32.22	1667.21
Jan-03						0.83	1300		25.82	1672.92	0.52	980		32.30	1667.13
May-03		8		9.52	1557.45	0.99	1200		25.69	1673.05	0.56	890		32.20	1667.23
Jul-03						1.00	1200		25.85	1672.89	0.56	450		32.50	1666.93
Nov-03		0.03		10.07	1556.90	0.78	960		25.51	1673.23	0.51	760		31.71	1667.72
Feb-04		5		8.58	1558.39	0.87	1000		25.34	1673.40	0.51	660		31.45	1667.98
May-04	<0.02	0.82		9.03	1557.94	0.89	830		24.92	1673.82	0.53	690		31.08	1668.35
Aug-04	0.06	0.63		10.53	1556.44	0.74	840		24.91	1673.83	0.47	630		30.98	1668.45
Nov-04	0.03	2		8.99	1557.98	0.85	1300		24.97	1673.77	0.64	1200		30.87	1668.56
Feb-05		0.49		7.62	1559.35	0.74	800		24.23	1674.51	0.47	750		30.29	1669.14
May-05	0.15	0.61		9.05	1557.92	0.71	930		23.28	1675.46	0.47	670		29.19	1670.24
Aug-05	<0.02	2		9.78	1557.19	0.64	760		23.02	1675.72	0.39	560		28.69	1670.74
Nov-05	<0.02	0.34		9.11	1557.86	0.65	730		22.80	1675.94	0.38	480		28.24	1671.19
Feb-06	<0.02	0.45		8.99	1557.98	0.61	790		22.66	1676.08	0.37	490		27.82	1671.61
May-06	<0.02	1.28		10.56	1556.41	0.62	660	7470	22.58	1676.16	0.36	430	5800	24.91	1674.52
Aug-06	<0.02	0.10	2660	11.02	1555.95	0.61	598	6240	22.54	1676.20	0.35	347	5750	27.63	1671.80
Nov-06	<0.02	0.15	2340	9.53	1557.44	0.56	579	8520	22.43	1676.31	0.35	378	7470	27.64	1671.79
Feb-07	<0.02	0.02	2280	9.05	1557.92	0.50	577	8130	22.37	1676.37	0.33	376	7240	27.25	1672.18
May-07	<0.02	0.01	2040	11.79	1555.18	0.51	575	7660	22.23	1676.51	0.34	365	7510	27.18	1672.25
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	PC-73 TOC 1699.50					PC86 TOC 1553.85					PC89 TOC 1551.01				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01	0.22			36	1663.28										
May-01	0.30	680		36	1663.78		66		0.58	1553.27		190		0.90	1550.11
Sep-01	0.26			36	1663.81										
Nov-01	0.35			36	1663.97										
Mar-02	0.21						54		0.38	1553.47					
May-02	0.28	450		36	1663.91							170		0.12	1550.89
Sep-02	0.26			36	1663.46		43		3.92	1549.93					
Dec-02	0.21	718		36	1663.31		77		0.05	1553.80		36		1.14	1549.87
Jan-03	0.20	480		36	1663.37		52		0.96	1552.89		85		2.35	1548.66
May-03	0.21	460		36	1663.48		34		4.37	1549.48		120		5.68	1545.33
Jul-03	0.21	450		36	1663.53		59		7.81	1546.04		100		9.03	1541.98
Nov-03	0.22	420		35	1664.12		17		6.09	1547.76		50		6.93	1544.08
Feb-04	0.27	430		35	1664.51		18		4.53	1549.32		48		3.37	1547.64
May-04	0.30	460		35	1664.97	<0.02	13		4.37	1549.48	<0.02	15		5.61	1545.40
Aug-04	0.32	440		34	1665.13	<0.02	7.2		5.67	1548.18	<0.02	37		6.74	1544.27
Nov-04	0.30	570		34	1665.22	<0.02	10.0		4.24	1549.61	<0.02	30		5.33	1545.68
Feb-05	0.37	460		33	1666.23	<0.02	13.0		2.36	1551.49	<0.02	27		3.76	1547.25
May-05	0.34	420		32	1667.29	<0.02	7.0		4.41	1549.44	<0.02	30		5.57	1545.44
Aug-05	0.37	480		32	1667.85	<0.02	10.0		4.24	1549.61	<0.02	25		5.58	1545.43
Nov-05	0.37	460		31	1668.37	<0.02	5.0		3.53	1550.32	<0.02	22		5.41	1545.60
Feb-06	0.35	410		30.61	1668.89	<0.02	4.0		3.96	1549.89	<0.02	23.00		5.46	1545.55
May-06	0.39	410	5210	30.37	1669.13	<0.02	2.0		5.14	1548.71					
Aug-06	0.40	349	5610	30.43	1669.07	<0.02	3.1	3140	5.77	1548.08					
Nov-06	0.39	425	7480	30.26	1669.24	<0.02	6.0	3640	2.18	1551.67					
Feb-07	0.38	397	6910	29.93	1669.57	<0.02	2.7	3090	3.54	1550.31					
May-07	0.27	438	6490	29.78	1669.72	<0.02	1.2	2550	5.12	1548.73					
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	PC90 TOC1550.46					PC91 TOC 1552.33					PC95 TOC 1550.62				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01		150		0.89	1549.57		7.6		6.25	1546.08		48.0		1.82	1548.80
Sep-01															
Nov-01															
Mar-02															
May-02		140		0.71	1549.75		24.0		5.32	1547.01		61.0		1.83	1548.79
Sep-02							31.0		9.30	1543.03		53.0		5.23	1545.39
Dec-02							46.0		5.13	1547.20		67.0		2.50	1548.12
Jan-03		22.0		2.32	1548.14		40.0		4.86	1547.47		67.0		2.65	1547.97
May-03				5.53	1544.93		25.0		8.38	1543.95		21.0		5.17	1545.45
Jul-03							25.0		10.32	1542.01		13.0		7.08	1543.54
Nov-03							21.0		9.12	1543.21		4.3		6.06	1544.56
Feb-04							23.0		7.64	1544.69		3.0		5.86	1544.76
May-04		6.8		5.00	1545.46	<0.05	21.0		8.08	1544.25	<0.05	5.0		5.01	1545.61
Aug-04						<0.02	19.0		9.25	1543.08	<0.02	2.0		6.15	1544.47
Nov-04						<0.02	19.0		8.52	1543.81	<0.02	1.0		4.97	1545.65
Feb-05							21.0		6.97	1545.36	<0.02	4.0		3.77	1546.85
May-05						<0.02	17.0		8.38	1543.95	<0.02	4.0		5.07	1545.55
Aug-05						<0.02	15.0		8.04	1544.29	<0.02	0.82		5.13	1545.49
Nov-05						<0.02	13.0		8.53	1543.80	<0.02	0.94		4.83	1545.79
Feb-06						<0.02	11.0		8.42	1543.91	<0.02	0.75		4.97	1545.65
May-06	<0.02	12.0		6.36	1544.10	<0.02	12.0		9.13	1543.20	<0.02	0.78		5.73	1544.89
Aug-06	<0.02	17.8	5090	7.06	1543.40	<0.02	10.7	6940	10.09	1542.24	<0.02	1.10	3160	6.49	1544.13
Nov-06	<0.02	13.9	6810	3.90	1546.56	<0.02	8.8	7660	6.44	1545.89	<0.02	0.56	2600	3.64	1546.98
Feb-07	<0.02	6.6	6420	5.01	1545.45	<0.02	8.5	7610	7.88	1544.45	<0.02	0.52	2510	4.68	1545.94
May-07	<0.02	9.8	4920	6.18	1544.28	<0.02	8.1	6810	9.53	1542.80	<0.02	0.24	2580	5.5	1545.12
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l ClO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	PC97					PC98R					PC99R2/R3				
	TOC1548.53					TOC1593.35					TOC1552.55				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01		96		0.06	1548.47		70.0		13.27	1580.08		150		0.79	1551.76
Sep-01															
Nov-01															
Mar-02															
May-02		96		0.41	1548.12		91.0		15.42	1577.93		140			
Sep-02		78		4.16	1544.37		38.0		18.45	1574.90		200			
Dec-02		119		1.32	1547.21		33.0		20.16	1573.19		200			
Jan-03		120		0.38	1548.15		23.0		10.14	1583.21		54			
May-03		60		4.15	1544.38		61.0		19.3	1574.05		110			
Jul-03		49		6.04	1542.49		45.0		20.21	1573.14		120		18.70	1533.85
Nov-03		9.0		4.94	1543.59		33.0		19.51	1573.84		53.0		16.26	1536.29
Feb-04		4.0		3.97	1544.56		50.0		15.83	1577.52		49.0		3.46	1549.09
May-04	<0.02	14		4.11	1544.42	<0.02	33.0		17.89	1575.46		8.0		2.93	1549.62
Aug-04	<0.02	5.5		5.28	1543.25	<0.02	24.0		18.28	1575.07	<0.02	36.0		32.95	1519.60
Nov-04	<0.02	3.0		3.91	1544.62	<0.02	23.0		17.64	1575.71	<0.02	27.0		30.76	1521.79
Feb-05	<0.02	8.0		2.72	1545.81	<0.02	18.0		18.56	1574.79	<0.02	16.0		19.27	1533.28
May-05	<0.02	9.0		4.19	1544.34	<0.02	20.0		18.43	1574.92	<0.02	23.0		23.63	1528.92
Aug-05	<0.02	2.0		4.22	1544.31	<0.02	20.0		16.74	1576.61	0.02	19.0		30.57	1521.98
Nov-05	<0.02	2.0		4.14	1544.39	<0.02	18.0		19.93	1573.42	<0.02	19.0		25.36	1527.19
Feb-06	<0.02	2.8		4.23	1544.30	<0.02	16.0		20.87	1572.48	<0.02	20.0		19.87	1532.68
May-06	<0.02	1.4		5.01	1543.52	0.026	19.8		22.62	1570.73	<0.02	24.9		14.89	1537.66
Aug-06	<0.02	0.86	2660	5.73	1542.80	0.021	22.8	6240	18.27	1575.08	<0.02	29.1	5500	13.12	1539.43
Nov-06	<0.02	0.89	2780	2.82	1545.71	<0.02	29.5	6960	17.50	1575.85	<0.02	22.8	4900	11.51	1541.04
Feb-07	<0.02	3.1	3070	3.82	1544.71	0.055	36.0	7380	20.98	1572.37	<0.02	16.6	4150	12.45	1540.10
May-07	<0.02	1.1	2640	4.77	1543.76	0.021	13.6	5010	17.88	1575.47	<0.02	19.9	5310	20.57	1531.98
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	PC101R TOC1592.94					PC103 TOC 1599.49					PC115R TOC 1554.71				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01		340		20.09	1572.85									55.00	1499.71
Sep-01							290		12.90	1586.59					
Nov-01															
Mar-02		420		19.10	1573.84										
May-02		480		19.41	1573.53		24		17.77	1581.72		160		2.81	1551.90
Sep-02		450													
Dec-02		695		24.74	1568.20		3		17.82	1581.67					
Jan-03		680		25.12	1567.82		15		21.12	1578.37					
May-03		380		26.56	1566.38		0.49		21.50	1577.99					
Jul-03		350		26.39	1566.55		0.45		22.12	1577.37		97		22.90	1531.81
Nov-03		350		26.81	1566.13		1		21.53	1577.96		49		18.30	1536.41
Feb-04		340		26.17	1566.77		1		19.76	1579.73		45		20.96	1533.75
May-04	<0.02	350		26.17	1566.77	<0.02	0.59		20.33	1579.16	<0.02	10		19.35	1535.36
Aug-04	0.08	370		26.74	1566.20	<0.02	1		20.73	1578.76	<0.02	34		22.10	1532.61
Nov-04		84		26.66	1566.28	<0.02	1		20.54	1578.95	<0.02	27		14.68	1540.03
Feb-05		130		26.84	1566.10	<0.02	2		21.36	1578.13		22		11.68	1543.03
May-05	0.04	140		26.61	1566.33	<0.02	2		21.24	1578.25	<0.02	27		22.08	1532.63
Aug-05	0.10	390		25.89	1567.05	0.02	2		19.52	1579.97	0.06	22		19.81	1534.90
Nov-05	0.03	80		26.92	1566.02	<0.02	2		22.09	1577.4	<0.02	21		13.63	1541.08
Feb-06	<0.05	80		27.48	1565.46	<0.02	5.0		23.04	1576.45	<0.02	22.0		19.81	1534.90
May-06	<0.02	48		28.06	1564.88	<0.02	6.8		23.81	1575.68	<0.02	24.3		21.11	1533.60
Aug-06	0.095	291	9900	28.13	1564.81	<0.02	8.2	5990	21.18	1578.31	<0.02	24.0	5590	8.03	1546.68
Nov-06	0.087	246	8300	26.39	1566.55	<0.02	4.6	4520	20.00	1579.49	<0.02	23.0	4850	10.13	1544.58
Feb-07	0.081	146	10300	27.21	1565.73	<0.02	4.9	4180	22.76	1576.73	<0.02	16.1	4160	10.27	1544.44
May-07	0.088	212	8050	28.59	1564.35	<0.02	6.8	4470	21.16	1578.33	<0.02	24.0		21.11	1533.60

