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April 25, 2006

Todd Croft
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Dear Mr. Croft:

Subject: Perchlorate Remediation – First Quarter 2006 Performance Report

Tronox LLC has agreed to provide regular reports to Nevada Division of Environmental Protection (NDEP) describing the progress related to its perchlorate remediation efforts. Integral to those reports is an evaluation of the environment's response to the remedial efforts. A monitoring plan is in place to support these evaluations, and this report summarizes information obtained from monitoring occurring during the first quarter 2006.

In summary, Tronox continues to treat water collected from the on-site area, Athens Road area and seep area using a perchlorate reduction process. Treatment consists of fluidized bed reactors (FBR's) which are treating up to about 1000 gpm. Please see the attached report for additional information.

Please feel free to contact me at (702) 651-2234 or susan.crowley@tronox.com if you have any questions related to this information. Thank you.

Sincerely,

Susan M. Crowley
Staff Environmental Specialist

Overnight Mail

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Prepared for:
Tronox LLC
Henderson, Nevada

Quarterly Performance Report Perchlorate Recovery System Henderson, Nevada January – March 2006

ENSR Corporation
April 2006
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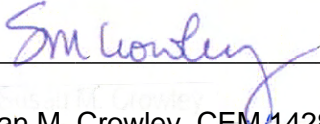
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Henderson, Nevada

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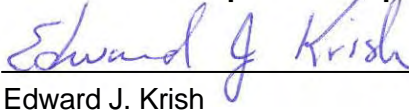
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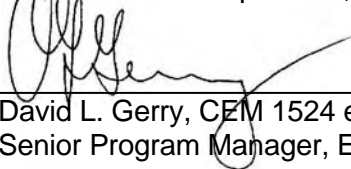
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- C** – Laboratory Reports and Field Sheets (on Cd)
- D** – Data Review Memo

1.0 Introduction

In accordance with the Administrative Order on Consent (AOC) for remediation of perchlorate impacted groundwater in the Henderson area, finalized October 8, 2001, Tronox LLC (TRX) submits this quarterly performance report to the Nevada Division of Environmental Protection (NDEP).

This report, covering the period January through March 2006, summarizes performance data for the perchlorate recovery system – consisting of the on-site well field, the off-site Athens Road well field, the off-site Seep well field and the off-site Seep area surface flow capture sump - and evaluates the effectiveness of the groundwater recovery system installed to carry out the perchlorate recovery program. In addition, information is provided on the status of the treatment technologies used for perchlorate removal from the water collected. Appendix A contains the groundwater elevations of selected on-site wells. Appendix B contains groundwater elevations of selected off-site wells. Appendix C contains the laboratory reports and field sheets (on a CD) and Appendix D contains the data review memo.

The locations of the components of this system are shown on Figure 1. The performance of each component will be discussed separately starting with the on-site well field and proceeding northward. In the first three months of 2006, a total of about 167,212 pounds of perchlorate have been removed from the environment with the overall system. For the first quarter of 2006 the total pounds of perchlorate captured amounted to about 1,858 pounds per day. Of this total, about 89,158 pounds came from the on-site well field, about 66,611 pounds came from the Athens Road well field, about 11,249 pounds came from the Seep area well field and 194 pounds came from the Seep surface flow capture sump. Figure 4 shows the 2006 monthly perchlorate recovery totals and the relative significance of each of the four components, whereas Table 3 shows the average pounds of perchlorate per day removed by each component. Note on Figure 4 that the March 2006 recovery is an estimate that will be recalculated next month.

2.0 On-site well field

Figure 2 shows the locations of the on-site groundwater interceptor wells, monitor wells, the groundwater barrier (bentonite slurry) wall and the groundwater recharge trenches. Appendix A of this report lists monthly groundwater elevations recorded since March 1999 in these wells. Groundwater elevation data mapped on Figure 2 were recorded in February 2006.

Figure 2 shows the February 2006 potentiometric surface in the on-site interception area. As shown, the map for the first quarter reporting period reflects areas of drawdown associated with the interceptor wells along with a marked elevation difference of the water table on either side of the groundwater barrier (slurry) wall. There is no appreciable change between the water levels in November 2005 and February 2006. The groundwater "mound" on the downgradient side of the barrier wall in the vicinity of wells M-80, M-81A, M-70 M-71 and M-72 represents the area of fresh water entry from the recharge trenches shown on Figure 2. The water placed in the trenches is stabilized water from Lake Mead.

Table 1 lists perchlorate concentrations from August 2005, November 2005 and February 2006 for wells in the vicinity of the on-site well field. Appendix C contains the laboratory reports and field sheets from this sampling event. The Perchlorate in Groundwater map, Figure 3, shows the contoured data from February 2006. This mapping shows that the slurry wall has cut off the downgradient movement of groundwater containing high perchlorate concentrations. In the vicinity of the downgradient recharge trenches concentrations down to 6 mg/l have been mapped. Of the six wells in the stagnant zone of relatively high perchlorate concentrations between the trenches and the barrier wall, five are lower whereas one is slightly higher than in November 2005. The mapping shows that the recent narrow zone of increased perchlorate concentration from M-89 on the south, northward to I-N is disappearing. An upgradient water line break was thought to have caused this anomaly.

West of the west end of the groundwater barrier wall well M-57A contains 22 mg/l perchlorate. Adding an additional well to recover this perchlorate was considered but rejected because all of the groundwater in M-57A is in the fine-grained facies of the Muddy Creek formation and any recovery would be extremely low.

Figure 5 shows in graph form, an east-west cross-section across the on-site well field, onto which is plotted the perchlorate concentrations for the interceptor wells listed on Table 1. The most recent data from February 2006 shows that the spike in well I-N is decreasing. Except for wells I-N and I-H, the perchlorate concentrations in most of the other interceptor wells have varied little from the August and November 2005 concentrations. The recent spike in I-H may be a lab error or a one-time aberration. The monthly average perchlorate concentration collected at the well field has been generally decreasing, with short-lived minor reversals, from a high of about 1900 mg/l in 2002 to about 1,266 mg/l today (Figure 5A). This figure also shows the monthly average perchlorate removed from the environment which was estimated to be 30,373 pounds in March.

Monitor well M-100, seven hundred feet north of the recharge trenches, tells a convincing story of the effectiveness of the recharge trenches. As shown in Figure 5B, the perchlorate concentration in this well is currently about five times lower than 2002 concentrations.

3.0 Athens Road well field and piezometer wells

The Athens Road well field was completed in March 2002 and groundwater collection in this area began shortly afterward. Continuous pumping from this well field began in mid-October 2002. Figure 1 and Plates 1, 2, 3 and 4 show the location of the Athens Road Well Field. Recent mapping of the February 2006 groundwater levels is shown on Plate 1, the Potentiometric Surface between the Athens Road Well Field and the Seep. The potentiometric surface slopes generally north-northeastward. The situation is complicated by the normal infiltration of the City of Henderson Water Reclamation Facility (COHWRF) Rapid Infiltration Basins (RIB) water (about one million gpd from the center of sections 31 and 36) and the large intermittent infiltration in the southeastern most RIBs (tens of millions gpd) which form large mounds in the potentiometric surface north of the well field. The recovery wells that comprise the well field are twinned with nearby duplicate "Buddy Wells" (ART-A series) installed as back-up wells in case of a pumping-well shut down. Table 4 shows that, as of March 6, 2006, the pumping ART wells are ART-1A, 2, 3, 4, 6, 7 and 8A. Appendix B presents groundwater elevations of selected off-site wells.

Plate 3, the Potentiometric Surface at the Athens Road Well Field contains water level contours at one-foot intervals in the immediate vicinity of the well field. The cones of depression beneath the well field that had shrunk in August 2005 due to the continued influence of the significant prior winter rain events have now expanded past pre-rain event conditions. The cones of depression are subtle at Athens Road - even at the one-foot contour interval - and are better represented by mapping the net drawdown. Plate 4, the Net Drawdown at the Athens Road Well Field shows that water levels in portions of the well field are currently up to 10.3 feet lower (at ART-3) than in April 2002 - almost 2.5 feet more than in August 2005. Plate 4 shows that the two-foot drawdown contour has increased to about 2200 feet wide, extending about 450 feet past ART-1 on the west and about 750 feet past ART-7 on the east.

The Perchlorate in Groundwater Map between the Athens Road Well Field and the Seep, Plate 2, shows that perchlorate concentrations north of Athens Road continue to decrease toward the Seep well field. A list of perchlorate concentrations in selected off-site wells is attached as Table 2. Table 4 shows the total and individual flow rates from the pumping wells. As of March 6th, the well field was pumping at about 243 gpm - up from 232 gpm in June. Perchlorate concentrations flowing toward the western part of the well field continue to contain greater than 400 mg/l (in well PC-130).

The perchlorate concentrations since October 31, 2001 of the ART-series wells are shown in Figure 6. This graph shows that since January 2003 the perchlorate concentrations have basically stabilized with only minor variations. Figure 7, an east-west cross-section graph through the well field, shows that perchlorate concentrations are little changed since August 2005. PC-17, at 460 mg/l, continues to contain the highest perchlorate concentration. Note that the perchlorate concentrations on the western (PC-55 and ART-1) and the eastern sides of the well field (PC-122) remain very low. The monthly perchlorate concentration in ART-8, as shown on Figure 7A, has averaged about 400 mg/l since about mid-2003. Also shown on this graph is the monthly average perchlorate mass removed from the well field which was estimated to be 22,323 pounds in March.

Plate 5, the Hydrogeologic Cross Section - Athens Road Traverse, shows hydrologic conditions at the time of groundwater sampling in February 2006 versus April 2002. Groundwater levels are currently as much as 10.3 ft deeper than they were in 2002 before pumping began. The effects of last winter's rain events have finally ended. In addition, comparing perchlorate concentrations from February 2006 to those from May 1998 show that the current zone of high perchlorate concentrations is narrowing.

Five monitor wells in the well field are equipped with sensors to record continuous water level readings. Figure 8 shows the drawdown associated with pumping the well field in the selected monitor wells. Between October

18, 2002 and March 24, 2006 drawdown has been 7.2 ft, 6.6 ft and 3.8 ft in monitor wells PC-18, PC-17 and ART-5, respectively. These water levels are 1.1 ft, 0.8 ft and 0.8 ft, respectively, lower than in August.

Seven ARP-series wells make up the Athens Road piezometer well line, located about 250 feet north of the Athens Road well field. The perchlorate concentrations of these wells, completed in December 2001, are shown in Figure 9. The western two wells, ARP-1 and 2, and the eastern well, ARP-7, continue to contain very low perchlorate concentrations. ARP-5, which had been slowly decreasing since June 2005, has decreased to 320 mg/l in February. MW-K4 and ARP-3, which were very high in the past, have stabilized at about 210 and 72 mg/l, respectively. Figure 10, an east-west section graph across the piezometer line, shows that over the last three quarters the perchlorate concentrations in the piezometer wells have changed by only minor amounts with ARP-5 increasing slightly. Figure 10A shows the steep decline in perchlorate concentration in well ARP-3 over the last three years as a result of the efficient recovery at the well field. It is expected to take longer to clean the piezometer line wells because pumping at the Athens Road well field and discharge by COH WRF has flattened the hydraulic gradient in the area of the piezometers.

The possibility was raised by NDEP that uncaptured perchlorate from the Athens Road well field could be impacting piezometer wells ARP-5 and MW-K4. To test this hypothesis TRX drilled two soil borings in December 2005 in the vicinity of ART-4 and ART-6 in order to verify whether unmapped sub-channels exist as conduits allowing perchlorate to bypass the existing recovery wells. As reported last quarter, a soil boring, drilled equidistant (50 feet) between ART-6 and ART-7, found a calichified sub-channel between 36 and 42.5 feet. Based on available evidence it was recommended that one additional 8-inch diameter recovery well be installed between ART-6 and ART-7 to a depth of 45 feet. This new well will be pump tested before any decision is made regarding whether any of the ART-6 or ART-7 well pairs are abandoned or modified. Drilling and completion of this new well is planned for May 2006.

Intermediate between the Athens Road area and the Seep area are the COHWRF and the Lower Ponds monitor-well lines. Figure 11 shows the perchlorate concentrations in the COHWRF wells from January 2001 to February 2006. As shown, wells MW-K5 and PC98R, which have previously been erratic, have been stable since April 2004. As of February 2006 MW-K5 and PC-98R contain 16 and 23 mg/L perchlorate, respectively. Concentrations are slowly continuing to decline, subject to minor fluctuations. The concentration graph of MW-K5, Figure 10A, clearly shows this stability and downward trend.

Figure 12, the east-west section graph, shows that for the last three quarterly reporting periods the perchlorate concentrations in the well line have changed only slightly. Figure 13, the graph of depth to water in PC98R, shows that since February 2003 the groundwater level has continued to generally decline, but significant groundwater "mounding events" due to increased COHWRF surface water infiltration continue sporadically. A short-term mounding event, spiking around mid-December, increased the groundwater level almost 5 feet to 15 feet bgs. However, since then there have been no recorded events. The groundwater level is currently about 20.5 feet bgs.

Figure 14, the Lower Ponds Traverse: Perchlorate Concentrations graph shows that perchlorate concentrations have not shown much variation since about February 2004 with PC-59 currently containing the highest concentration of 11 mg/l. PC-59 is the only well containing greater than 10 mg/l. Figure 15, the Lower Ponds Section Graph, clearly shows that the perchlorate concentrations continue to slowly decrease in this area. Last quarter, at the request of NDEP, TRX reviewed the available perchlorate in soil data from the Lower Ponds Area conducted in 2004 by Basic Remediation Company (BRC). The results of this review, reported last quarter, indicate that there is no interrelationship between the soil perchlorate and the groundwater perchlorate.

4.0 Seep area well field and seep surface flow capture

In February 2003 five additional wells (PC117 to PC121) and in December 2004 one additional well (PC133) were completed in the Seep well field (Plates 2 and 3). Now, the Seep well field consists of ten wells – two of which (PC-99R2 and R3) are connected and operate as one – positioned over the deepest part of the alluvium channel that contains the highest concentrations of perchlorate. The well field is located about 600 feet upgradient of the seep area surface flow capture sump. Plate 2 and Figure 16 show the regional and detailed depiction of the perchlorate content of the wells, respectively. Recent mapping of the perchlorate concentration (Plate 2), and the cone of depression mapped on Plate 1, suggests that the strong pumping of the Seep well field is drawing in water from the Wash to the north. Additional evidence comes in the form of greatly reduced perchlorate and conductivity concentrations in PC-95 and 97, north of the well field. For example, the perchlorate concentration in PC-95 has declined from 67 to 0.75 mg/l since January, 2003 whereas the concentrations in PC-97 have declined from 120 to 2.8 mg/l over the same period (see Figure 16A and Table 2). This situation will continue to be monitored and may result in a further decrease of the pumping rate.

The perchlorate concentrations in the Seep wells continue to occur within a narrow range of concentrations. The most recent data from March 13, 2006 plotted on Figure 16 show that all of the recovery wells currently contain 20 mg/l or less perchlorate. Figure 17, the Seep Well Field Section Graph, shows that the concentrations for February 2006 are nearly the lowest in the last three quarterly reporting periods. Data from May 2002 are shown for comparison. The monthly average perchlorate concentration, as shown on Figure 17A, is currently estimated to average about 13 mg/l. Also shown on this graph is the monthly average perchlorate mass removed which was estimated to be 3,201 pounds in March.

The February 2006 SNWA sampling of three vegetation monitoring wells completed in Las Vegas Wash show that these wells contain less than 4.5 mg/l perchlorate. In addition the perchlorate concentrations are already less than 4.5 mg/l within 200 feet of the Pabco Erosion Control Structure. Upgradient well WMW6.15S which contained 14 mg/l in May 2005 contained 3.1 mg/l in February 2006. The 1 mg/l contour is therefore only about 700 feet east of the Pabco structure.

As shown on Figure 18, the seep stream began its seasonal flow in mid-October 2005. As of March 6, 2006 the seep stream contains 5 mg/l perchlorate and is flowing at 29 gpm. Over the first quarter a total of 194 pounds of perchlorate have been recovered.

5.0 Conclusions

Perchlorate continues to be effectively captured by the four components of the remediation program. The on-site well field collection has been in operation many years and has fully matured cones of depression. This, coupled with the barrier wall, provides efficient capture in this onsite area. Since October 2002 the Athens Road area well field has been in continuous operation and is maturing into an efficient interception line. Based on Modflow particle tracking, the Athens Road well field continues to capture the majority (as much as 97.5 percent) of available perchlorate. Based on the recent borehole drilling between ART-6 and ART-7 and planned installation of the new ART-9 well, the percent captured is likely to increase. The Seep well field capture and the seep area surface flow make up the remaining portions of the perchlorate recovery system. The Seep well field is advantageously located over the main part of the alluvium channel and is in close proximity to Las Vegas Wash. Capture in this area makes the most immediate impact on Wash perchlorate concentrations. The amount of perchlorate removed by any of the four components depends on perchlorate movement in the groundwater which is influenced by many factors, some of which are beyond TRX control.