TOC = Top of Casing
 Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells
 Cr = Chromium concentration in mg/l
 CIO4 = Perchlorate in mg/l
 TDS = Total Dissolved Solids in mg/l
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**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	PC116R TOC 1552.10					PC117 TOC 1552.26					PC118 TOC 1554.53				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01															
Sep-01															
Nov-01															
Mar-02															
May-02		160		1.62	1550.48										
Sep-02							22.0		17.90	1534.36					
Dec-02															
Jan-03		48					14.0		18.66	1533.60					
May-03		76					43.0		17.40	1534.86					
Jul-03		63		22.60	1529.50							75.0		15.10	1539.43
Nov-03		32		14.67	1537.43		22.0		17.90	1534.36		39.0		15.98	1538.55
Feb-04		33		11.05	1541.05		24.0		18.49	1533.77		37.0		14.00	1540.53
May-04	<0.02	10		24.17	1527.93	<0.02	15.0		13.08	1539.18		19.0		14.03	1540.50
Aug-04	<0.02	25		26.98	1525.12	<0.02	11.0		19.69	1532.57	<0.02	30.0		22.18	1532.35
Nov-04	<0.02	18		22.14	1529.96	<0.02	12.0		15.89	1536.37	<0.02	27.0		17.19	1537.34
Feb-05	<0.02	14		22.96	1529.14		17.0		16.05	1536.21		22.0		8.16	1546.37
May-05	<0.02	16		22.23	1529.87	<0.02	14.0		18.26	1534.00	<0.02	24.0		17.17	1537.36
Aug-05	<0.02	16		24.23	1527.87	<0.02	15.0		17.61	1534.65	<0.02	25.0		12.24	1542.29
Nov-05	<0.02	13		17.35	1534.75	<0.02	9.0		18.08	1534.18	<0.02	17.0		9.89	1544.64
Feb-06	<0.02	15.0		22.98	1529.12	<0.02	10.0		15.33	1536.93	<0.02	19.0		7.74	1546.79
May-06	<0.02	13.5		21.32	1530.78	<0.02	5.4		14.58	1537.68	<0.02	18.0		10.16	1544.37
Aug-06	<0.02	18.0	4840	13.07	1539.03	<0.02	4.9		14.32	1537.94	<0.02	17.9	3520	6.39	1548.14
Nov-06	<0.02	14.8	5260	17.92	1534.18	<0.02	10.3		8.11	1544.15	<0.02	16.6	4640	3.23	1551.30
Feb-07	<0.02	10.1	4640	22.15	1529.95	<0.02	6.1	4370	11.56	1540.70	<0.02	10.8	4100	7.00	1547.53
May-07	<0.02	14.2	5320	20.41	1531.69	<0.04	4.7	3910			<0.02	10.9	4360	9.14	1545.39
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	PC119 TOC 1554.66					PC120 TOC 1554.64					PC121 TOC 1554.10				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01															
Sep-01															
Nov-01															
Mar-02															
May-02															
Sep-02															
Dec-02															
Jan-03															
May-03															
Jul-03		53.0		10.70	1543.96		34.0		8.70	1545.94		22		12.90	1541.20
Nov-03		32.0		8.03	1546.63		20.0		7.22	1547.42		10		15.27	1538.83
Feb-04		29.0		6.45	1548.21		21.0		6.63	1548.01		10		8.72	1545.38
May-04	<0.02	21.0		6.46	1548.20	<0.02	15.0		5.52	1549.12	<0.02	13		3.82	1550.28
Aug-04	<0.02	21.0		10.70	1543.96	<0.02	10.0		9.59	1545.05	<0.02	7		8.11	1545.99
Nov-04	<0.02	22.0		5.85	1548.81	<0.02	13.0		3.99	1550.65	<0.02	7		3.78	1550.32
Feb-05	<0.02	21.0		3.59	1551.07	<0.02	15.0		2.43	1552.21		8		3.33	1550.77
May-05	<0.02	21.0		8.75	1545.91	<0.02	9.0		7.91	1546.73	<0.02	7		8.42	1545.68
Aug-05	0.15	22.0		5.27	1549.39	<0.02	13.0		4.51	1550.13	<0.02	5		5.04	1549.06
Nov-05	<0.02	14.0		4.63	1550.03	<0.02	13.0		3.09	1551.55	<0.02	4		3.15	1550.95
Feb-06	<0.02	14.0		4.98	1549.68	<0.02	5.0		3.97	1550.67	<0.02	4.0		3.56	1550.54
May-06	<0.02	10.6		6.53	1548.13	<0.02	2.8		5.83	1548.81	<0.02	2.3		4.96	1549.14
Aug-06	<0.02	7.5	5100	7.13	1547.53	<0.02	2.9	3210	6.89	1547.75	<0.02	1.5	3160	11.06	1543.04
Nov-06	<0.02	11.6	4310	2.65	1552.01	<0.02	2.6	2940	1.7	1552.94	<0.02	3.1	3000	1.89	1552.21
Feb-07	<0.02	8.1	3990	4.95	1549.71	<0.02	3.4	3220	3.19	1551.45	<0.02	2.6	2910	3.17	1550.93
May-07	<0.02	7.0	3880	6.07	1548.59	<0.02	2.0	2800	5.58	1549.06	<0.02	1.4	2450	4.33	1549.77
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	PC122 TOC 1617.39					PC123 TOC 1626.44					PC124 TOC 1635.73				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01															
Sep-01															
Nov-01															
Mar-02															
May-02															
Sep-02															
Dec-02															
Jan-03															
May-03															
Jul-03															
Nov-03															
Feb-04		6		26.95	1590.44										
May-04	<0.05	8		27.02	1590.37		310		22.71	1603.73		4.0		23.76	1611.97
Aug-04	0.07	8		27.88	1589.51	1.20	320		22.87	1603.57					
Nov-04	0.33	8		27.75	1589.64	1.10	320		22.54	1603.90					
Feb-05		8		27.26	1590.13	1.20	340								
May-05	0.96	4		26.71	1590.68	1.20	330		21.82	1604.62	0.16	8.0		22.53	1613.20
Aug-05	0.06	8		26.26	1591.13	1.20	360		22.16	1604.28	0.07	4.0		23.63	1612.10
Nov-05	0.11	9		27.28	1590.11	1.20	320		21.40	1605.04	<0.02	4.0		23.24	1612.49
Feb-06	0.11	9.0		27.94	1589.45	1.40	350		22.68	1603.76	<0.02	4.0		24.06	1611.67
May-06	0.08	8.5		28.88	1588.51	1.40	360	8230	22.99	1603.45	0.34	5.1		24.53	1611.20
Aug-06	0.12	12.0	8650	29.54	1587.85	1.50	313	6250	23.00	1603.44	0.03	4.4	4540	25.6	1610.13
Nov-06	0.12	12.2	9400	29.51	1587.88	1.50	388	7200	23.00	1603.44	0.15	5.1	5850	24.9	1610.83
Feb-07	0.10	12.7	9740	30.34	1587.05	1.30	360	6640	22.93	1603.51	<0.01	4.5	5680	24.47	1611.26
May-07	0.08	10.8	8400	31.17	1586.22	1.50	393	7670	23.01	1603.43	0.026	4.7	5970	24.92	1610.81
	TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level														