The biological treatment plant continues to operate near its design capacity. The plant is effective in destroying nitrate, chlorate and perchlorate, often producing effluent containing less than 4 ppb perchlorate. No exceedences of the 18 ppb perchlorate NPDES limit were reported for the quarter. Mobilization of the construction team is under way to increase the chemical treatment capacity of the plant by 25%, to allow processing of solutions from decommissioning of the AP-5 pond. The modifications will include adding a fifth primary bioreactor and a new Parkson sand filter to improve effluent clarity. While the chemical treatment capacity of the plant will be increased, the hydraulic capacity of the modified plant will remain 1000 gpm.

6.0 Proposed future activities

TRX will continue to record water levels in the AOC area on a quarterly basis. Quarterly potentiometric surface maps will be developed as well as perchlorate in groundwater maps. The effect of changing the pumping rates of the recovery wells will be monitored, and responses (i.e. pump rate adjustments) will be made to ensure optimal drawdown and plume interception at the well fields. Pumping wells will be rehabilitated as necessary. In May 2006 TRX will complete an additional recovery well between ART-6 and ART-7 in the Athens Road Well Field and ART-4 and 4A will be rehabilitated.

The monitoring plan in current use will be modified, as necessary, to facilitate collection of pertinent data to track the progress of perchlorate capture at the well fields and the seep. The perchlorate concentration in seep area groundwater is continuing to decrease. This may be evidence that we are seeing the front of the "clean line" at the Seep well field. We anticipate that the impact of continued pumping at the Athens Road well field will continue to be observed in the seep area concentrations, modified by discharge activities at COHWRF.

TABLES

TABLE 1

**PERCHLORATE (mg/l) IN SELECTED
ON-SITE WELLS NEAR THE INTERCEPTOR WELL FIELD
TRONOX LLC FACILITY, HENDERSON, NEVADA**

WELL	AUG, 2005	NOV, 2005	FEB, 2006
I-A-R	3200	4500	2800
I-B	2300	2100	2100
I-C	1400	1500	1400
I-D	1100	1100	1100
I-E	1300	1400	1400
I-F	1500	1600	1800
I-G	NS	NS	NS
I-H	1700	1700	2400
I-I	1200	1400	1000
I-J	250	220	230
I-K	84	84	76
I-L	2000	1900	1700
I-M	1100	1000	850
I-N	3200	2700	2100
I-O	2000	1900	1900
I-P	2000	2000	1900
I-Q	1800	1700	1800
I-R	3000	3000	2800
I-S	NS	1600	1500
I-T	2100	1900	2200
I-U	2000	2000	2000
I-V	1900	1800	1800
I-Z	280	750	640
M-19	2	1	1
M-22A	2000	1800	1800
M-25	680	670	740
M-36	1800	1900	1800
M-37	2600	2900	3000
M-38	2000	2400	1200
M-39	490	420	380
M-68	58	41	42
M-69	630	850	790
M-70	830	770	880
M-71	1800	1100	750
M-72	1500	1300	1200
M-73	73	160	140
M-74	67	60	55
M-79	18	17	20
M-83	65	46	38
M-84	15	10	6
M-85	34	23	38
M-86	9	7	20
M-87	100	58	120
M-88	46	47	49
M-89	1700	1300	1100

NS = Not Sampled
NA = Not Available

TABLE 2

**PERCHLORATE (mg/l) IN
SELECTED OFF-SITE MONITOR WELLS
HENDERSON, NEVADA**

WELL	AUG, 2005	NOV, 2005	FEB, 2006
ARP-1	0.12	0.03	0.02
ARP-2	5	2	2.8
ARP-3	120	110	72
ARP-4	47	43	42
ARP-5	270	300	320
ARP-6A	35	41	37
ARP-7	6	4	4
ART-1	0.23	0.17	0.25
ART-2	200	150	150
ART-3	430	450	460
ART-4	380	380	360
ART-5	120	120	99
ART-6	300	270	260
ART-7	120	110	130
ART-8	420	370	390
L635	0.012	0.01	ND<0.004
L637	0.021	0.03	0.04
MW-K4	200	210	210
MW-K5	25	19	23
PC12	66	71	72
PC17	470	470	460
PC18	340	340	320
PC55	2	2	0.23
PC53	2	2	2
PC56	3	NS	3
PC58	9	7	7
PC59	14	12	11
PC60	21	15	9
PC62	6	3	4
PC68	2	0.34	0.45
PC86	10	5	4
PC89	25	22	23
PC91	15	13	11
PC95	0.82	0.94	0.75
PC97	2	2	2.8
PC98R	20	18	16
PC99R2/R3	20	19	16
PC101R	390	NS	80
PC103	2	2	5
PC115R	24	21	20
PC116R	17	13	13
PC117	15	9	9
PC118	25	17	18
PC119	23	14	14
PC120	14	13	5
PC121	5	4	4
PC122	8	9	9
PC133	17	13	12

NS = Not Sampled

TABLE 3

**PERCHLORATE REMOVED FROM THE
ENVIRONMENT
HENDERSON, NEVADA**

DATE	SEEP WELLS AND SEEP (lbs/day)	ATHENS RD WELL FIELD (lbs/day)	INTERCEPTOR WELL FIELD (lbs/day)	TOTAL (lbs/day)	TOTAL TONS REMOVED (per month)
OCT 2002*	495	331	1402	2228	34.5
NOV 2002	422	1001	1146	2569	38.5
DEC 2002	208	1164	1292	2664	41.3
JAN 2003	335	1074	1467	2876	44.6
FEB 2003	570	783	1060	2413	33.8
MAR 2003**	485	806	1067	2358	36.5
APR 2003	713	713	1033	2460	36.9
MAY 2003	703	729	1148	2581	40.0
JUN 2003	686	907	1098	2691	40.4
JUL 2003	594	755	1034	2383	36.9
AUG 2003	452	741	999	2192	34.0
SEP 2003	417	770	937	2124	31.9
OCT 2003	370	769	1003	2142	33.2
NOV 2003	337	713	949	1999	30.0
DEC 2003	321	751	932	2005	31.1
JAN 2004	305	689	953	1947	30.2
FEB 2004	311	630	895	1836	26.6
MAR 2004	221	743	931	1895	29.4
APR 2004	151	733	849	1733	26.0
MAY 2004	126	765	904	1795	26.9
JUN 2004	157	754	994	1905	28.6
JUL 2004	195	757	968	1920	29.8
AUG 2004	201	805	914	1920	29.8
SEP 2004	169	835	981	1985	29.8
OCT 2004	262	799	1020	2081	31.2
NOV 2004	168	814	1032	2014	30.2
DEC 2004	122	816	1002	1940	30.1
JAN 2005	122	811	1008	1941	30.1
FEB 2005	157	859	991	2007	28.1
MAR 2005	158	781	980	1919	29.7
APR 2005	145	787	987	1919	28.8
MAY 2005	153	759	982	1894	29.4
JUN 2005***	150	794	985	1929	29.9
JUL 2005	154	770	1077	2001	31.0
AUG 2005	135	800	1109	2044	31.7
SEP 2005	84	821	1140	2045	31.7
OCT 2005	99	797	1077	1973	30.6
NOV 2005	111	773	1103	1987	30.8
DEC 2005	121	726	1141	1988	30.8
JAN 2006	141	750	999	1890	29.3
FEB 2006	136	752	993	1881	29.2
MAR 2006#	105	720	980	1805	28.0

* Athens Rd recovery wells begin full time operation on 10/22/02

** Five new Seep Area recovery wells begin operation on 3/24/03

*** One new Seep Area recovery well began operation on 6/21/05

Estimated

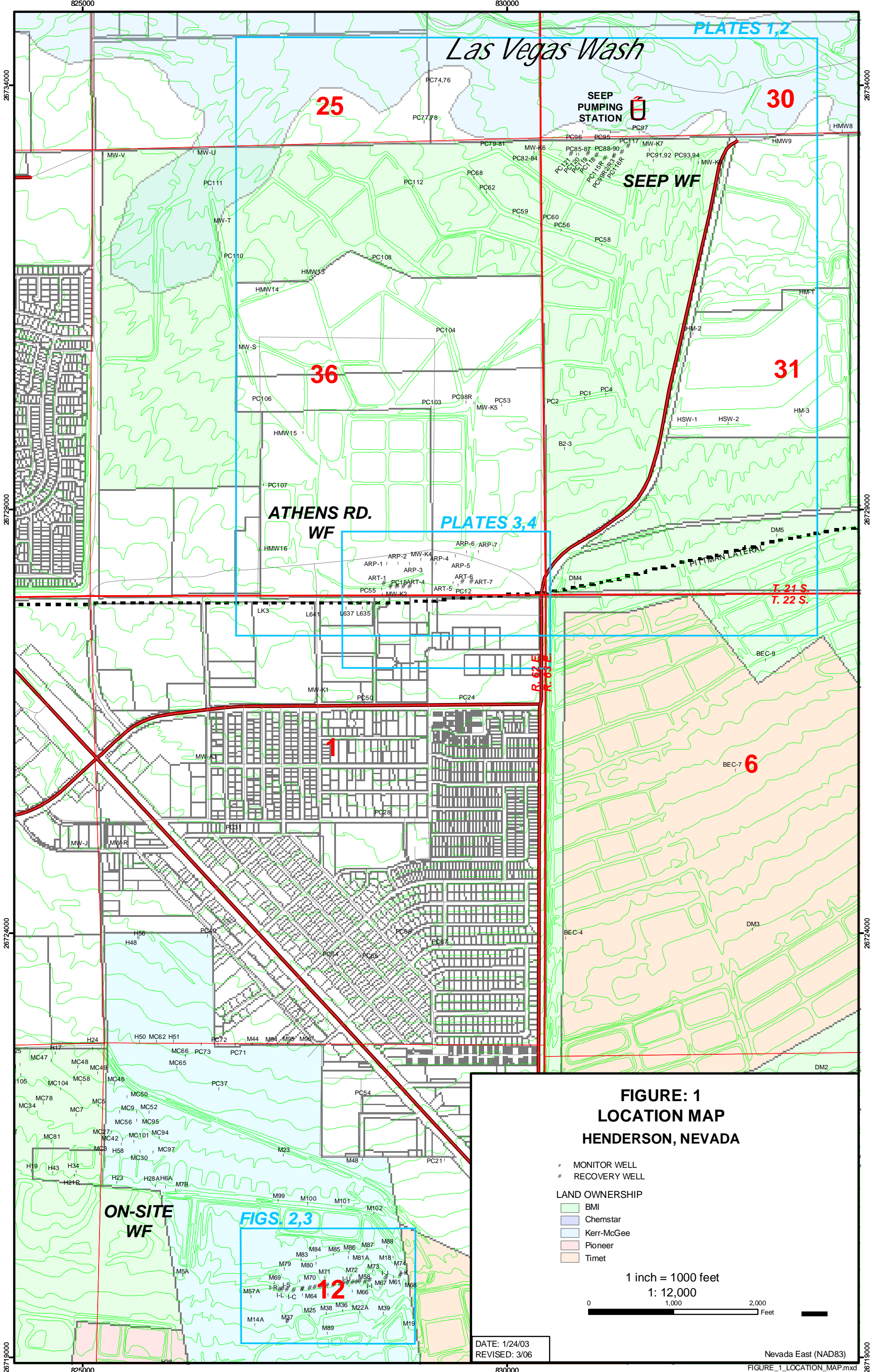
TABLE 4

**PUMPING RATES FROM THE
ATHENS ROAD WELL FIELD
3/6/06
HENDERSON, NEVADA**

WELL	FLOW (GPM)
ART-1	NP
ART-1A	25
ART-2	69
ART-2A	NP
ART-3	29
ART-3A	NP
ART-4	14
ART-4A	NP
ART-6	11
ART-6A	NP
ART-7	28
ART-7A	NP
ART-8	NP
ART-8A	67
TOTAL FLOW	243

NP = Not pumping on 3/6/06

FIGURES



Las Vegas Wash

PLATES 1,2

25

30

SEEP PUMPING STATION

SEEP WF

36

31

ATHENS RD. WF

PLATES 3,4

T. 21 S.
T. 22 S.

1

6

ON-SITE WF

FIGS 2,3

12

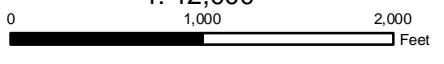
**FIGURE: 1
LOCATION MAP
HENDERSON, NEVADA**

- # MONITOR WELL
- # RECOVERY WELL

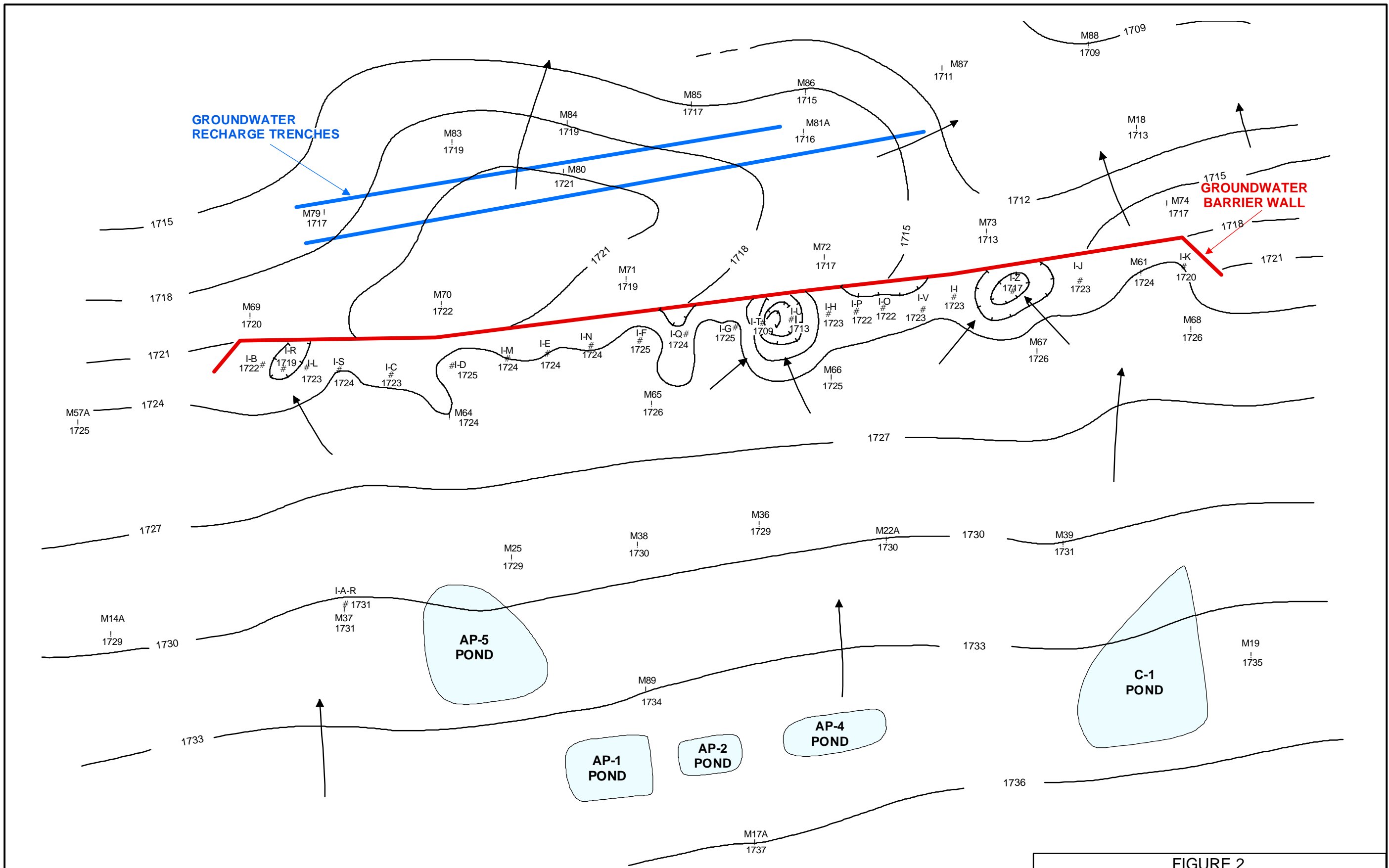
LAND OWNERSHIP

- BMI
- Chemstar
- Kerr-McGee
- Pioneer
- Timet

1 inch = 1000 feet
1: 12,000



DATE: 1/24/03
REVISED: 3/06



LEGEND

- Water Level Well Location
- # Interceptor Well Location
- Potentiometric Surface Contour
- Line (Ft. MSL) Contour Interval = 3 Ft.
- Water Level Data Recorded February 2006
- Direction of Groundwater Flow

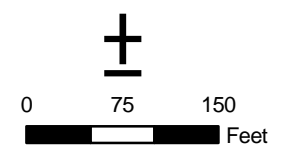
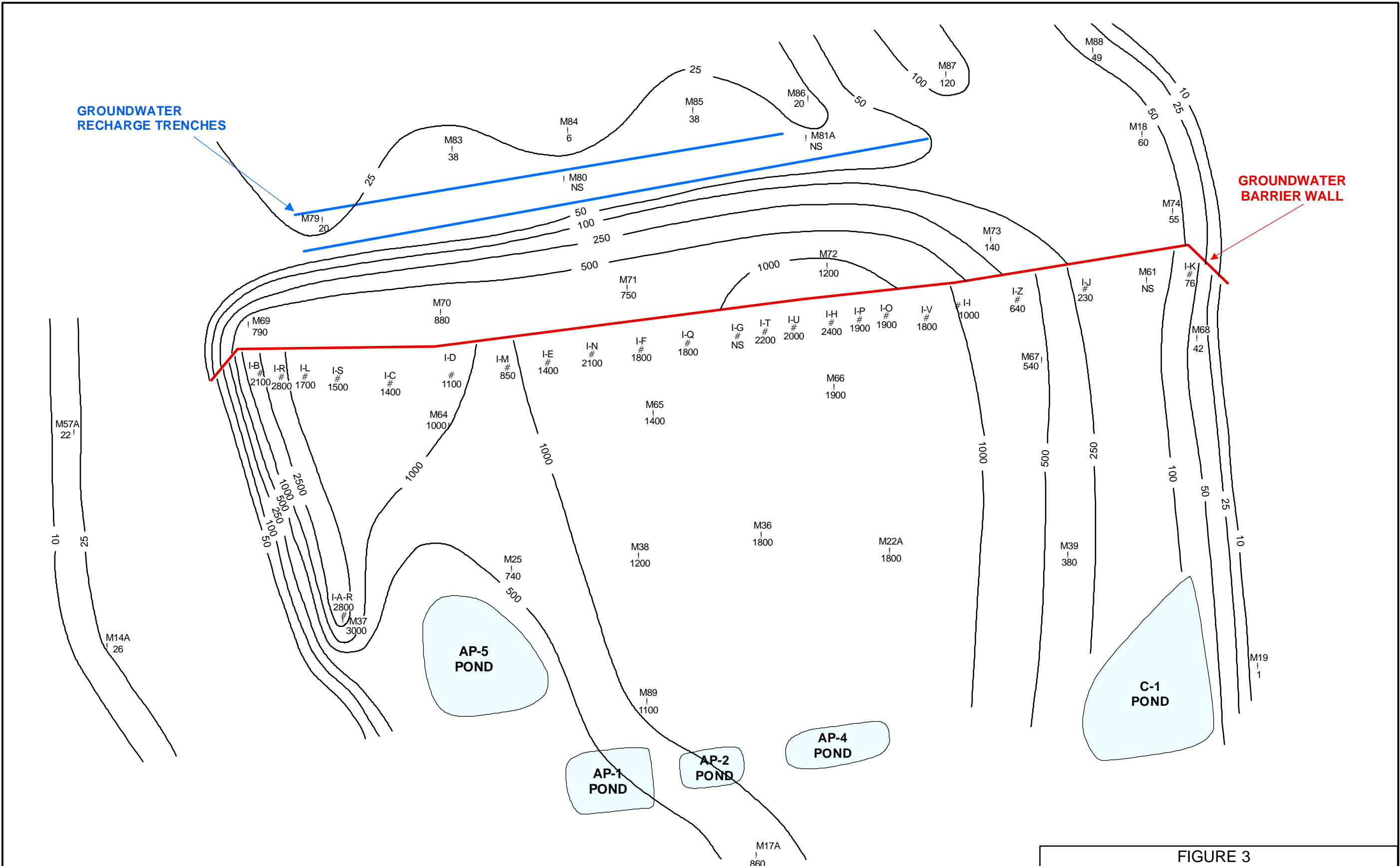


FIGURE 2
 Tronox LLC
 Henderson, Nevada
CONSENT ORDER MONITORING AREA
POTENTIOMETRIC SURFACE MAP
FEBRUARY 2006
 DATE: 3/06



LEGEND

- Well Location
- # Interceptor Well Location
- 1000 Isoconcentration Contour Line (mg/L)

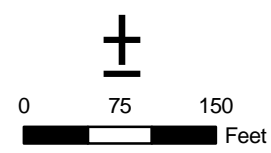


FIGURE 3
 Tronox LLC
 Henderson, Nevada
 INTERCEPTOR WELL FIELD
 PERCHLORATE IN GROUNDWATER
 FEBRUARY 2006

DATE: 3/06 DRAWN BY:

FIGURE 4: PERCHLORATE REMOVED FROM THE ENVIRONMENT JANUARY TO MARCH 2006

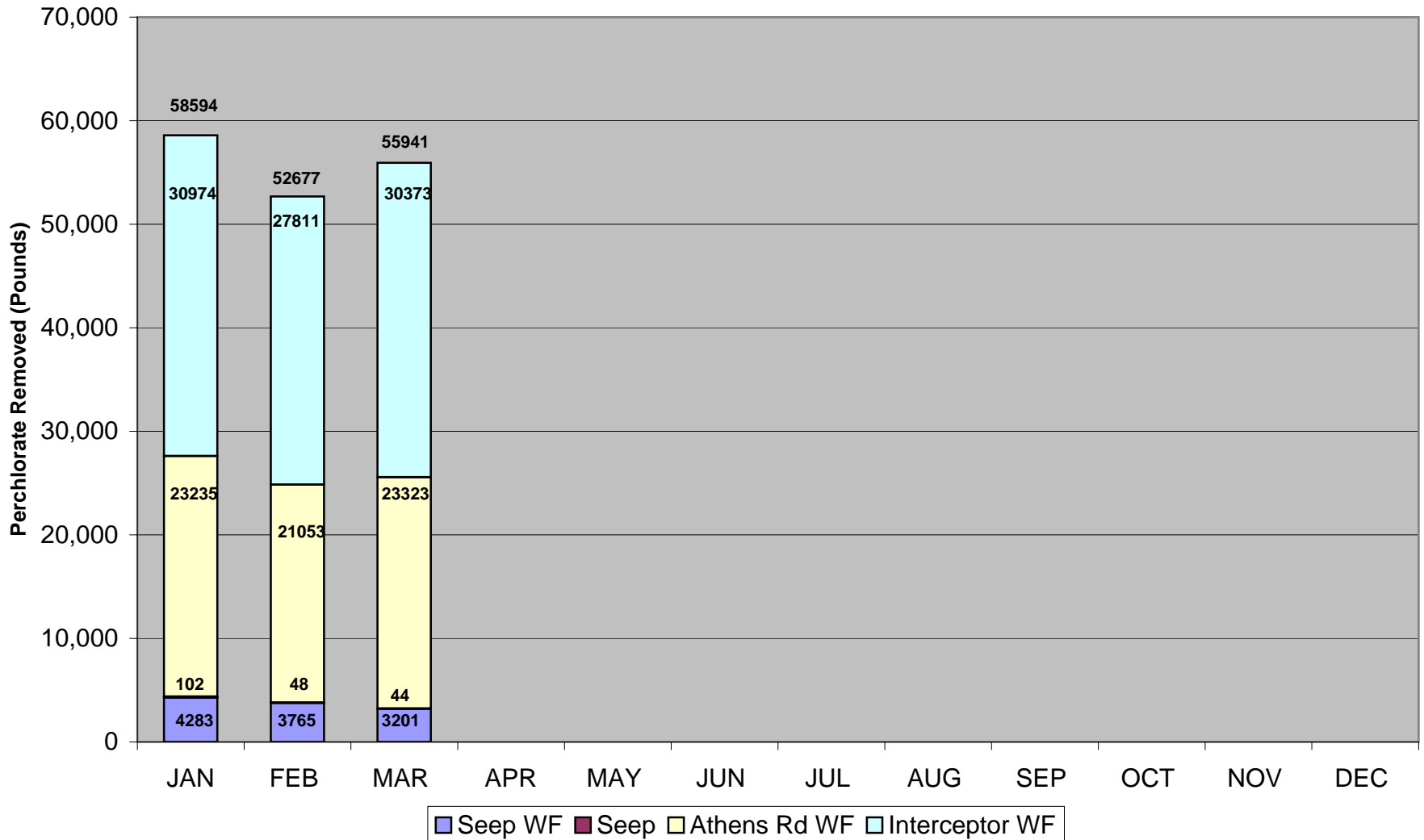


FIGURE 5: INTERCEPTOR WELL FIELD SECTION GRAPH

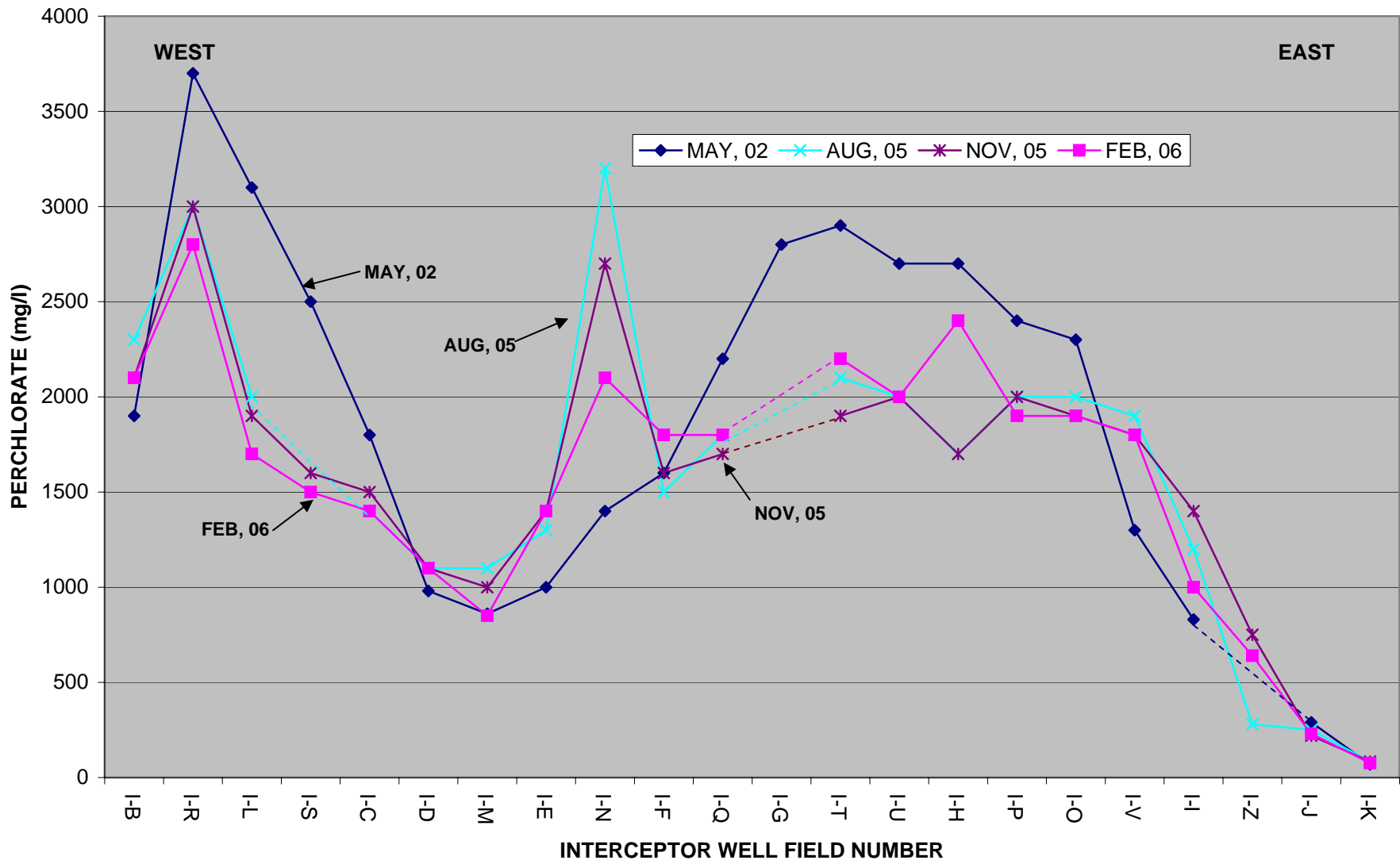


FIGURE 5A: INTERCEPTOR WELL FIELD AVERAGE PERCHLORATE CONCENTRATION AND MASS REMOVED

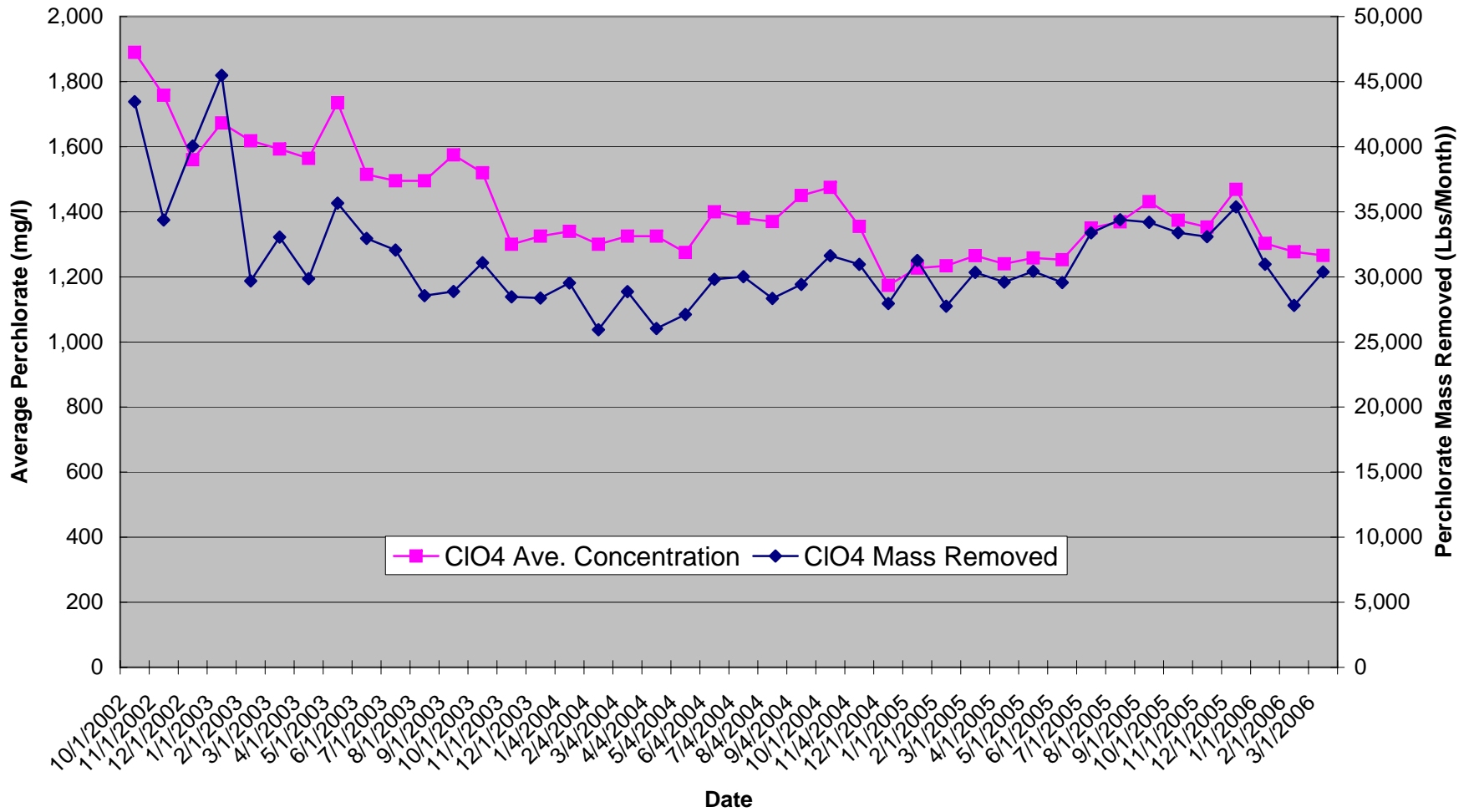


Figure 5B: ON-SITE GROUNDWATER MONITORING WELL M-100

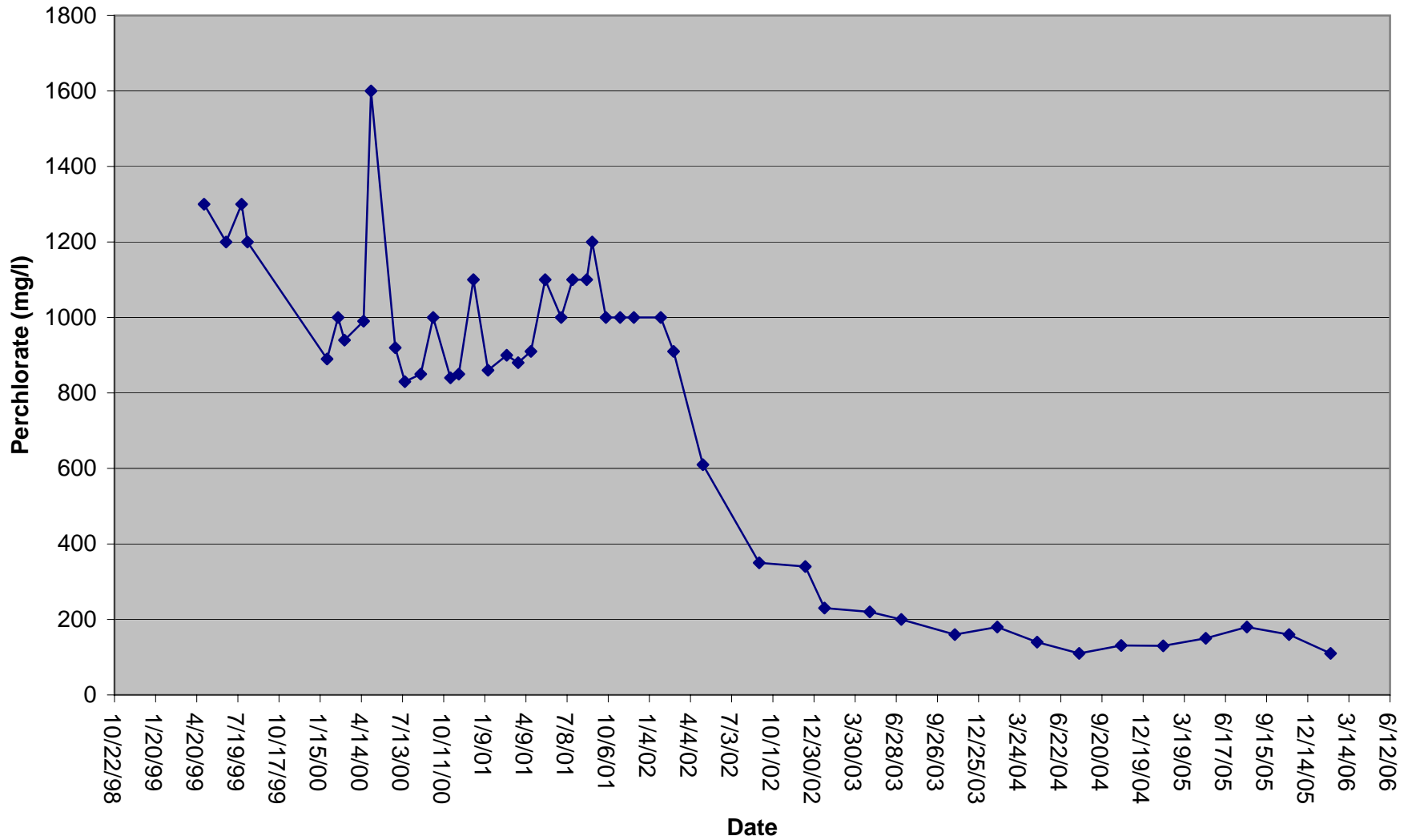


FIGURE 6: ATHENS ROAD WELL FIELD: PERCHLORATE CONCENTRATIONS