**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	PC125 TOC 1635.06					PC126 TOC 1634.33					PC127 TOC 1632.42				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01															
Sep-01															
Nov-01															
Mar-02															
May-02															
Sep-02															
Dec-02															
Jan-03															
May-03															
Jul-03															
Nov-03															
Feb-04															
May-04		4.0		22.72	1612.34		10.0		22.02	1612.31		310		18.83	1613.59
Aug-04															
Nov-04															
Feb-05															
May-05	<0.02	4.0		21.51	1613.55	0.069	10.0		20.95	1613.38					#VALUE!
Aug-05	<0.02	4.0		22.32	1612.74	0.069	10.0		21.51	1612.82	1.10	360		19.13	1613.29
Nov-05	0.03	5.0		22.37	1612.69	0.069	10.0		21.63	1612.70	1.20	360		18.23	1614.19
Feb-06	0.02	5.0		22.77	1612.29	0.073	10.0		21.78	1612.55	1.30	380		18.50	1613.92
May-06	0.05	5.6	5410	23.16	1611.90	0.077	11.9	10100	22.24	1612.09	1.40	370	8100	18.63	1613.79
Aug-06	0.03	5.2	4770	23.50	1611.56	0.086	10.4	10400	22.5	1611.83	1.30	344	6350	19.00	1613.42
Nov-06	0.02	6.0	6360	23.45	1611.61	0.075	10.7	11280	22.45	1611.88	1.40	386	7850	19.21	1613.21
Feb-07	0.02	5.5	6100	23.31	1611.75	0.081	10.5	7240	22.32	1612.01	1.20	337	6940	18.93	1613.49
May-07	0.03	5.8	6330	23.50	1611.56	0.067	9.0	8480	22.45	1611.88	1.50	305	7730	19.05	1613.37
	TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level														

**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	PC128					PC129					PC130				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01															
Sep-01															
Nov-01															
Mar-02															
May-02															
Sep-02															
Dec-02															
Jan-03															
May-03															
Jul-03															
Nov-03															
Feb-04															
May-04		170		18.73	1614.63		210		18.84	1615.15		300		19.47	1613.74
Aug-04															
Nov-04															
Feb-05															
May-05	0.10	140		17.91	1615.45	0.48	380		18.08	1615.91	0.49	420		18.93	1614.28
Aug-05	0.11	140		18.11	1615.25	0.45	380		18.46	1615.53	0.51	430		19.04	1614.17
Nov-05	0.05	110		18.13	1615.23	0.47	380		18.37	1615.62	0.52	420		19.11	1614.10
Feb-06	0.06	120		18.59	1614.77	0.90	390		18.8	1615.19	0.61	420		19.39	1613.82
May-06	0.06	120	4040	18.75	1614.61	0.57	470	4900	18.79	1615.20	0.60	430	5020	19.51	1613.70
Aug-06	0.052	97	3740	18.78	1614.58	0.52	349	5100	18.91	1615.08	0.60	379	4910	19.47	1613.74
Nov-06	<0.02	137	4720	18.48	1614.88	0.61	430	6510	18.55	1615.44	0.60	432	6360	19.1	1614.11
Feb-07	0.091	157	5050	18.54	1614.82	0.57	407	7110	18.53	1615.46	0.62	434	6470	19.1	1614.11
May-07	0.1	172	5560	18.75	1614.61	0.59	373	6110	18.82	1615.17	0.71	445	6880	19.44	1613.77
	TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level														

**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	PC131 TOC 1633.58					PC132 TOC 1634.84					PC133 TOC 1553.00				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01															
Sep-01															
Nov-01															
Mar-02															
May-02															
Sep-02															
Dec-02															
Jan-03															
May-03															
Jul-03															
Nov-03															
Feb-04															
May-04		22.0		11.85	1621.73		14		10.32	1624.52					
Aug-04															
Nov-04															
Feb-05															
May-05	<0.02	38.0		11.26	1622.32	<0.02	17		9.84	1625.00					
Aug-05	<0.02	40.0		11.24	1622.34	<0.02	15		9.89	1624.95		17.0		20.03	1532.97
Nov-05	<0.05	38.0		11.25	1622.33	<0.02	13		9.9	1624.94		14.0		21.57	1531.43
Feb-06	<0.02	32.0		11.39	1622.19	<0.02	10.0		9.95	1624.89	<0.02	12.0		18.64	1534.36
May-06	<0.02	28.0		11.42	1622.16	<0.02	8.0	9660	9.97	1624.87	<0.02	8.9		19.94	1533.06
Aug-06	<0.02	21.2	8400	11.39	1622.19	<0.02	5.3	8580	10	1624.84	<0.02	6.9	3420	19.75	1533.25
Nov-06	<0.02	17.9	9240	11.1	1622.48	<0.02	4.9	9020	9.87	1624.97	<0.02	6.9	3920	16.87	1536.13
Feb-07	<0.01	16.7	9440	11.34	1622.24	<0.01	4.9	8800	9.91	1624.93	<0.01	8.2	4140	5.95	1547.05
May-07	<0.02	14.0	8720	110.8	1522.78	<0.02	3.7	8560	9.95	1624.89	<0.04	6.8	3880	20.16	1532.84
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	ARP1					ARP2					ARP3				
	TOC 1613.32					TOC 1612.79					TOC 1612.17				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01															
Sep-01															
Nov-01															
Mar-02		68		15.83	1597.49		500		15.52	1597.27		520		15.83	1596.34
May-02		74		16.18	1597.14		460		15.90	1596.89		510		16.26	1595.91
Sep-02		7		19.12	1594.20		110		19.21	1593.58		460		19.29	1592.88
Dec-02		0.3		20.22	1593.10		15.0		19.95	1592.84		627		19.98	1592.19
Jan-03		0.1		20.53	1592.79		7.0		20.48	1592.31		660		20.56	1591.61
May-03		10		22.16	1591.16		24.0		22.00	1590.79		340		22.29	1589.88
Jul-03		1		22.29	1591.03		4.0		22.13	1590.66		420		22.30	1589.87
Nov-03		0.2		22.34	1590.98		15.0		22.23	1590.56		220		22.51	1589.66
Feb-04		0.02		21.54	1591.78		7.3		21.38	1591.41		190		21.64	1590.53
May-04	<0.02	0.01		21.56	1591.76	<0.05	3.0		21.41	1591.38	<0.05	140		21.65	1590.52
Aug-04	<0.02	<0.04		22.23	1591.09	<0.02	3.0		22.08	1590.71	<0.02	140		22.38	1589.79
Nov-04	<0.02	0.01		22.19	1591.13	<0.02	3.0		22.09	1590.70	<0.02	88		22.42	1589.75
Feb-05	<0.02	0.43		22.29	1591.03		2.0		22.14	1590.65		77		22.42	1589.75
May-05	<0.02	0.19		22.16	1591.16	<0.02	6.0		22.02	1590.77	<0.02	86		22.32	1589.85
Aug-05	<0.02	0.12		21.34	1591.98	0.02	5.0		21.16	1591.63	<0.02	120		21.44	1590.73
Nov-05	<0.02	0.03		22.42	1590.90	<0.02	2.0		22.28	1590.51	0.04	110		22.57	1589.60
Feb-06	<0.02	0.02		23.01	1590.31	<0.02	2.8		22.82	1589.97	<0.02	72.0		23.13	1589.04
May-06	<0.02	0.04		23.58	1589.74	<0.02	5.7		23.41	1589.38	<0.02	77.0		23.73	1588.44
Aug-06	<0.02	0.36	6350	23.38	1589.94	<0.02	1.4	6410	23.24	1589.55	<0.02	51.7	9330	23.58	1588.59
Nov-06	<0.02	0.39	6260	21.85	1591.47	0.02	1.2	7220	21.69	1591.10	<0.02	38.3	8920	22.04	1590.13
Feb-07	<0.02	0.19	6240	22.76	1590.56	<0.02	1.6	7300	22.61	1590.18	<0.02	51.9	9000	22.97	1589.20
May-07	<0.02	0.57	5940	23.68	1589.64	<0.02	0.6	5350	23.52	1589.27	<0.04	35.0	7900	23.83	1588.34
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	ARP4					ARP5					ARP6A				
	TOC 1613.01					TOC 1615.01					TOC 1615.28				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01															
Sep-01															
Nov-01															
Mar-02		540		17.49	1595.52		230		20.53	1594.48		90.0		21.12	1594.16
May-02		19.0		18.04	1594.97		220		21.12	1593.89		77.0		21.75	1593.53
Sep-02		73.0		21.72	1591.29							37.0		25.14	1590.14
Dec-02		111		21.71	1591.30							40.0		24.97	1590.31
Jan-03		110		21.92	1591.09		350		24.84	1590.17		26.0		25.28	1590.00
May-03		37.0		23.72	1589.29		240		26.92	1588.09		11.0		27.36	1587.92
Jul-03		77.0		23.91	1589.10		270		27.51	1587.50		12.0		27.92	1587.36
Nov-03		57.0		24.12	1588.89		250		27.41	1587.60		13.0		27.88	1587.40
Feb-04		71.0		23.26	1589.75		260		26.51	1588.50		11.0		27.01	1588.27
May-04	<0.02	68.0		23.18	1589.83	0.98	320		26.41	1588.60	0.07	32.0		26.91	1588.37
Aug-04	<0.02	64.0		24.06	1588.95	0.93	290		27.29	1587.72					
Nov-04	<0.02	60.0		23.97	1589.04	1.00	320		27.24	1587.77					
Feb-05		55.0		23.89	1589.12		300		27.02	1587.99		39.0		26.08	1589.20
May-05	<0.02	52.0		23.77	1589.24	0.93	250		26.62	1588.39	0.14	28.0		25.71	1589.57
Aug-05	<0.02	47.0		22.98	1590.03	1.00	270		25.89	1589.12	0.16	35.0		25.01	1590.27
Nov-05	<0.02	43.0		24.04	1588.97	1.10	300		27.11	1587.90	0.19	41.0		26.23	1589.05
Feb-06	<0.02	42.0		24.61	1588.40	1.10	320		27.79	1587.22	0.18	37.0		26.89	1588.39
May-06	<0.02	39.0		25.21	1587.80	1.10	350		27.52	1587.49	0.21	47.5		27.77	1587.51
Aug-06	<0.02	32.7	5860	25.33	1587.68	NA	NA	NA	29.41	1585.60	0.27	66.6	9970	28.29	1586.99
Nov-06	<0.02	35.5	5300	24.03	1588.98	0.55	264	7070	28.41	1586.60	0.14	25.4	10020	27.54	1587.74
Feb-07	<0.02	30.9	5290	24.71	1588.30	NA	NA	NA	29.3	1585.71	0.12	18.0	10200	28.64	1586.64
May-07															
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