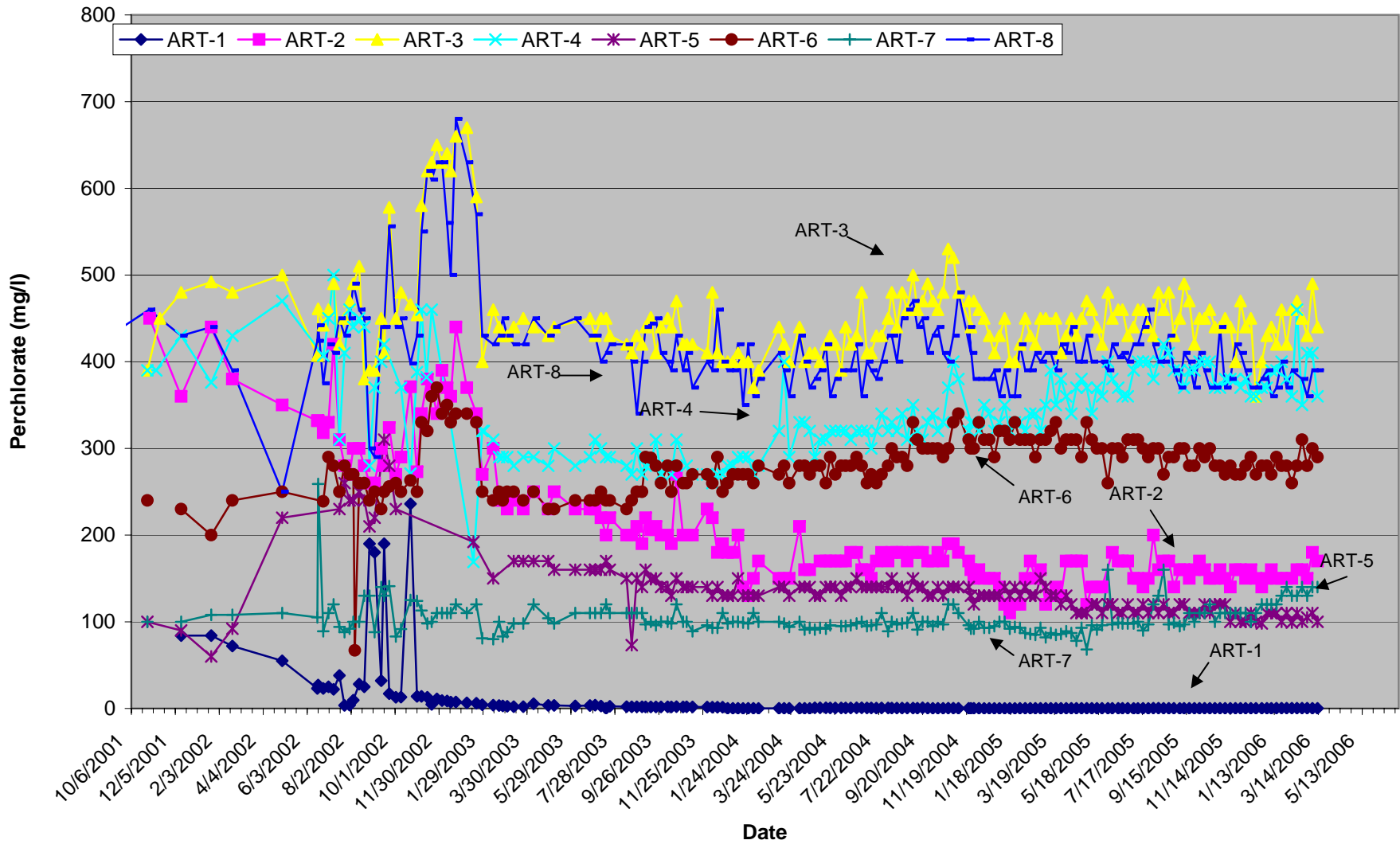


FIGURE 7: ATHENS ROAD WELL FIELD SECTION GRAPH

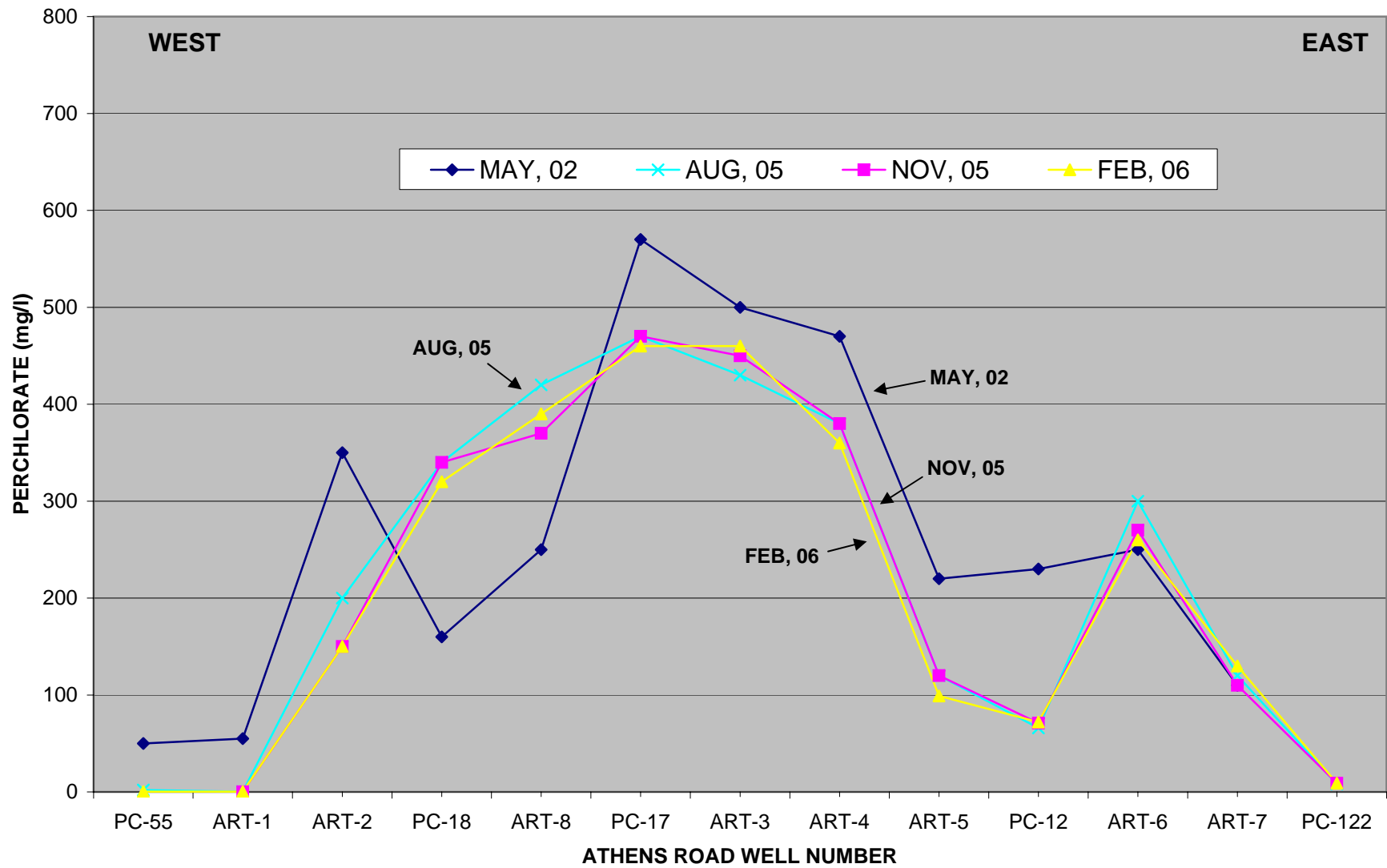


FIGURE 7A: ATHENS ROAD WELL FIELD AVERAGE PERCHLORATE CONCENTRATION IN ART 8 AND MASS REMOVED

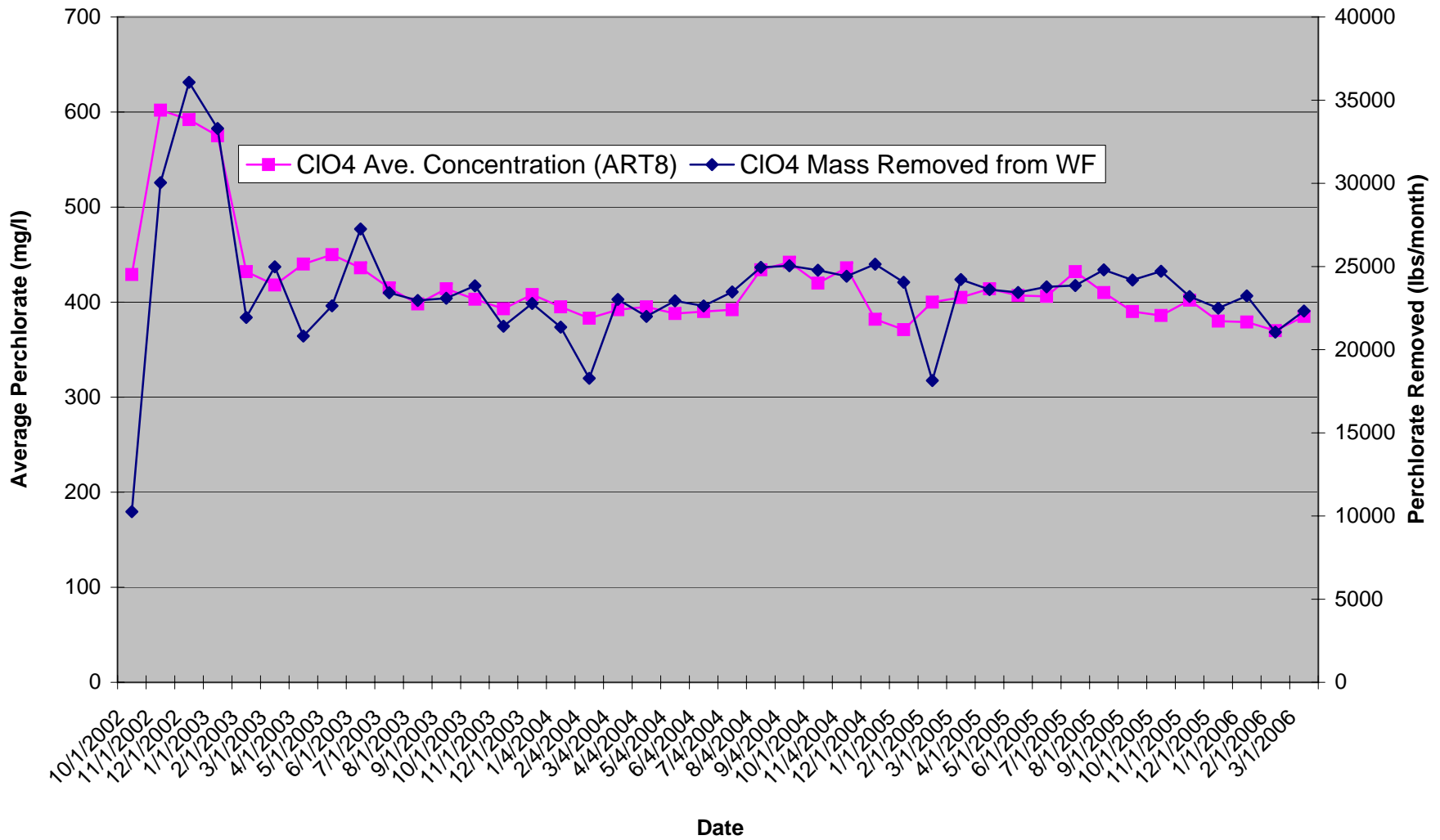


FIGURE 8: ATHENS ROAD WELL FIELD DRAWDOWN

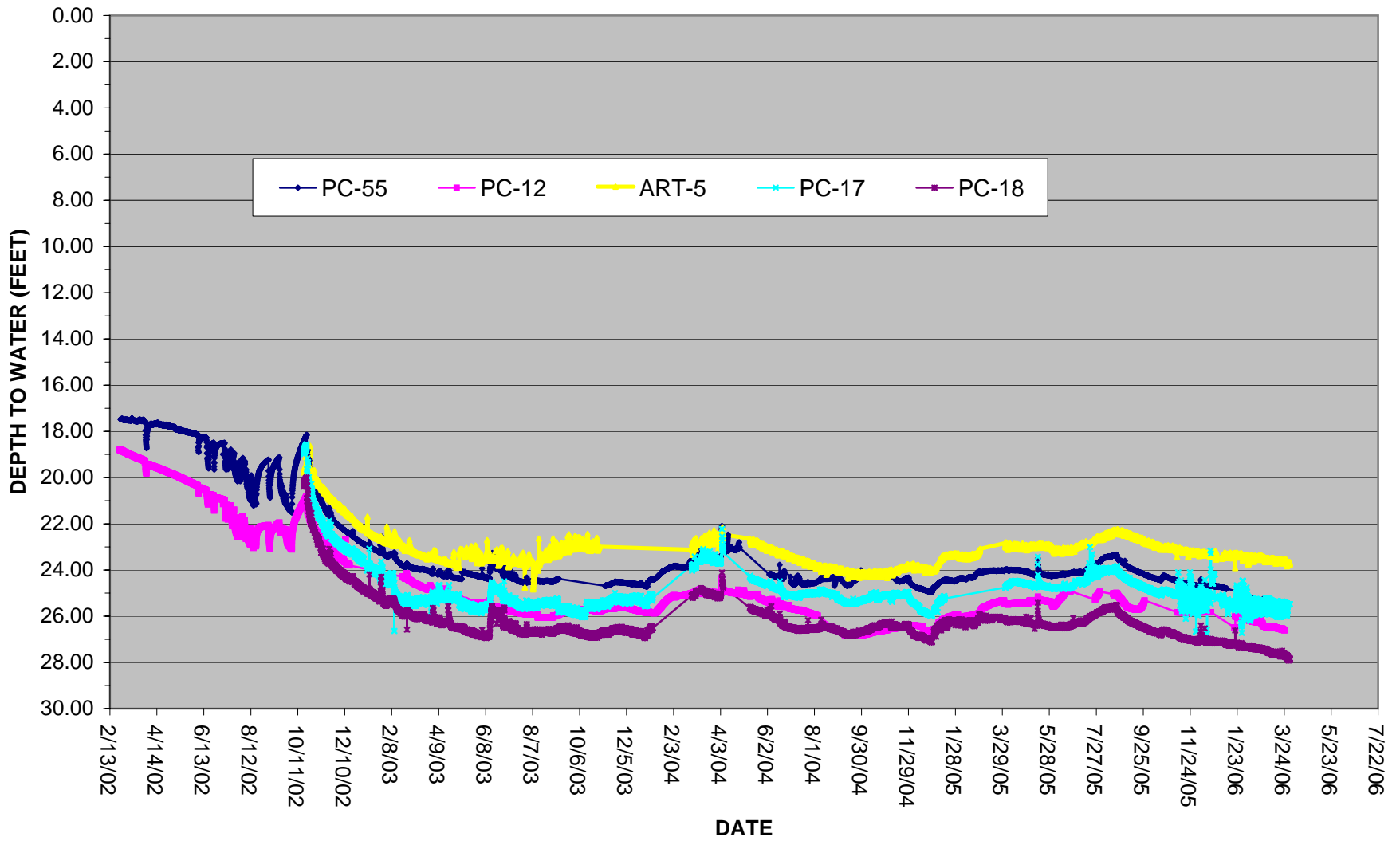


FIGURE 9: ATHENS ROAD PIEZOMETER WELLS: PERCHLORATE CONCENTRATIONS

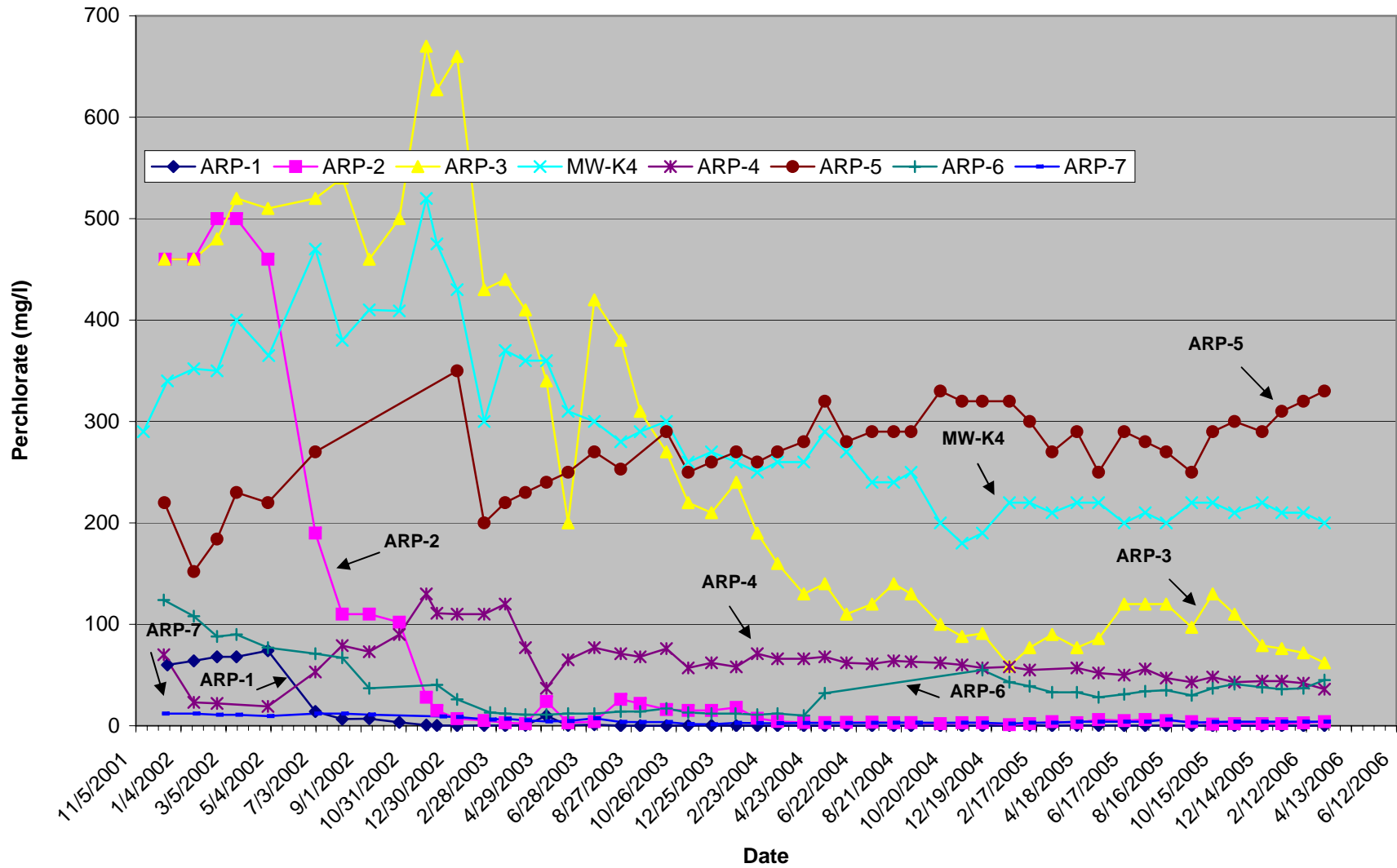
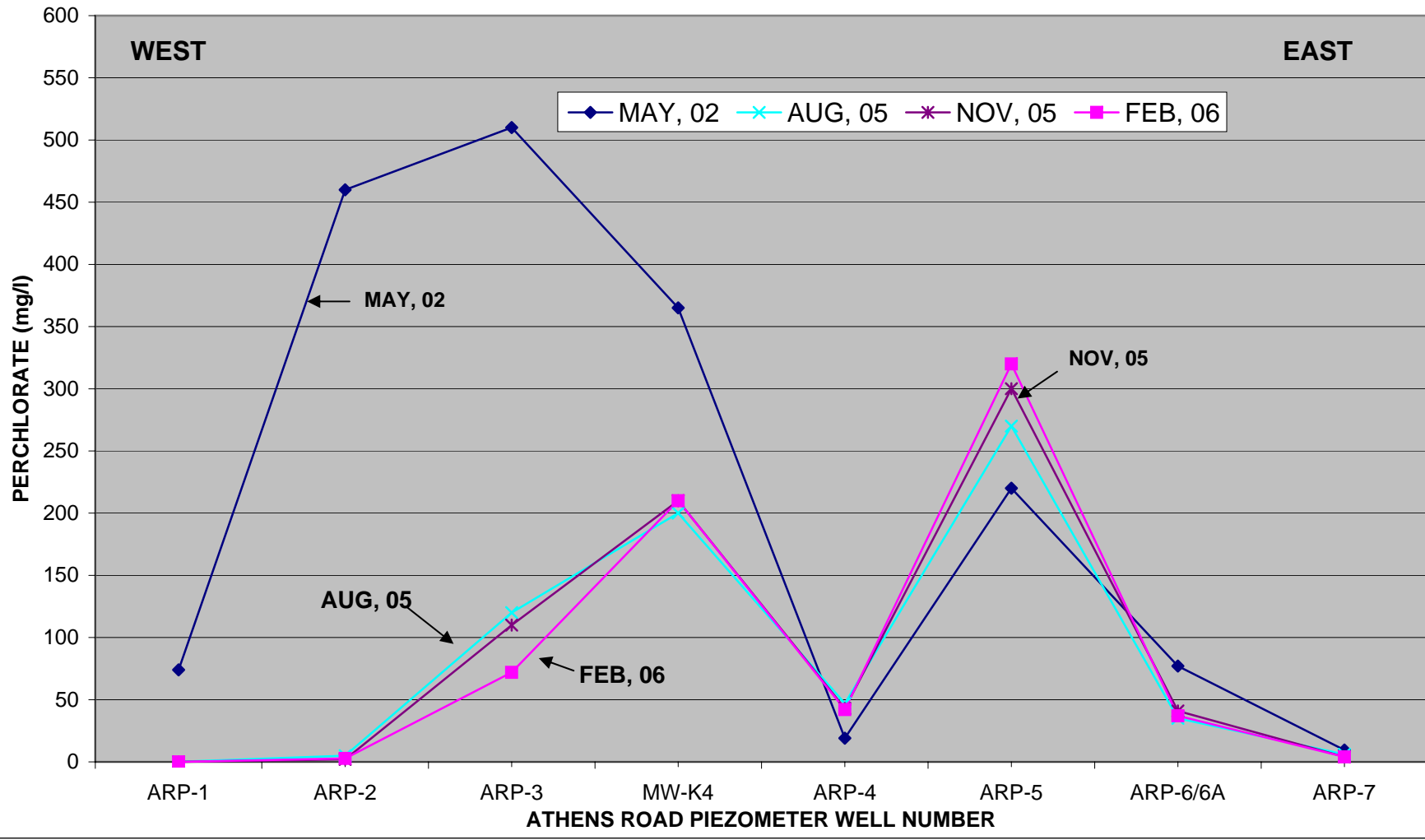