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Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	ARP7 TOC 1613.20					ART1 TOC 1614.47					ART1A TOC 1614.40				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01															
Sep-01															
Nov-01															
Mar-02		11.0		19.04	1594.16										
May-02		10.0		19.63	1593.57		55.0		15.46	1599.01					
Sep-02		11.0		23.42	1589.78		17.0								
Dec-02		9.0		22.36	1590.84		8.0								
Jan-03		9.0		35.52	1577.68		4.0								
May-03		4.0		25.35	1587.85		4.0						21.19	1593.21	
Jul-03		7.0		25.73	1587.47		3.0		38.02	1576.45					
Nov-03		2.0		25.64	1587.56		2.0		37.74	1576.73					
Feb-04		3.0		24.77	1588.43		0.06		21.63	1592.84					
May-04	<0.2	3.0		24.63	1588.57	<0.1	0.70		24.66	1589.81			21.39	1593.01	
Aug-04	<0.2	3.0		25.49	1587.71	<.01	0.50		27.79	1586.68			21.21	1593.19	
Nov-04	<0.2	3.0		25.46	1587.74	<0.05	0.18		37.68	1576.79			22.07	1592.33	
Feb-05	<0.2	3.0		25.18	1588.02		0.08		37.67	1576.80			22.16	1592.24	
May-05	<0.2	4.0		24.77	1588.43	<0.02	0.10		22.08	1592.39			22.26	1592.14	
Aug-05	0.02	6.0		24.03	1589.17	<0.02	0.24		29.08	1585.39			21.27	1593.13	
Nov-05	<0.2	4.0		25.27	1587.93	<0.05	0.17		37.14	1577.33			22.32	1592.08	
Feb-06	0.03	4.0		25.97	1587.23	<0.1	0.24		37.24	1577.23			22.79	1591.61	
May-06	<0.02	3.8		26.84	1586.36	<0.02	0.01		23.45	1591.02			23.66	1590.74	
Aug-06	<0.02	4.5	4690	27.34	1585.86	<0.02	0.15	6260	36.48	1577.99			23.34	1591.06	
Nov-06	0.02	6.0	5650	26.57	1586.63	<0.05	0.19	7390	37.51	1576.96			21.87	1592.53	
Feb-07	<0.02	5.1	5510	27.21	1585.99	<0.05	0.19	7290	37.07	1577.40			22.59	1591.81	
May-07	<0.02	4.9	5700	28.16	1585.04	<0.02	0.11	8270	23.64	1590.83			23.59	1590.81	
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	ART2 TOC 1617.10					ART2A TOC 1616.81					ART3 TOC 1617.94				
	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	CIO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01															
Sep-01															
Nov-01												450		18.16	1599.78
Mar-02															
May-02				18.05	1599.05							500		18.30	1599.64
Sep-02															
Dec-02															
Jan-03															
May-03									25.85	1590.96					
Jul-03		220		27.89	1589.21							450		39.70	1578.24
Nov-03		200		25.91	1591.19							420		40.32	1577.62
Feb-04		170		25.16	1591.94							390		26.96	1590.98
May-04	<0.05	170		25.28	1591.82				24.37	1592.44	0.13	400		39.38	1578.56
Aug-04	0.03	180		25.91	1591.19				24.97	1591.84	0.15	480		39.68	1578.26
Nov-04	0.03	180		25.83	1591.27				24.82	1591.99	0.16	480		27.84	1590.10
Feb-05		150		25.97	1591.13				24.92	1591.89		450		39.09	1578.85
May-05	0.02	140		25.08	1592.02				25.57	1591.24	0.16	460		27.58	1590.36
Aug-05	0.04	160		24.87	1592.23				24.02	1592.79	0.19	480		36.53	1581.41
Nov-05	<0.05	150		26.14	1590.96				25.16	1591.65	0.19	450		28.02	1589.92
Feb-06	<0.1	150		26.55	1590.55				25.59	1591.22	0.22	460		28.55	1589.39
May-06	0.03	145		27.08	1590.02				26.06	1590.75	0.21	412		39.55	1578.39
Aug-06	0.03	133	11100	27.24	1589.86				26.17	1590.64	0.22	392	6120	29.42	1588.52
Nov-06	<0.05	125	9530	25.67	1591.43				24.63	1592.18	0.26	431	8520	27.31	1590.63
Feb-07	<0.01	109	9540	26.46	1590.64				25.41	1591.40	0.26	390	8700	28.32	1589.62
May-07	0.025	87	10600	27.62	1589.48				26.51	1590.30	0.23	319	8830	30.65	1587.29
TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l CIO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level															

Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	ART3A TOC 1617.60					ART4 TOC 1617.10					ART4A TOC 1617.46				
	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01															
Sep-01															
Nov-01															
Mar-02															
May-02									19.13	1597.97					
Sep-02															
Dec-02															
Jan-03															
May-03				26.47	1591.13		168		24.11	1592.99				26.48	1590.98
Jul-03							310		31.41	1585.69					
Nov-03							270		40.41	1576.69					
Feb-04				29.61	1587.99		280		25.76	1591.34					
May-04				26.44	1591.16		310		31.44	1585.66				42.25	1575.21
Aug-04				26.93	1590.67	0.09	330		37.09	1580.01				26.62	1590.84
Nov-04				32.14	1585.46	0.10	380		40.32	1576.78				26.62	1590.84
Feb-05				27.21	1590.39		320		41.99	1575.11				26.77	1590.69
May-05				31.29	1586.31	0.58	340		26.15	1590.95				42.26	1575.20
Aug-05				26.11	1591.49	0.16	400		34.25	1582.85				25.64	1591.82
Nov-05				31.99	1585.61	0.15	380		39.12	1577.98				26.86	1590.60
Feb-06				32.71	1584.89	0.18	360		39.66	1577.44				27.48	1589.98
May-06				28.21	1589.39	0.16	344		39.22	1577.88				28.14	1589.32
Aug-06				33.29	1584.31	0.18	405	6650	39.59	1577.51				28.55	1588.91
Nov-07				30.18	1587.42	0.21	379	6660	37.39	1579.71				26.70	1590.76
Feb-07				31.98	1585.62	0.23	356	6530	39.38	1577.72				27.39	1590.07
May-07				37.54	1580.06	0.21	309	6550	37.79	1579.31				28.91	1588.55

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Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	ART5 TOC 1614.06					ART6 TOC 1615.31					ART6A TOC 1614.71				
	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01															
Sep-01															
Nov-01															
Mar-02															
May-02				17.85	1596.21				19.09	1596.22					
Sep-02															
Dec-02															
Jan-03		192		22.44	1591.62										
May-03		160		24.62	1589.44									25.39	1589.92
Jul-03		160		24.62	1589.44		250		31.01	1584.30					
Nov-03		140		24.64	1589.42		270		31.42	1583.89					
Feb-04		130		24.03	1590.03		280		25.90	1589.41				32.47	1582.84
May-04	1.70	140		23.92	1590.14	0.83	260		30.73	1584.58				25.18	1590.13
Aug-04	1.20	150		24.71	1589.35	0.72	300		31.71	1583.60				25.98	1589.33
Nov-04	0.73	140		24.61	1589.45	0.71	340		32.69	1582.62				25.87	1589.44
Feb-05		140		24.07	1589.99		310		31.02	1584.29				25.49	1589.82
May-05	0.46	120		23.62	1590.44	1.00	310		25.49	1589.82				31.32	1583.99
Aug-05	0.25	110		23.38	1590.68	1.00	300		30.63	1584.68				24.71	1590.60
Nov-05	0.30	120		24.13	1589.93	0.91	270		30.11	1585.20				25.51	1589.80
Feb-06	0.12	99		25.17	1588.89	0.84	260		30.99	1584.32				26.06	1589.25
May-06	0.36	103		25.44	1588.62	0.69	300		27.88	1587.43				33.34	1581.97
Aug-06		ns		27.69	1586.37	0.63	296	6050	27.43	1587.88				26.18	1589.13
Nov-07		74.4	6350	25.89	1588.17	0.14	105	7340	27.63	1587.68					
Feb-07				26.15	1587.91	0.19	86	7790	28.41	1586.90					
May-07				26.26	1587.80	0.30	71	6870	29.22	1586.09					

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Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	ART7 TOC 1615.38					ART7A TOC 1614.78					ART8 TOC 1617.69				
	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01															
Sep-01															
Nov-01				17.83	1597.55										
Mar-02															
May-02				19.21	1596.17									18.05	1599.64
Sep-02												440			
Dec-02												560			
Jan-03												630			
May-03									25.09	1589.69		440		26.17	1591.52
Jul-03		110		27.83	1587.55							400		26.36	1591.33
Nov-03		89		27.55	1587.83							370		27.65	1590.04
Feb-04		100		27.00	1588.38				24.96	1589.82		380		25.24	1592.45
May-04	0.38	92		26.84	1588.54				24.85	1589.93	0.15	420		28.91	1588.78
Aug-04	0.39	100		26.99	1588.39				26.41	1588.37	0.17	430		26.4	1591.29
Nov-04	0.38	110		25.87	1589.51				26.92	1587.86	0.16	480		26.33	1591.36
Feb-05		87		26.77	1588.61				25.02	1589.76		390		29.58	1588.11
May-05	0.36	96		25.19	1590.19				25.72	1589.06	0.16	400		26.24	1591.45
Aug-05	0.54	130		25.77	1589.61				24.11	1590.67	0.18	400		28.21	1589.48
Nov-05	0.41	110		25.79	1589.59				26.47	1588.31	0.16	370		26.64	1591.05
Feb-06	0.57	130		27.49	1587.89				25.77	1589.01	0.19	390		26.82	1590.87
May-06	0.56	136		27.36	1588.02				28.13	1586.65	0.17	340		30.64	1587.05
Aug-06	0.18	197	8810	27.54	1587.84				26.95	1587.83	0.84	338	9100	31.33	1586.36
Nov-07	0.68	152	9600	26.06	1589.32				29.02	1585.76	0.18	325	9400	26.06	1591.63
Feb-07	0.69	146	8980	28.98	1586.40				29.91	1584.87	0.20	293	9840	26.79	1590.90
May-07	0.65	123	10600	29.78	1585.60				30.87	1583.91	0.27	252	10040	27.51	1590.18

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**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	ART8A TOC 1617.10					ART9 TOC 1615.06					I-AR TOC 1758.38				
	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01															
Sep-01															
Nov-01															
Mar-02															
May-02											1.50	5300		43.90	1714.48
Sep-02															
Dec-02											0.74	5900		40.15	1718.23
Jan-03											0.98	5900		40.91	1717.47
May-03															
Jul-03											1.20	5400		43.82	1714.56
Nov-03											1.40	4800		43.90	1714.48
Feb-04											1.40	4800		43.93	1714.45
May-04											1.40	4400		43.84	1714.54
Aug-04				27.67	1589.43						1.30	4600		43.44	1714.94
Nov-04				27.06	1590.04						0.91	5400		42.97	1715.41
Feb-05				25.96	1591.14						0.50	3800		27.81	1730.57
May-05				27.64	1589.46						0.05	2400		27.87	1730.51
Aug-05				24.89	1592.21						0.27	3200		27.62	1730.76
Nov-05				27.99	1589.11						0.59	4500		32.8	1725.58
Feb-06				28.53	1588.57						0.02	2800		27.04	1731.34
May-06				26.97	1590.13		328		27.72	1587.34	<0.02	2800	5830	28.1	1730.28
Aug-06				27.05	1590.05						0.058	2630	5090	28.64	1729.74
Nov-07				27.72	1589.38	1.1	349	7560	28.21	1586.85	0.01	3570	6970	29.07	1729.31
Feb-07				28.22	1588.88	1.1	332	7780	29.18	1585.88	0.14	3120	5940	28.74	1729.64
May-07				31.93	1585.17	1.1	307	6890			0.53	3670	6850	42.33	1716.05

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**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	I-B TOC 1752.70					I-C TOC 1752.80					I-D TOC 1752.70				
	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01	0.10	1100		43.48	1709.22						11.0	1100	37041	41.95	1710.75
Sep-01															
Nov-01															
Mar-02															
May-02	0.54	1900		31.31	1721.39	5.5	1800		42.00	1710.80	11.0	980		39.80	1712.90
Sep-02															
Dec-02	0.57	2000		39.66	1713.04	5.3	1900		36.29	1716.51	11.0	1000		30.93	1721.77
Jan-03	0.10	2000		40.02	1712.68	4.2	1700		36.78	1716.02	11.0	1000		35.92	1716.78
May-03		2000		42.75	1709.95							1100		40.45	1712.25
Jul-03	0.24	1300		30.67	1722.03	5.8	1500		30.90	1721.90	11.0	980		31.35	1721.35
Nov-03	0.63	1200		39.38	1713.32	5.7	1400		40.78	1712.02	10.0	960		40.47	1712.23
Feb-04	0.58	1100		43.63	1709.07	5.8	1200		41.81	1710.99	11.0	1100		41.60	1711.10
May-04	0.72	910		32.95	1719.75	5.8	1300		43.36	1709.44	11.0	910		31.16	1721.54
Aug-04	0.39	1000		34.18	1718.52	5.9	1300		38.28	1714.52	10.0	960		37.77	1714.93
Nov-04	0.62	1200		43.27	1709.43	5.3	1300		44.34	1708.46	9.0	860		40.52	1712.18
Feb-05	0.31	1200		43.13	1709.57	4.9	1300		37.08	1715.72	10.0	970		30.27	1722.43
May-05	0.34	1700		31.39	1721.31	4.0	1200		31.19	1721.61	9.0	860		27.93	1724.77
Aug-05	0.40	2300		30.13	1722.57	3.9	1400		31.58	1721.22	8.0	1100		28.44	1724.26
Nov-05	0.29	2100		31.46	1721.24	4.1	1500		30.53	1722.27	9.0	1100		27.87	1724.83
Feb-06	0.33	2100		30.73	1721.97	5.2	1400		29.63	1723.17	9.7	1100		27.27	1725.43
May-06	0.38	3000	5740	30.4	1722.30	4.8	1500	5920	27.95	1724.85	7.9	1100	6150	27.32	1725.38
Aug-06	0.26	2270	5980	31.18	1721.52	4.7	1240	6240	29.54	1723.26	10.0	813	6380	28.44	1724.26
Nov-07	0.14	1720	5860	33.06	1719.64	5.5	1340	8780	32.81	1719.99	9.2	1070	9330	28.79	1723.91
Feb-07	0.15	1280	5300	34.71	1717.99	5.5	1100	8390	43.09	1709.71	8.8	950	8880	29.45	1723.25
May-07	0.15	900	5120	35.51	1717.19	4.9	939	7420	42.82	1709.98	9.0	936	7850	31.75	1720.95

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Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

DATE	I-E TOC 1752.40					I-F TOC 1749.70					I-G TOC 1752.50				
	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01	12.0	940	37041	45.42	1706.98	30.00	1700	37041			17.00	2800		35.36	1717.14
Sep-01															
Nov-01															
Mar-02															
May-02	13.0	1000		43.20	1709.20	37.00	1600		27.80	1721.90	20.00	2800		39.10	1713.40
Sep-02															
Dec-02	12.0	1200		36.37	1716.03	35.00	1800		27.40	1722.30	21.00	2900		29.74	1722.76
Jan-03	11.0	1200		38.92	1713.48	29.00	1500		27.95	1721.75	17.00	2700			
May-03															
Jul-03	14.0	1000		30.70	1721.70	41.00	1500		27.18	1722.52	25.00	2800		29.97	1722.53
Nov-03	13.0	900		45.15	1707.25	38.00	1500		28.27	1721.43	22.00	2600		30.21	1722.29
Feb-04	14.0	950		45.03	1707.37	39.00	1400		29.29	1720.41	27.00	2400		31.21	1721.29
May-04	14.0	950		40.12	1712.28	38.00	1400		27.89	1721.81				29.87	1722.63
Aug-04	14.0	1100		39.04	1713.36	37.00	1400		28.08	1721.62				30.35	1722.15
Nov-04	13.0	1200		45.18	1707.22	32.00	1800		28.33	1721.37				30.65	1721.85
Feb-05	12.0	870		45.16	1707.24	33.00	1300		26.64	1723.06				28.91	1723.59
May-05	9.9	1200		32.28	1720.12	29.00	1200		24.83	1724.87				28.02	1724.48
Aug-05	10.0	1300		33.93	1718.47	29.00	1500		23.17	1726.53				27.69	1724.81
Nov-05	10.0	1400		33.56	1718.84	26.00	1600		24.74	1724.96				27.93	1724.57
Feb-06	11.0	1400		28.67	1723.73	26.00	1800		24.31	1725.39				27.87	1724.63
May-06	11.0	1100	5880	32.81	1719.59	23.00	2000	10900	24.68	1725.02				28.35	1724.15
Aug-06	12.0	945	6590	44.9	1707.50	25	1750	10200	25.47	1724.23				28.6	1723.90
Nov-07	12.0	1000	11240	43.83	1708.57	25.00	1630	15980	26.02	1723.68				28.8	1723.70
Feb-07	12.0	789	9830	44.02	1708.38	24.00	1390	14100	26.45	1723.25				29.05	1723.45
May-07	13.0	835	4880	44.45	1707.95	26.00	1170	15500	27.23	1722.47				29.46	1723.04