FIGURE 10: ATHENS ROAD PIEZOMETER WELL LINE SECTION GRAPH



**FIGURE 10A: GROUNDWATER MONITORING BETWEEN ATHENS ROAD AND THE SEEP
(WELLS ARP-3 and MW-K5)**

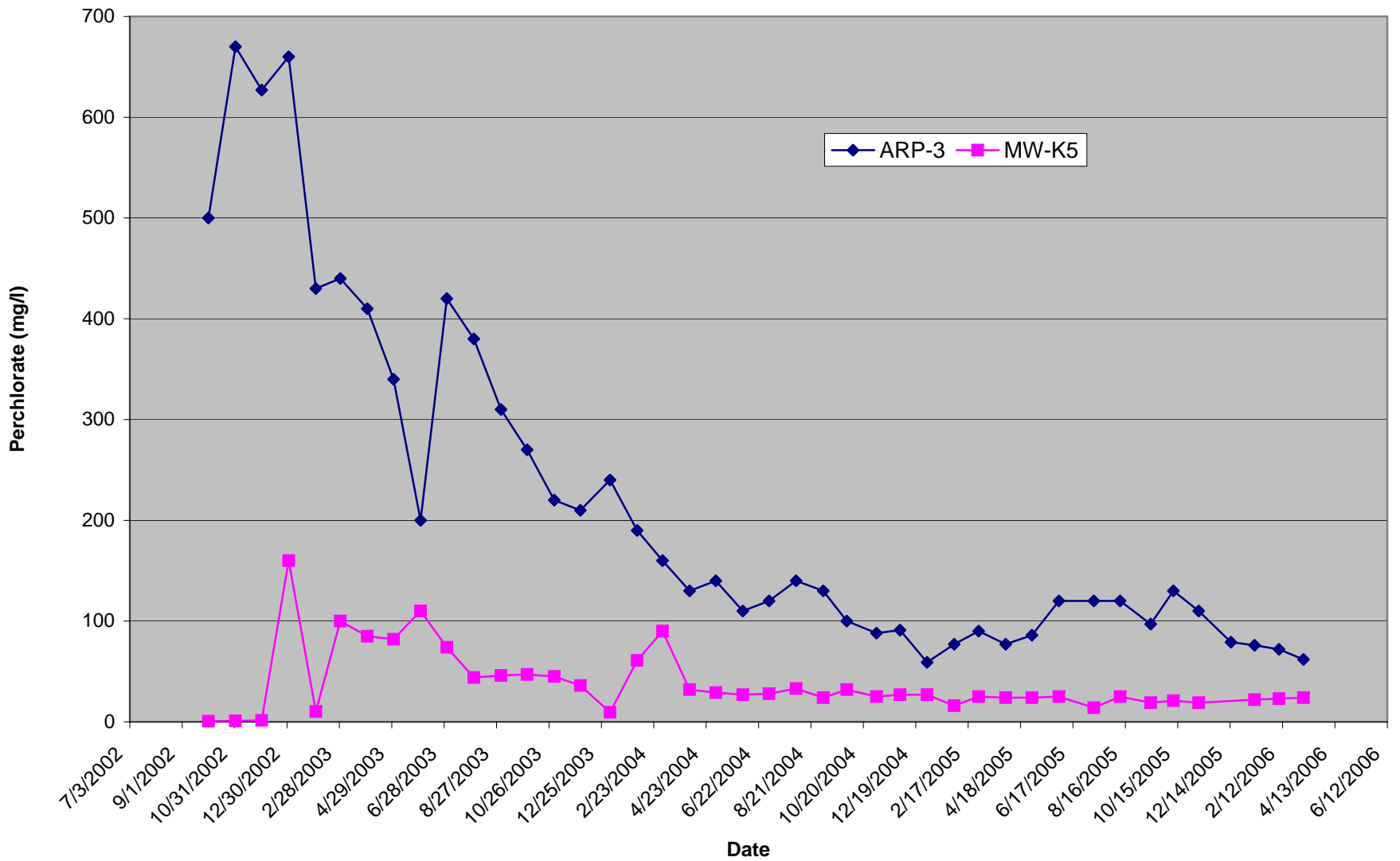


FIGURE 11: COH WRF WELL LINE: PERCHLORATE CONCENTRATIONS

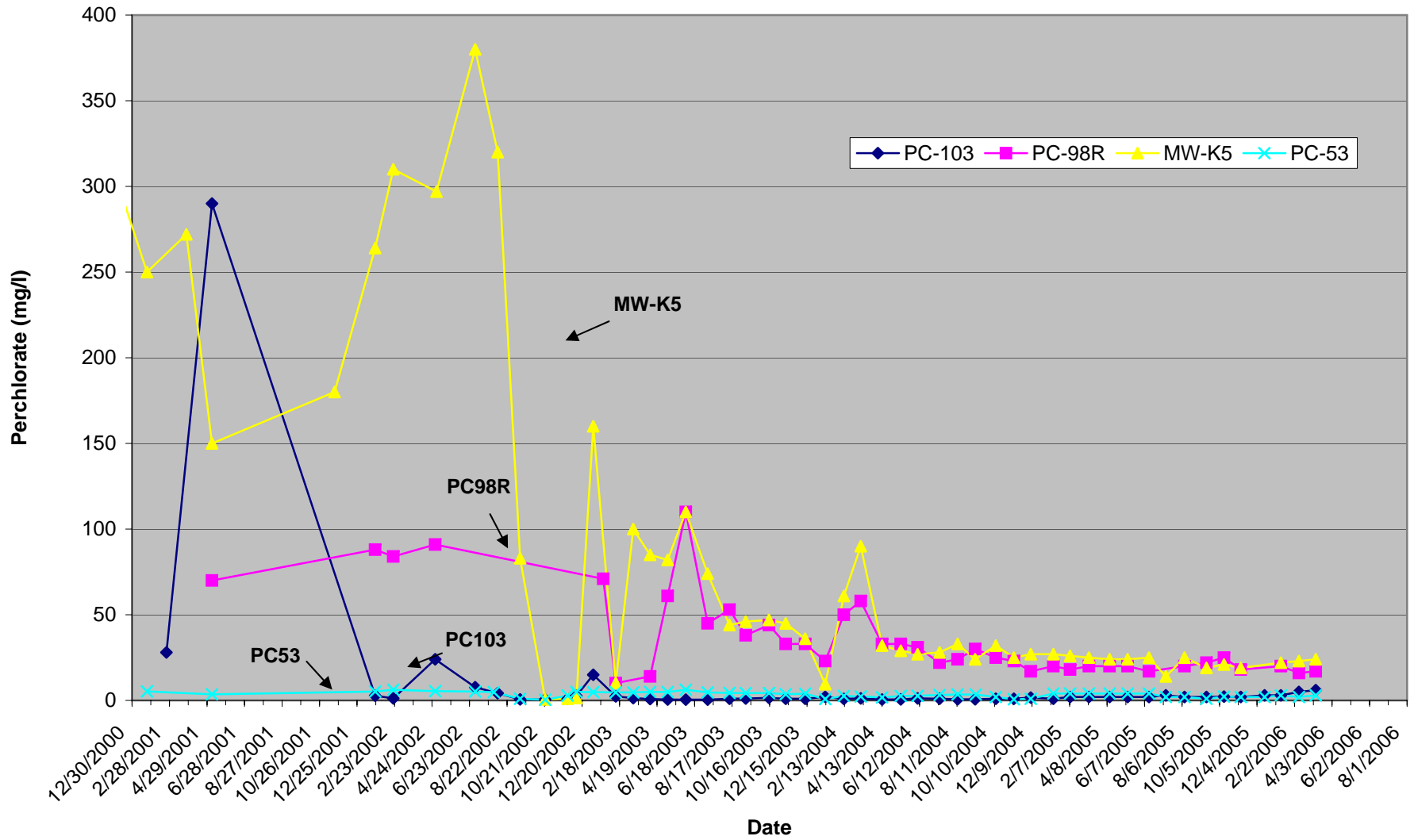


FIGURE 12: COH WRF WELL LINE SECTION GRAPH

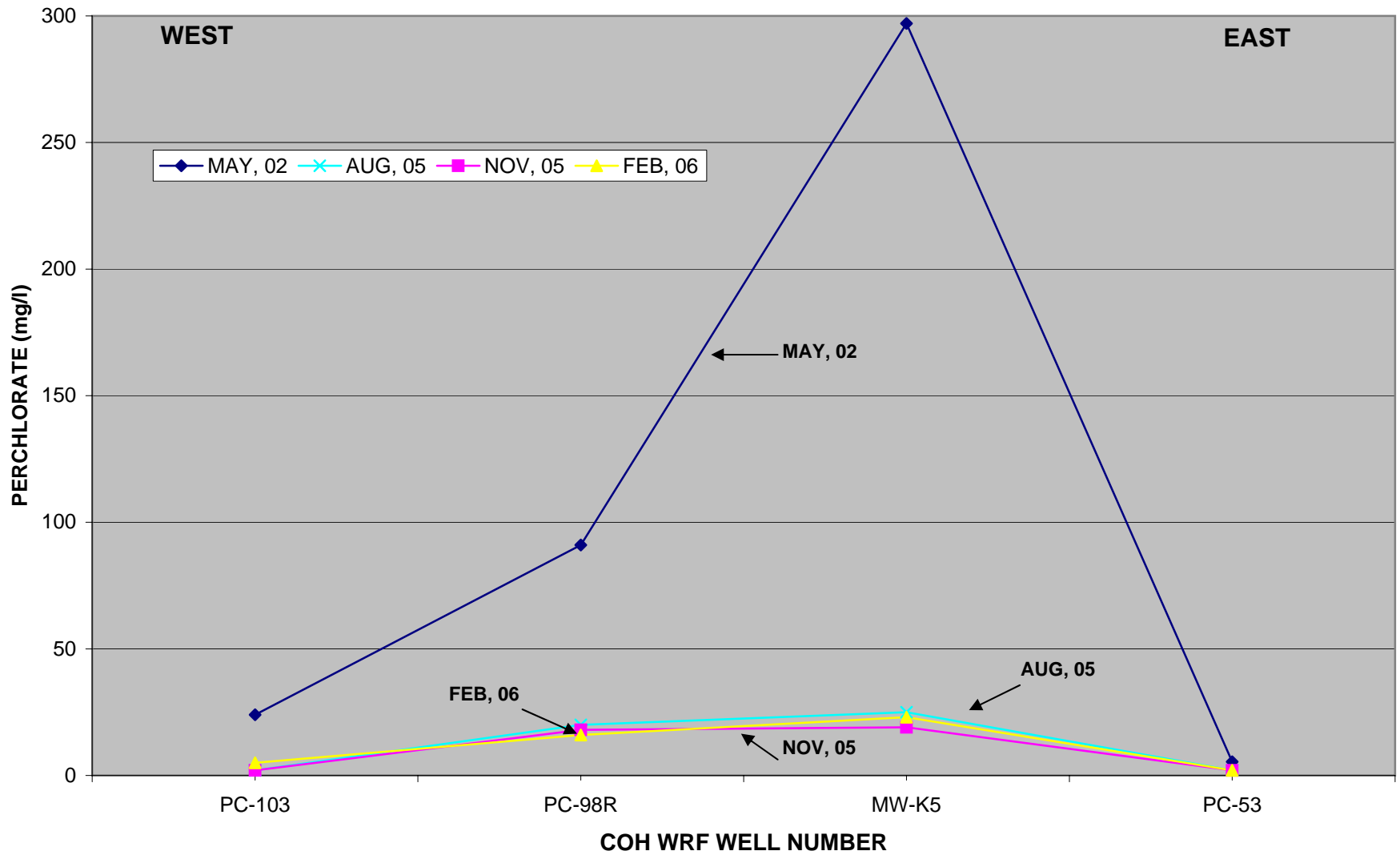


FIGURE 13: PC-98R DEPTH TO WATER

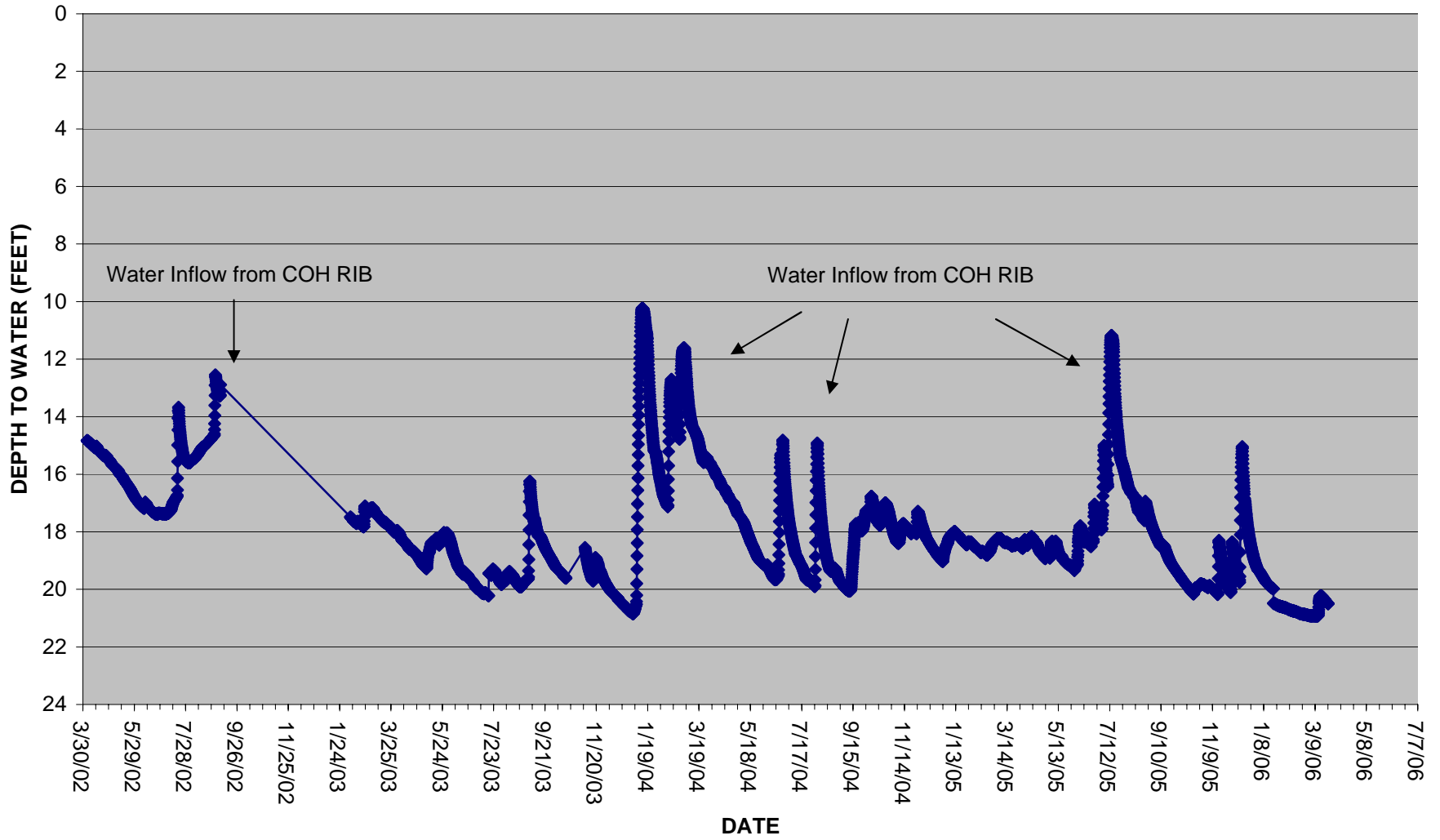


FIGURE 14: LOWER PONDS TRAVERSE: PERCHLORATE CONCENTRATIONS