TOC = Top of Casing
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 Cr = Chromium concentration in mg/l
 ClO4 = Perchlorate in mg/l
 TDS = Total Dissolved Solids in mg/l
 DTW = Depth to Water
 ELEV = Elevation above mean sea level

**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	I-H TOC 1753.2					I-I TOC 1745.50					I-J TOC 1750.10				
	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01	24.00	2600		37.62	1715.58	22.00	1000	37041	34.64	1710.86	1.50	100		31.60	1718.50
Sep-01															
Nov-01															
Mar-02															
May-02	28.00	2700		32.80	1720.40	16.00	830		21.20	1724.30	2.90	290		27.80	1722.30
Sep-02															
Dec-02	30.00	2700		29.93	1723.27	15.00	850		20.45	1725.05	3.40	360		27.42	1722.68
Jan-03						13.00	880		21.18	1724.32	2.70	380		27.66	1722.44
May-03															
Jul-03	26.00	2600		29.66	1723.54	19.00	840		20.47	1725.03	4.40	460		25.44	1724.66
Nov-03	28.00	2500		31.80	1721.40	18.00	890		22.45	1723.05	4.30	440		29.36	1720.74
Feb-04	33.00	2500		32.34	1720.86	24.00	900		23.61	1721.89	3.60	330		32.27	1717.83
May-04	33.00	2400		32.72	1720.48	24.00	920		22.63	1722.87	3.20	300		28.16	1721.94
Aug-04	34.00	2400		41.99	1711.21	25.00	1100		23.51	1721.99	3.20	290		33.73	1716.37
Nov-04	31.00	2900		37.31	1715.89	23.00	1300		23.88	1721.62	3.00	370		34.68	1715.42
Feb-05	20.00	1500		36.41	1716.79	24.00	1200		22.53	1722.97	3.00	280		29.68	1720.42
May-05	27.00	1700		36.96	1716.24	21.00	1100		22.51	1722.99	2.60	240		29.38	1720.72
Aug-05	28.00	1700		33.74	1719.46	23.00	1200		22.23	1723.27	2.70	250		29.56	1720.54
Nov-05	29.00	1700		40.3	1712.90	22.00	1400		21.71	1723.79	2.50	220		27	1723.10
Feb-06	34.00	2400		30.42	1722.78	21.00	1000		22.1	1723.40	2.40	230		27.48	1722.62
May-06	32.00	1900	10500	32.17	1721.03	21.00	1000	8160	22.41	1723.09	2.40	150	4130	28.95	1721.15
Aug-06	33.00	1520	12700	32.84	1720.36	22.00	843	8550	23.15	1722.35	2.40	184	4420	30.99	1719.11
Nov-07	32.00	1880	19620	33.71	1719.49	22.00	957	11600	24.14	1721.36	2.30	191	5940	42.15	1707.95
Feb-07	29.00	1640	16870	38.52	1714.68	22.00	947	13000	23.40	1722.10	2.40	165	5280	42.08	1708.02
May-07	18.00	842	11200	32.20	1721.00	21.00	847	10600	23.68	1721.82	2.40	180	6620	30.42	1719.68
	TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l ClO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level														

**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	I-K TOC 1750.08					I-L TOC 1751.70					I-M TOC 1752.90				
	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01	0.65	26	37041	30.18	1719.90	1.30	4100		39.25	1712.45	14.0			33.55	1719.35
Sep-01															
Nov-01															
Mar-02															
May-02	1.20	70		25.90	1724.18	2.20	3100		28.82	1722.88	13.0	860		36.48	1716.42
Sep-02															
Dec-02	1.50	96		24.58	1725.50	1.40	3600		30.19	1721.51	13.0	920		34.09	1718.81
Jan-03	1.00	85		24.88	1725.20	1.10	2900		30.50	1721.20	11.0	850			
May-03															
Jul-03	1.70	110		21.82	1728.26	1.70	2900		29.14	1722.56	14.0	840		31.18	1721.72
Nov-03	1.70	100		33.70	1716.38	2.20	2500		36.11	1715.59	11.0	780		36.47	1716.43
Feb-04	1.70	99		32.28	1717.80	2.00	2500		35.24	1716.46	12.0	780		38.09	1714.81
May-04	1.60	99		35.67	1714.41	1.70	910		35.60	1716.10	12.0	920		34.90	1718.00
Aug-04	1.50	96		35.16	1714.92	1.80	2300		34.62	1717.08	13.0	810		31.73	1721.17
Nov-04	1.50	110		24.29	1725.79	1.10	2000		33.58	1718.12	11.0	980		35.31	1717.59
Feb-05	1.40	96		29.59	1720.49	0.81	1700		27.62	1724.08	10.0	680		32.45	1720.45
May-05	1.30	82		25.97	1724.11	1.10	1700		26.58	1725.12	9.1	840		29.54	1723.36
Aug-05	1.30	84		26.01	1724.07	1.70	2000		27.68	1724.02	10.0	1100		29.95	1722.95
Nov-05	1.20	84		26.54	1723.54	1.30	1900		28.86	1722.84	10.0	1000		29.69	1723.21
Feb-06	1.20	76		26.27	1723.81	1.30	1700		28.35	1723.35	12.0	850		29.03	1723.87
May-06	1.10	61	4270	31.65	1718.43	1.10	1500	6650	27.39	1724.31	12.0	730	5460	29.09	1723.81
Aug-06	1.10	64	4340	27	1723.08	1.00	1200	5560	29.68	1722.02	13.0	612	6370	28.81	1724.09
Nov-07	1.10	61	5650	36.33	1713.75	0.77	1940	6680	25.63	1726.07	12.00	700	11040	29.85	1723.05
Feb-07	1.00	54	5600	35.44	1714.64	0.66	1900	6820	36.01	1715.69	12.0	600	8700	31.01	1721.89
May-07	1.00	62	5540	32.37	1717.71	0.67	1780	6850	35.23	1716.47	12.0	660	9200	39.05	1713.85

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**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	I-N TOC 1751.40					I-O TOC 1752.80					I-P TOC 1751.70				
	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01	17.0	1200		41.60	1709.80	25.0	2600		37.25	1715.55					
Sep-01															
Nov-01															
Mar-02															
May-02	19.0	1400		31.00	1720.40	27.0	2300		31.31	1721.49	27.0	2400		34.00	1717.70
Sep-02															
Dec-02	18.0	1300		30.02	1721.38	26.0	2400		30.41	1722.39	28.0	2500		29.73	1721.97
Jan-03	15.0	1200		30.80	1720.60	25.0	2300		30.82	1721.98	25.0	2700		27.96	1723.74
May-03		1200		30.75	1720.65										
Jul-03	21.0	1200		29.24	1722.16	21.0	2500		28.88	1723.92	30.0	2400		28.23	1723.47
Nov-03	19.0	1100		31.64	1719.76	21.0	2100		31.66	1721.14	31.0	2300		30.48	1721.22
Feb-04	21.0	990		32.68	1718.72	31.0	2300		36.15	1716.65	31.0	2100		36.44	1715.26
May-04	16.0	860		31.06	1720.34	31.0	2200		32.61	1720.19	32.0	2100		42.39	1709.31
Aug-04	19.0	1200		31.41	1719.99	33.0	2200		33.42	1719.38	33.0	2200		40.43	1711.27
Nov-04	14.0	1000		31.44	1719.96	28.0	2600		37.6	1715.20	29.0	2700		37.43	1714.27
Feb-05	14.0	960		29.71	1721.69	32.0	2000		31.34	1721.46	30.0	2000		31.18	1720.52
May-05	12.0	1600		28.07	1723.33	27.0	2000		31.58	1721.22	31.0	2100		30.89	1720.81
Aug-05	12.0	3200		27.93	1723.47	29.0	2000		31.19	1721.61	34.0	2000		30.31	1721.39
Nov-05	13.0	2700		27.75	1723.65	26.0	1900		30.8	1722.00	30.0	2000		30.01	1721.69
Feb-06	14.0	2100		27.09	1724.31	28.0	1900		30.77	1722.03	34.0	1900		29.75	1721.95
May-06	14.0	1800	8630	26.95	1724.45	27.0	1900	10600	31.01	1721.79	30.0	1900	11700	30.31	1721.39
Aug-06	15.0	1850	7300	27.58	1723.82	27.0	1660	12300	32.21	1720.59	34.0	1710	15300	31.8	1719.90
Nov-07	14.00	1610	12000	29.12	1722.28	27.0	2060	17840	37.8	1715.00	31.0	1980	19760	41.8	1709.90
Feb-07	13.0	1550	11400	29.11	1722.29	28.0	1850	14930	30.74	1722.06	29.00	1760	15930	38.24	1713.46
May-07	15.0	1590	12800	29.5	1721.90	29.0	1690	14900	31.82	1720.98	31.00	1630	15100	38.85	1712.85