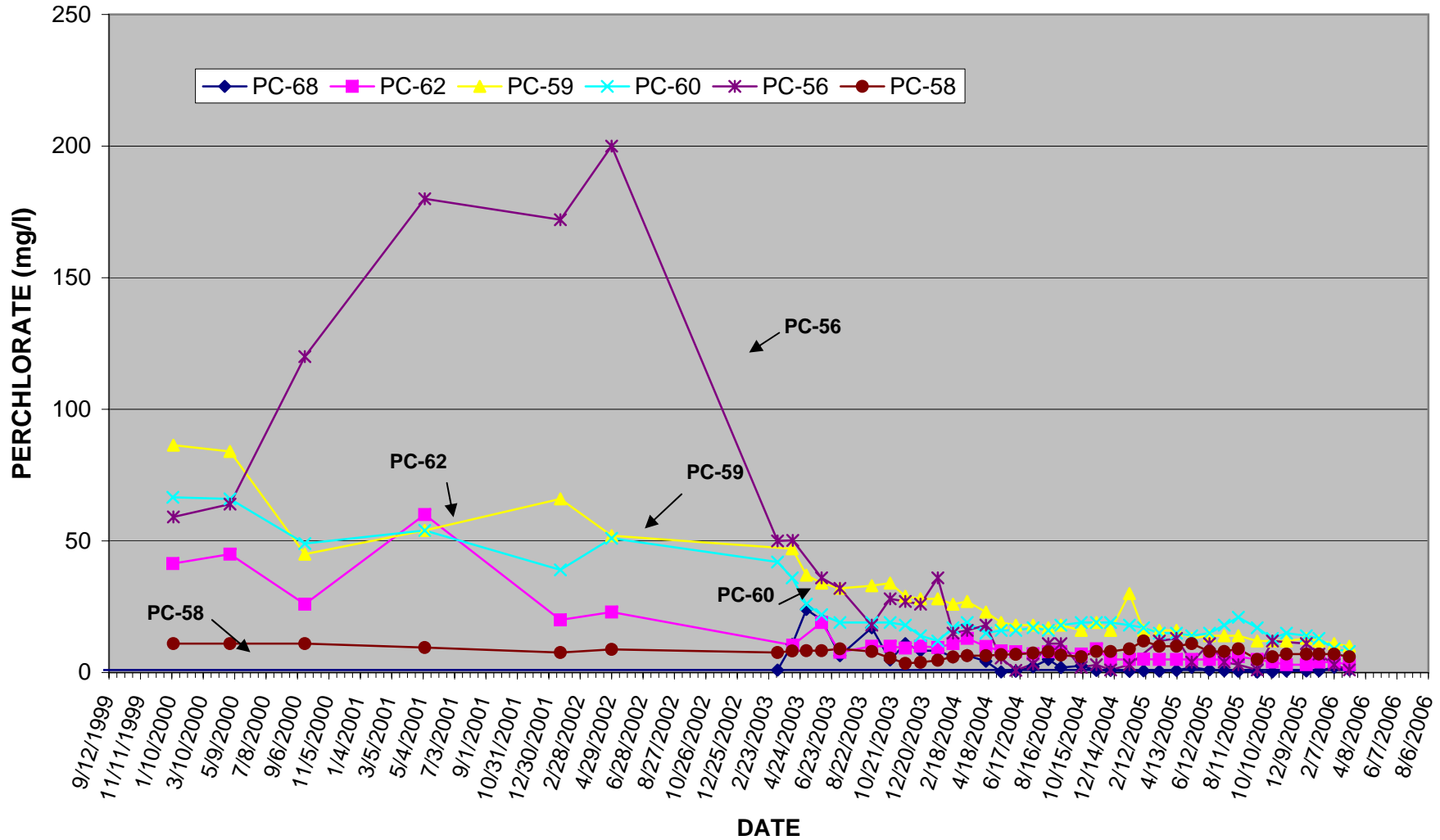


FIGURE 15: LOWER PONDS SECTION GRAPH

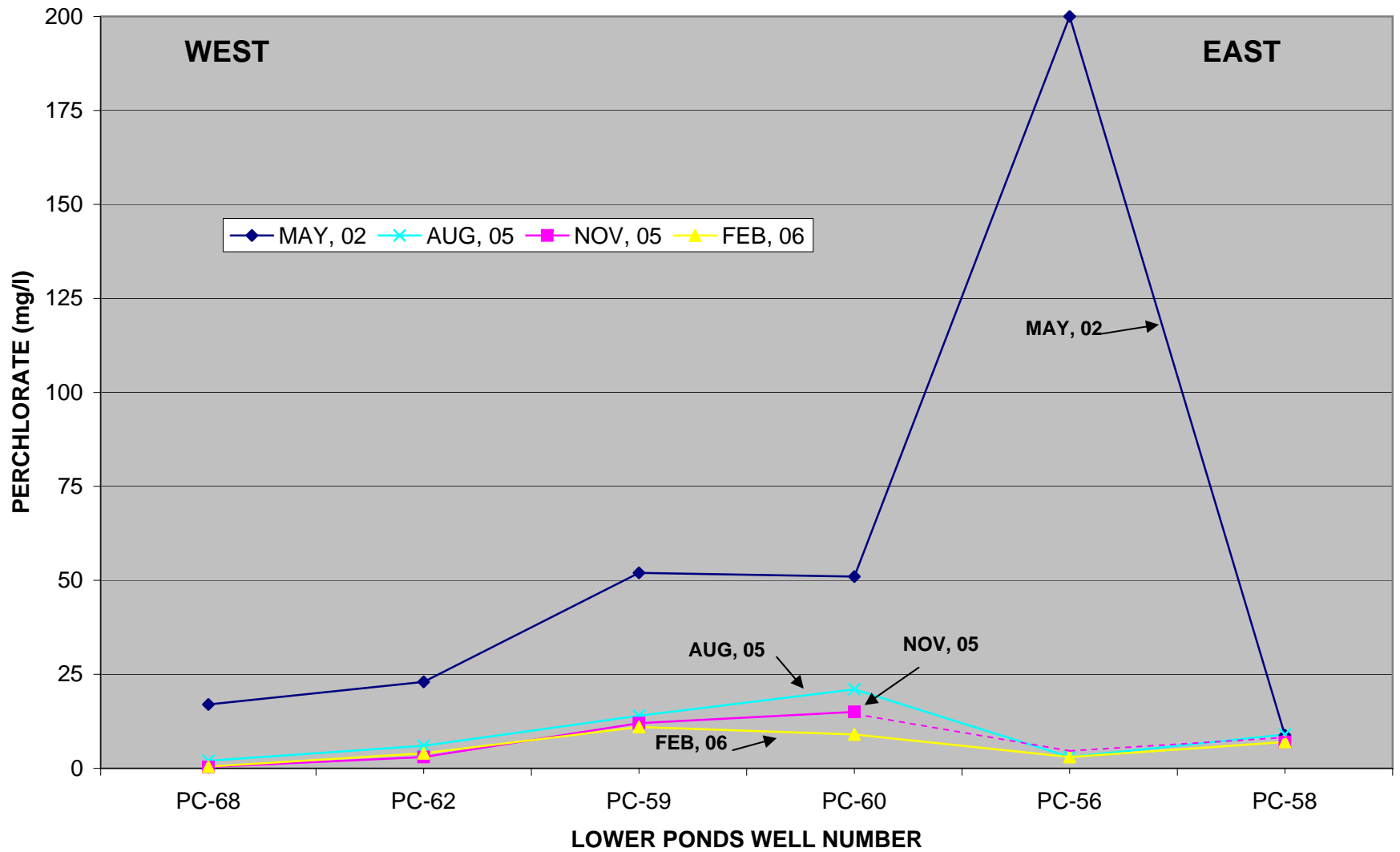


FIGURE 16: SEEP WELL FIELD: PERCHLORATE CONCENTRATIONS

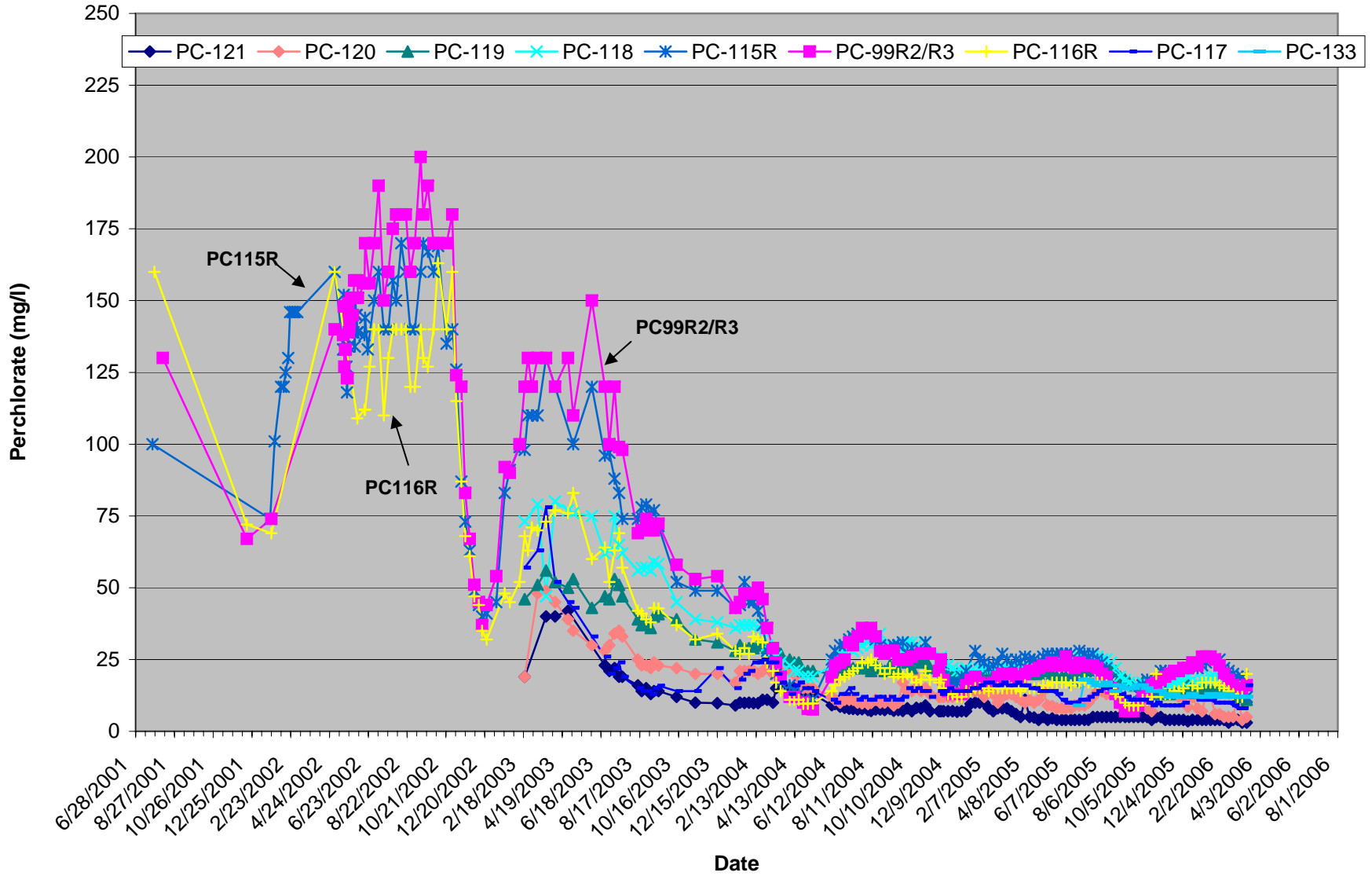


FIGURE 16A: SEEP AREA GROUNDWATER MONITORING WELL PC-97

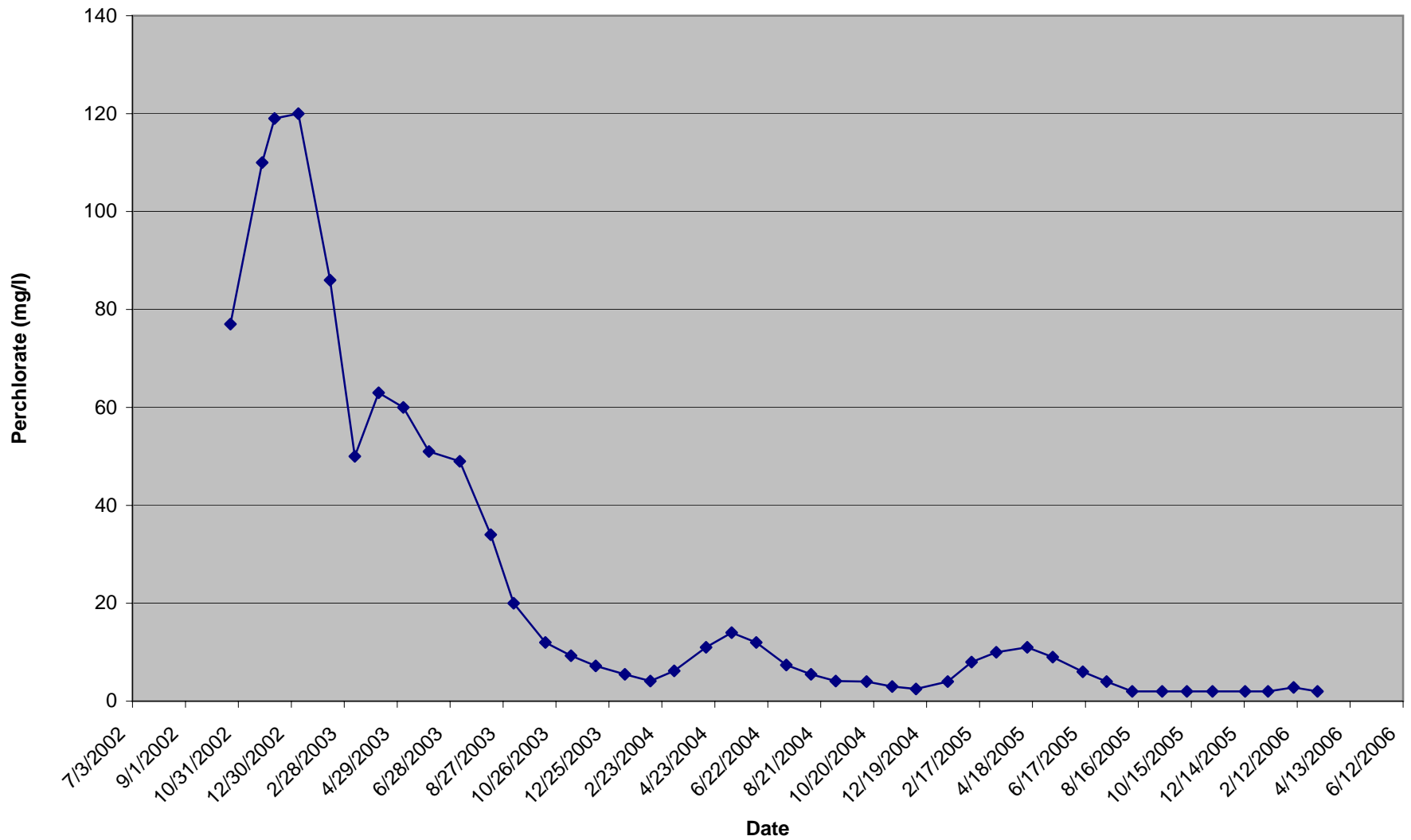


FIGURE 17: SEEP WELL FIELD SECTION GRAPH

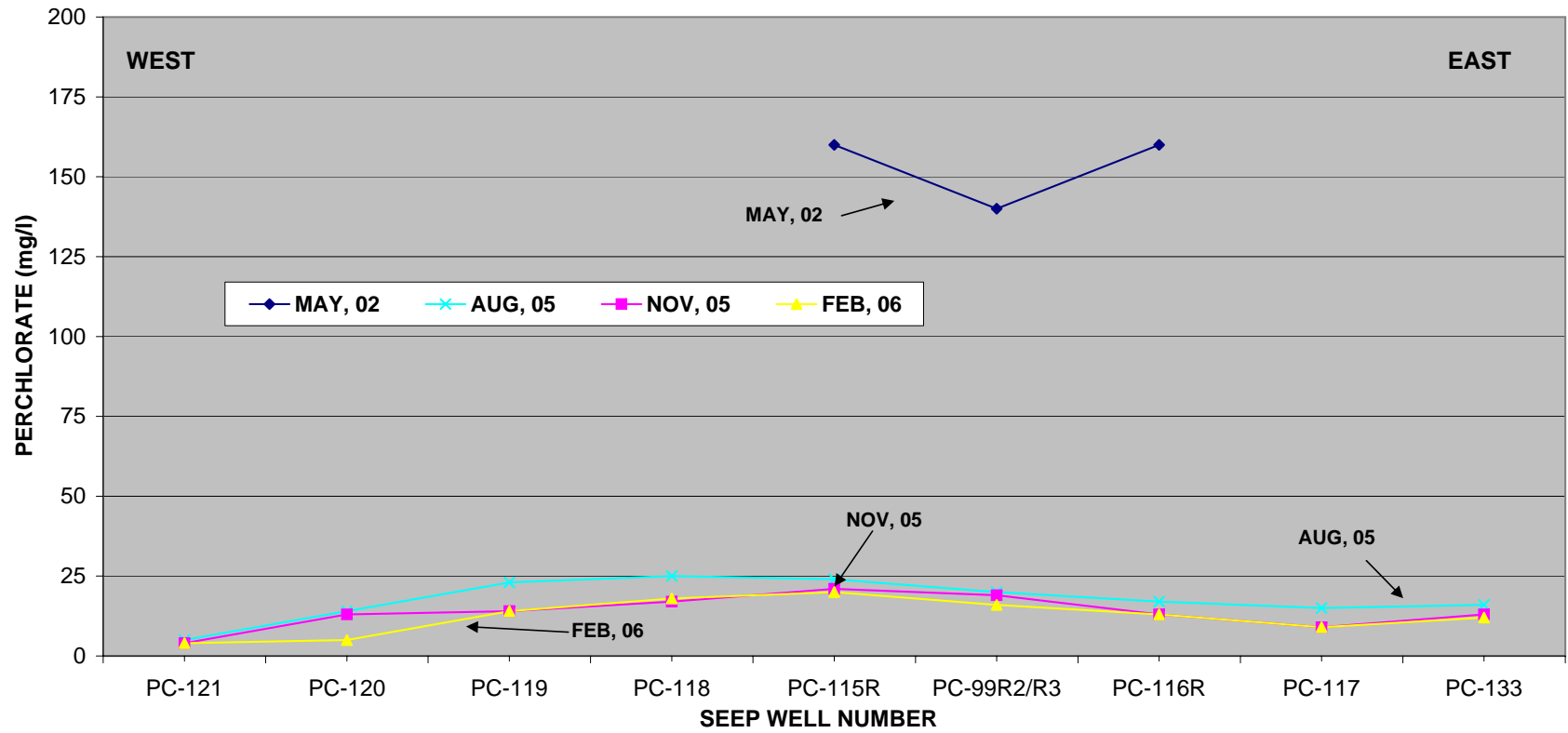


FIGURE 17A: SEEP AREA AVERAGE PERCHLORATE CONCENTRATION AND MASS REMOVED

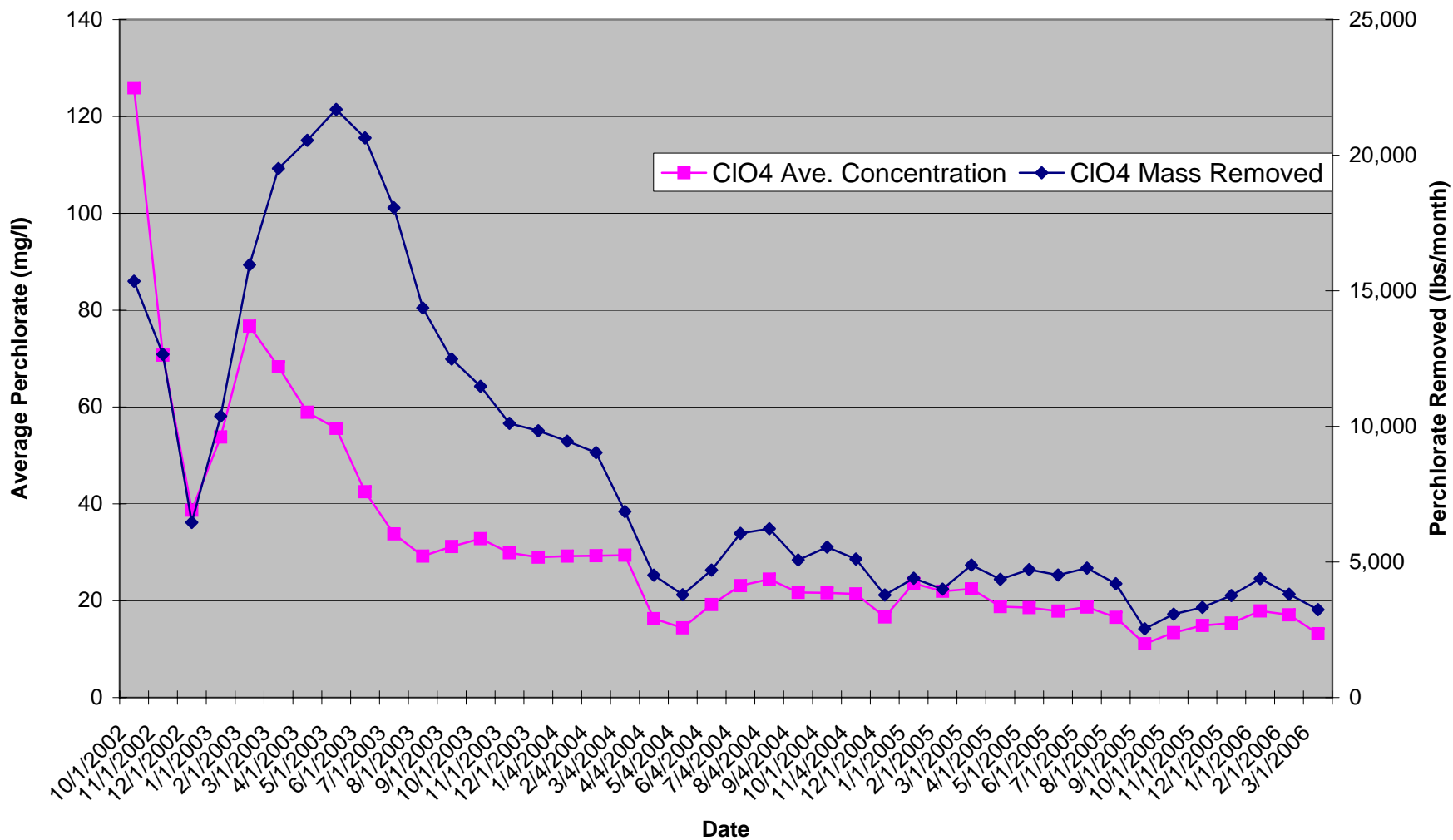
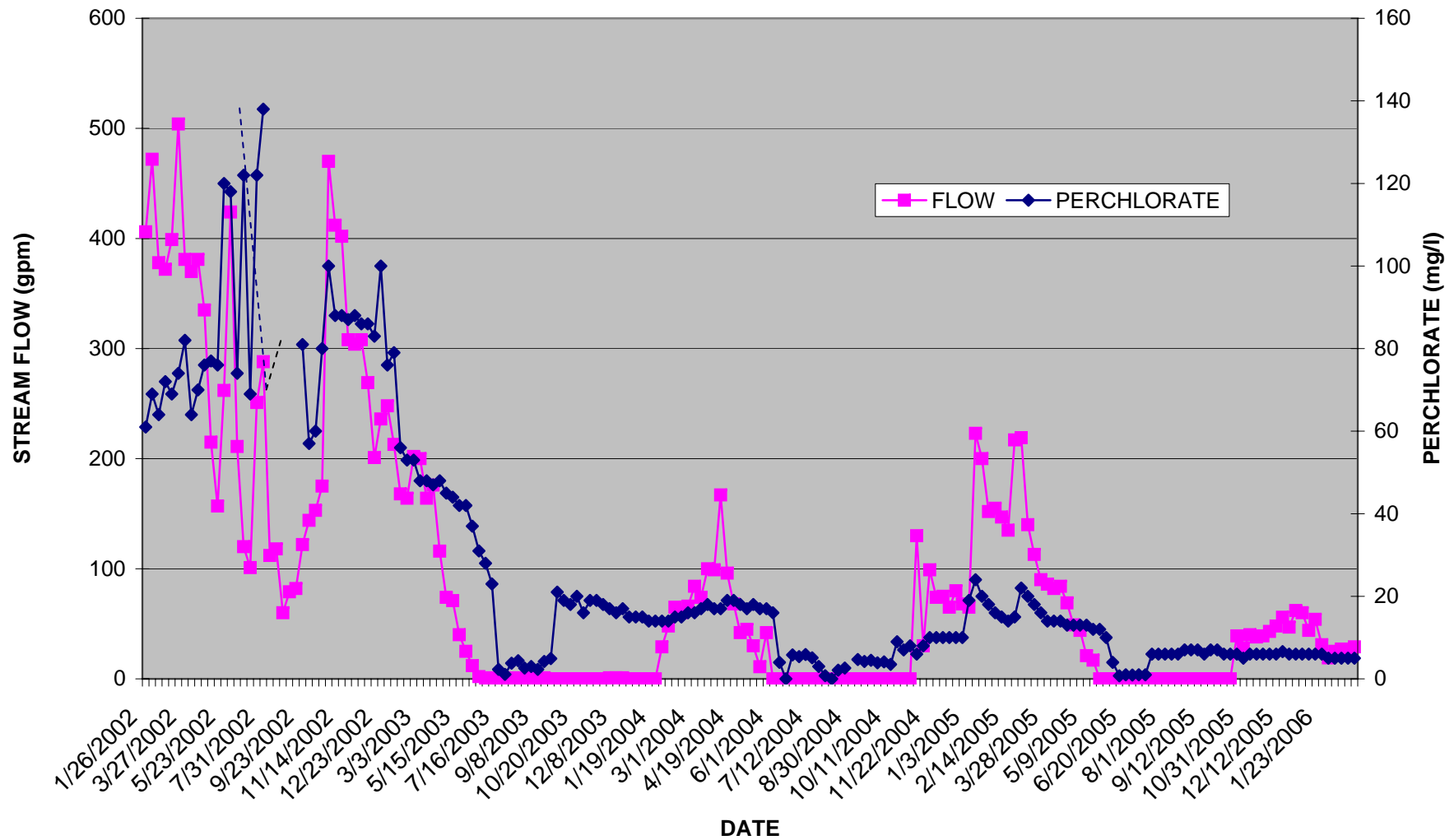