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**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	I-Q TOC 1753.10					I-R TOC 1751.35					I-S TOC 1750.03				
	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01	25.0	2300		36.53	1716.57	0.14	3200		36.18	1715.17	3.20	2100		29.50	1720.53
Sep-01															
Nov-01															
Mar-02															
May-02	25.0	2200		38.15	1714.95	1.00	3700		28.50	1722.85	3.10	2500		28.50	1721.53
Sep-02															
Dec-02	18.0	2300		37.13	1715.97	0.60	4600		29.95	1721.40	3.30	1900		43.48	1706.55
Jan-03	19.0	2200		35.39	1717.71	0.40	4600		32.68	1718.67	0.36	2100		43.25	1706.78
May-03															
Jul-03	27.0	2200		29.84	1723.26	0.80	3600		28.97	1722.38	3.40	1700		27.78	1722.25
Nov-03	25.0	2300		38.13	1714.97	1.00	3600		40.19	1711.16	3.90	1600		43.31	1706.72
Feb-04	30.0	2000		34.73	1718.37	1.20	3300		37.20	1714.15	3.80	1500		43.34	1706.69
May-04	31.0	2100		34.31	1718.79	1.00	2900		34.07	1717.28	3.10	1200		28.34	1721.69
Aug-04	32.0	2100		37.09	1716.01	0.93	3000		35.64	1715.71	3.30	1700		40.47	1709.56
Nov-04	28.0	2700		39.23	1713.87	0.80	4500		37.08	1714.27	2.00	1400		43.13	1706.90
Feb-05	31.0	2000		32.26	1720.84	0.63	3200		35.11	1716.24	1.40	1300		27.21	1722.82
May-05	32.0	1800		27.15	1725.95	0.64	2800		29.53	1721.82	2.60	1700		24.74	1725.29
Aug-05	27.0	1800		29.35	1723.75	0.81	3000		31.81	1719.54	ns	ns		24.42	1725.61
Nov-05	30.0	1700		34.8	1718.30	0.82	3000		32.95	1718.40	2.30	1600		26.62	1723.41
Feb-06	30.0	1800		29.4	1723.70	0.87	2800		32.44	1718.91	2.20	1500		26.03	1724.00
May-06	28.0	1600	10900	33.22	1719.88	0.96	2300	6490	32.54	1718.81	1.80	1490	5890	27.15	1722.88
Aug-06	30.0	1380	11600	30.97	1722.13	0.82	2030	5720	33.79	1717.56	2.10	1110	6350	26.4	1723.63
Nov-07	32.0	1680	21920	29.28	1723.82	0.55	2880	7760	34.23	1717.12	1.6	1210	6420	28.66	1721.37
Feb-07	31.0	1480	18000	28.75	1724.35	0.40	2560	8210	34.85	1716.50	1.50	1130	6120	44.06	1705.97
May-07	31.0	1390	17100	38.15	1714.95	0.40	2480	7980	36.46	1714.89	1.50	981	6170	40.92	1709.11

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**Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada**

DATE	I-T TOC 1751.66					I-U TOC 1752.17					I-V TOC 1752.13				
	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV
Feb-01															
May-01	19.0	3000		41.82	1709.84	18.0	2600		43.10	1709.07	25.0	2400		36.60	1715.53
Sep-01															
Nov-01															
Mar-02															
May-02	21.0	2900		38.28	1713.38	23.0	2700		32.70	1719.47	24.0	1300		29.98	1722.15
Sep-02															
Dec-02	28.0	2600		40.99	1710.67	23.0	2600		33.44	1718.73	24.0	1300		28.51	1723.62
Jan-03	25.0	2700		38.51	1713.15	21.0	2700		34.55	1717.62				28.72	1723.41
May-03															
Jul-03	27.0	2600		29.25	1722.41	25.0	1500		29.31	1722.86	25.0	1500		28.08	1724.05
Nov-03	26.0	2600		43.72	1707.94	26.0	2400		43.36	1708.81	24.0	1500		30.10	1722.03
Feb-04	27.0	2400		42.93	1708.73	26.0	2300		30.85	1721.32	25.0	1800		31.45	1720.68
May-04	27.0	2500		41.57	1710.09	26.0	2200		30.18	1721.99	25.0	1900		31.31	1720.82
Aug-04	26.0	2400		31.11	1720.55	27.0	2400		42.91	1709.26	24.0	2000		31.41	1720.72
Nov-04	32.0	3300		39.56	1712.10	24.0	2900		38.22	1713.95	22.0	2300		31.72	1720.41
Feb-05	28.0	2400		41.05	1710.61	45.0	1800		36.62	1715.55	24.0	2000		30.18	1721.95
May-05	27.0	2300		35.94	1715.72	24.0	1800		32.64	1719.53	21.0	1200		29.91	1722.22
Aug-05	29.0	2100		31.92	1719.74	23.0	2000		31.18	1720.99	22.0	1900		29.68	1722.45
Nov-05	28.0	1900		30.75	1720.91	24.0	2000		33.22	1718.95	21.0	1800		29.02	1723.11
Feb-06	29.0	2200		42.4	1709.26	26.0	2000		39.5	1712.67	20.0	1800		29.34	1722.79
May-06	30.0	1900	11800	41.65	1710.01	34.0	1900	10600	38.33	1713.84	21.0	1800	9020	29.73	1722.40
Aug-06	33.0	1580	10600	47.8	1703.86	28.0	1690	9320	40.99	1711.18	22.0	1580	8770	30.68	1721.45
Nov-07				28.66	1723.00	31.0	1940	19960	41.67	1710.50	22.0	1720	13760	31.33	1720.80
Feb-07				28.79	1722.87	35.0	1770	17200	37.12	1715.05	22.0	1790	15000	31.07	1721.06
May-07	16.0	932	10100	29.2	1722.46	30.0	1670	18100	37.05	1715.12	22.0	1650	14000	31.32	1720.81

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 TDS = Total Dissolved Solids in mg/l
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Appendix A
Groundwater Data
Elevation, Chromium, Perchlorate and TDS
Tronox LLC, Henderson, Nevada

I-Z										
TOC 1743.78										
DATE	Cr (mg/l)	ClO4 (mg/l)	TDS (mg/l)	DTW	ELEV					
Feb-01										
May-01										
Sep-01										
Nov-01										
Mar-02										
May-02										
Sep-02										
Dec-02										
Jan-03										
May-03										
Jul-03										
Nov-03	7.9	720		24.27	1719.51					
Feb-04	9.9	800		29.86	1713.92					
May-04	9.7	740		29.95	1713.83					
Aug-04	10.0	830		32.74	1711.04					
Nov-04	11.0	1100		33.38	1710.40					
Feb-05	12.0	820		32.93	1710.85					
May-05	10.0	780		32.94	1710.84					
Aug-05	2.7	280		34.01	1709.77					
Nov-05	10.0	750		25.94	1717.84					
Feb-06	9.4	640		26.53	1717.25					
May-06	9.4	560	6330	30.00	1713.78					
Aug-06	10.0	620	6190	28.44	1715.34					
Nov-07	10.0	646	8640	34.00	1709.78					
Feb-07	9.8	646	6700	26.34	1717.44					
May-07	10	530	8960	32.61	1711.17					
						TOC = Top of Casing Res = Resurveyed - This is the record elevation number if the well was re-surveyed - not for all wells Cr = Chromium concentration in mg/l ClO4 = Perchlorate in mg/l TDS = Total Dissolved Solids in mg/l DTW = Depth to Water ELEV = Elevation above mean sea level				