FIGURE 18: SEEP STREAM FLOW VS. PERCHLORATE CONCENTRATION



PLATES

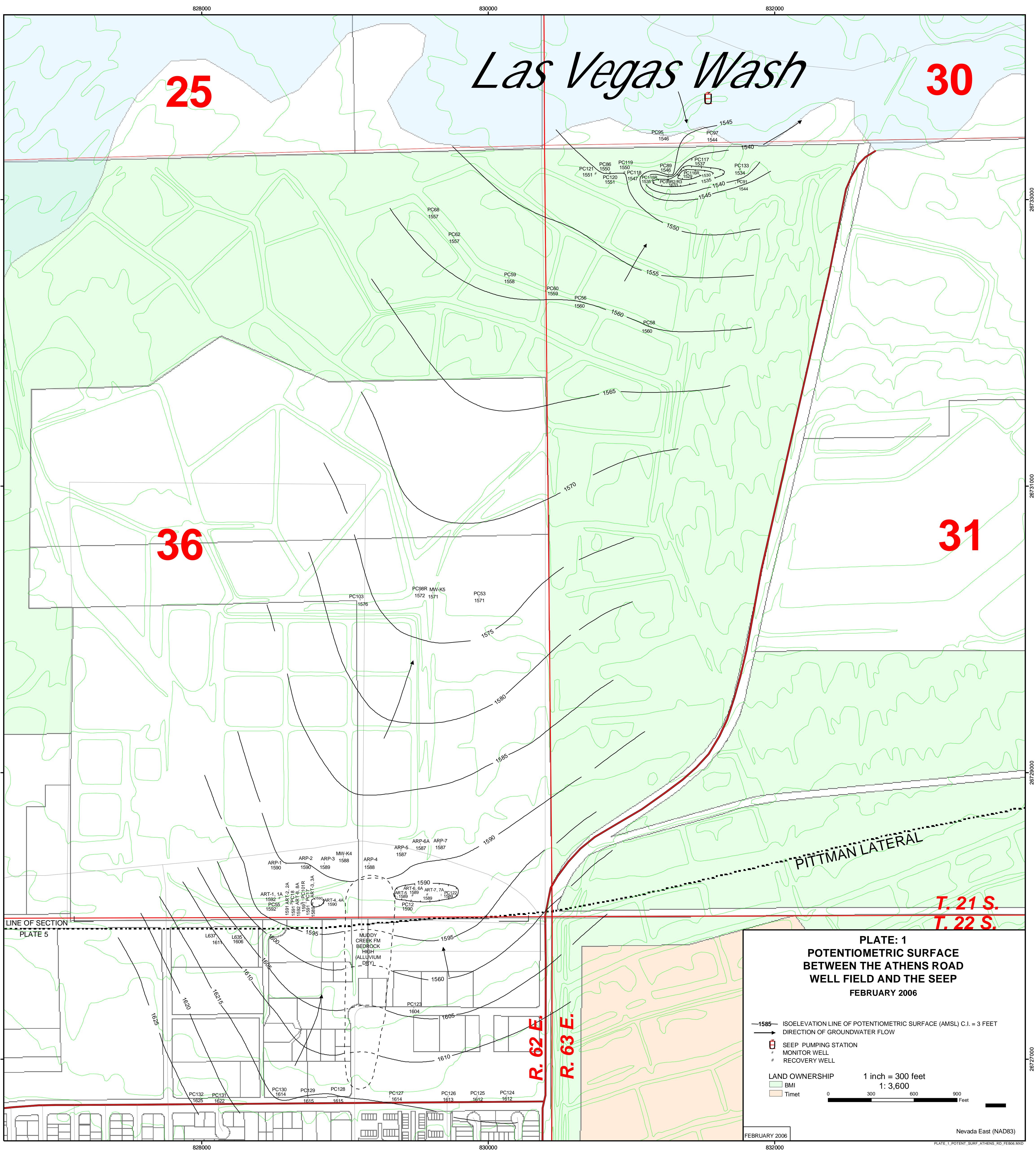
Las Vegas Wash

25

30

36

31



PITTMAN LATERAL

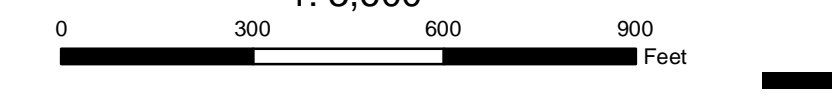
T. 21 S.
T. 22 S.

R. 62 E.
R. 63 E.

PLATE: 1
POTENTIOMETRIC SURFACE
BETWEEN THE ATHENS ROAD
WELL FIELD AND THE SEEP
FEBRUARY 2006

- 1585— ISOELEVATION LINE OF POTENTIOMETRIC SURFACE (AMSL) C.I. = 3 FEET
- DIRECTION OF GROUNDWATER FLOW
- SEEP PUMPING STATION
- MONITOR WELL
- RECOVERY WELL
- LAND OWNERSHIP
- BMI
- Timet

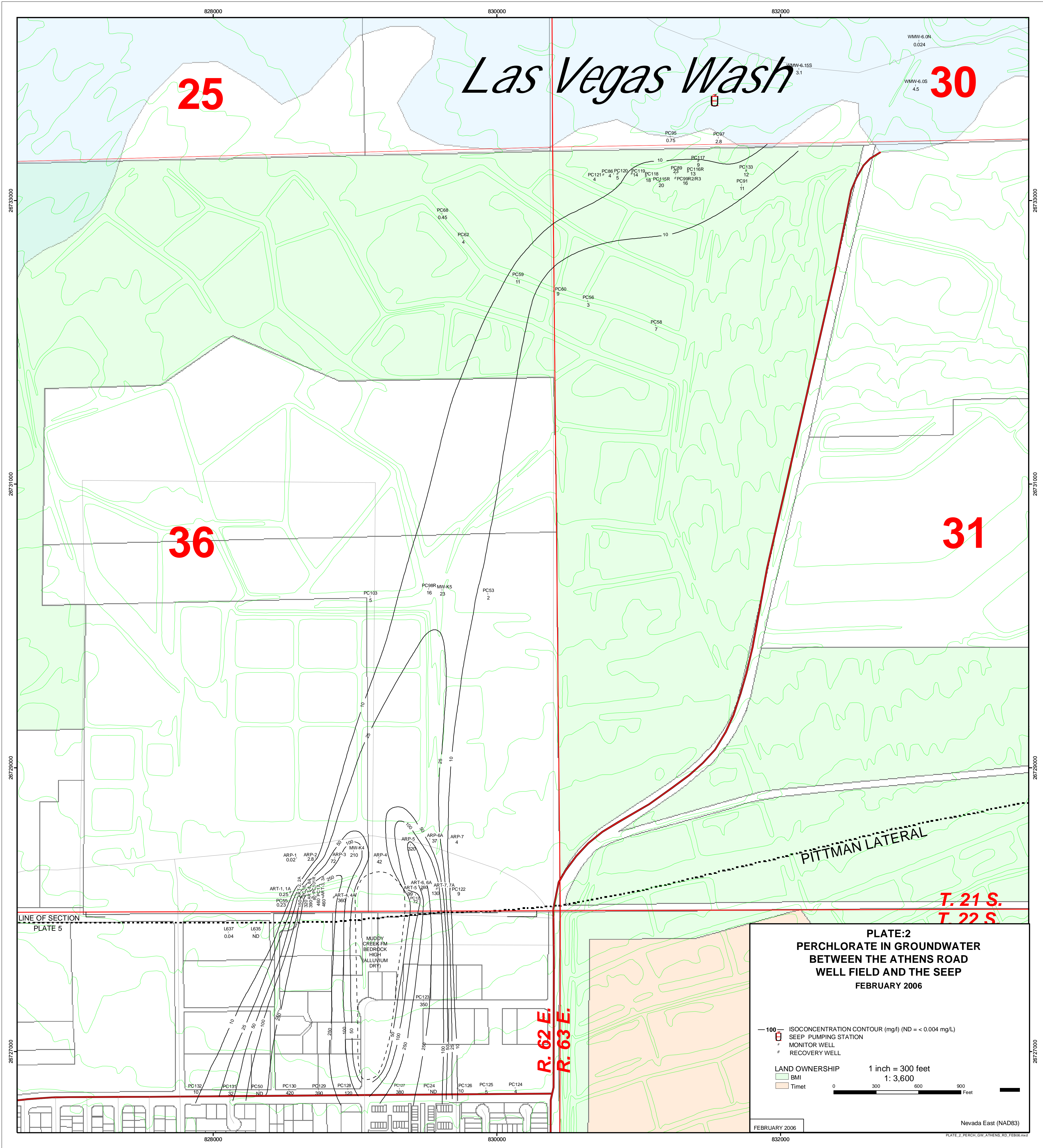
1 inch = 300 feet
1:3,600



FEBRUARY 2006

Nevada East (NAD83)

PLATE_1_POTENT_SURF_ATHENS_RD_FEB06.MXD



Las Vegas Wash

25

30

36

31

PITTMAN LATERAL

T. 21 S.
T. 22 S.

R. 62 E.
R. 63 E.

PLATE:2
PERCHLORATE IN GROUNDWATER
BETWEEN THE ATHENS ROAD
WELL FIELD AND THE SEEP
FEBRUARY 2006

- 100 — ISOCENTRATION CONTOUR (mg/l) (ND = < 0.004 mg/L)
- ☐ SEEP PUMPING STATION
- MONITOR WELL
- # RECOVERY WELL

LAND OWNERSHIP
 BMI
 Timet

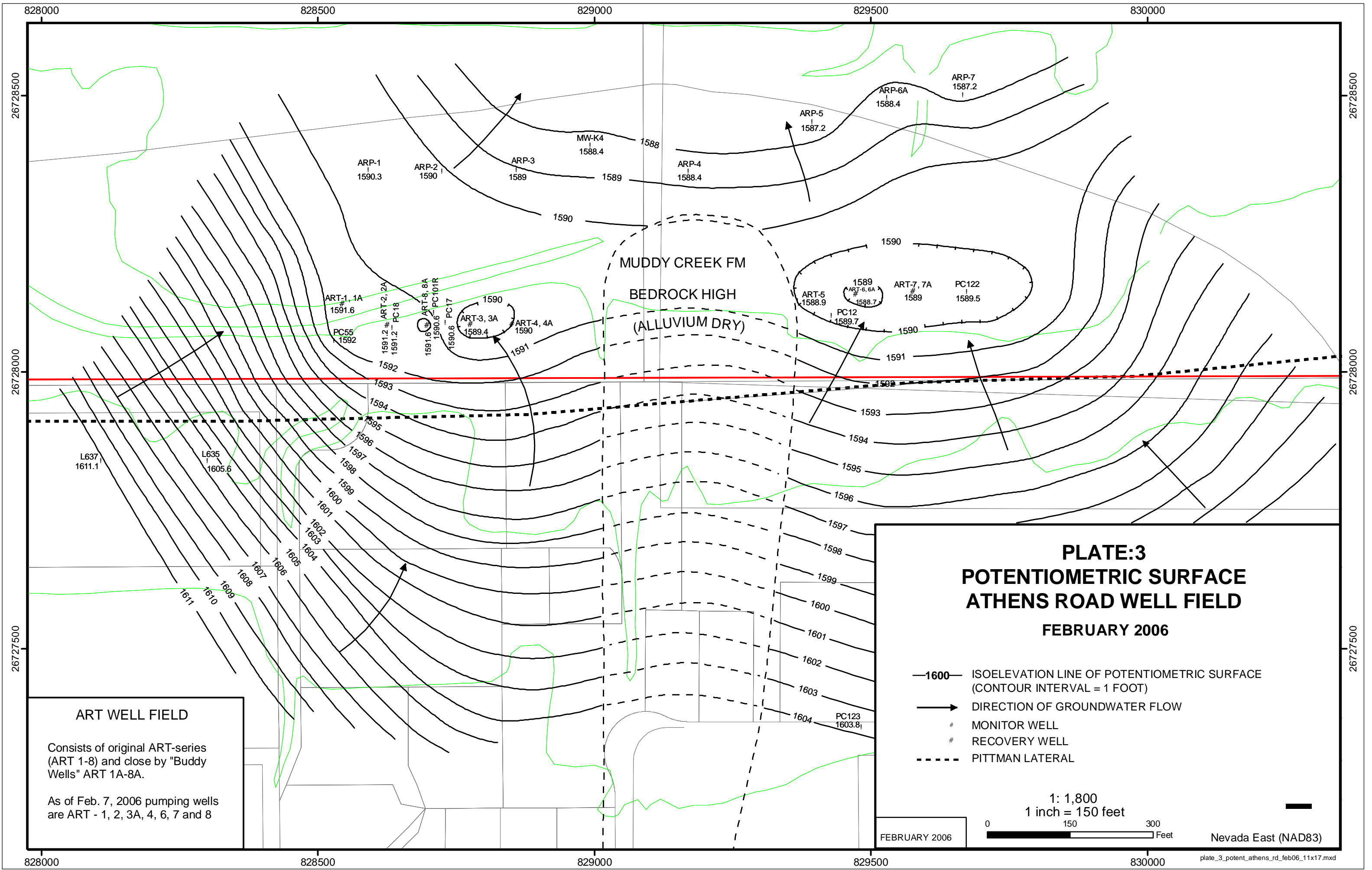
1 inch = 300 feet
 1: 3,600

0 300 600 900
 Feet

FEBRUARY 2006

Nevada East (NAD83)

PLATE_2_PERCH_GW_ATHENS_RD_FEB06.mxd



**PLATE:3
POTENTIOMETRIC SURFACE
ATHENS ROAD WELL FIELD
FEBRUARY 2006**

- 1600 ISOELEVATION LINE OF POTENTIOMETRIC SURFACE (CONTOUR INTERVAL = 1 FOOT)
- DIRECTION OF GROUNDWATER FLOW
- # MONITOR WELL
- # RECOVERY WELL
- PITTMAN LATERAL

ART WELL FIELD

Consists of original ART-series (ART 1-8) and close by "Buddy Wells" ART 1A-8A.

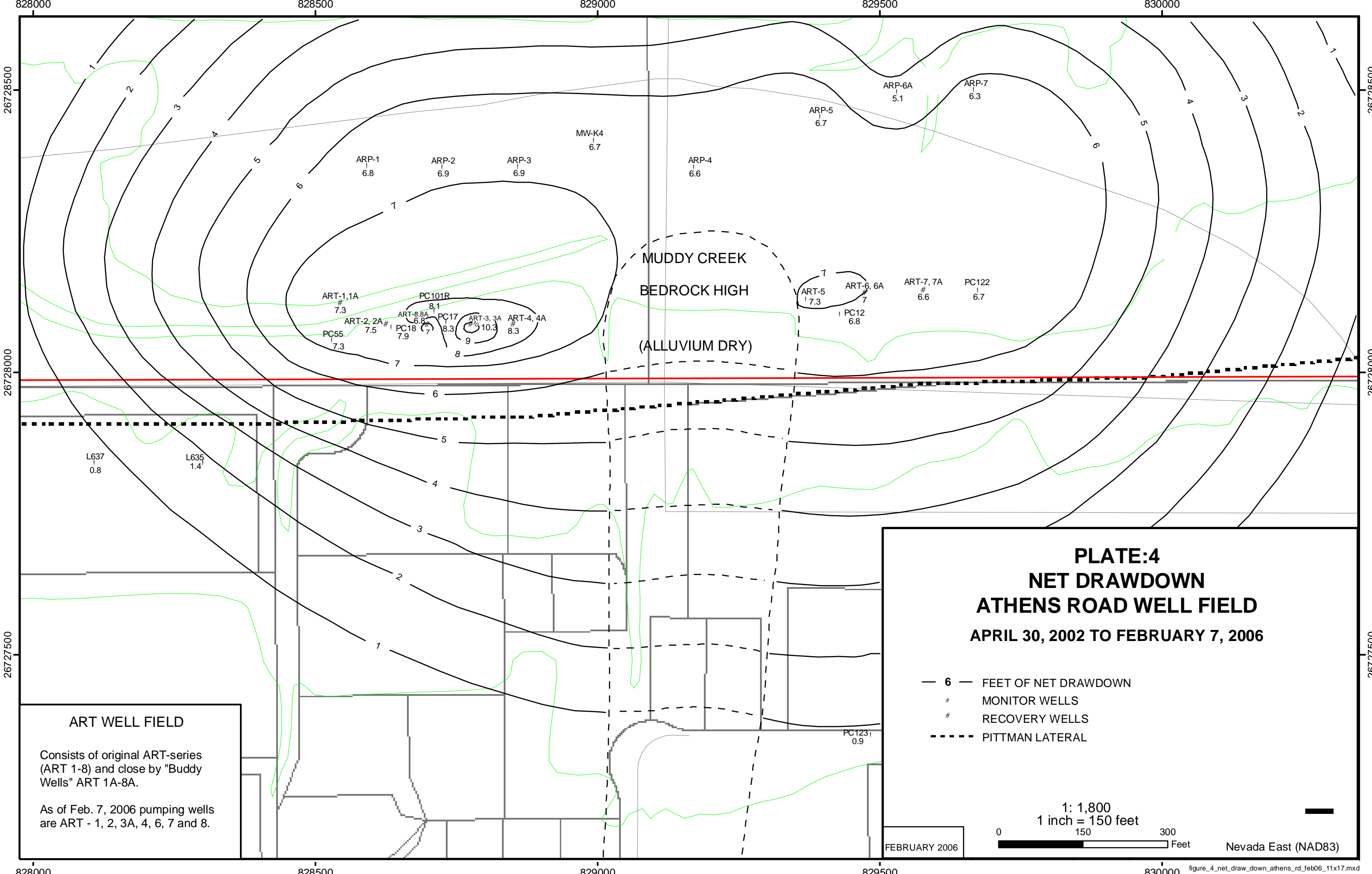
As of Feb. 7, 2006 pumping wells are ART - 1, 2, 3A, 4, 6, 7 and 8

1: 1,800
1 inch = 150 feet

0 150 300 Feet

Nevada East (NAD83)

FEBRUARY 2006



ART WELL FIELD

Consists of original ART-series (ART 1-8) and close by "Buddy Wells" ART 1A-8A.

As of Feb. 7, 2006 pumping wells are ART - 1, 2, 3A, 4, 6, 7 and 8.

PLATE:4
NET DRAWDOWN
ATHENS ROAD WELL FIELD
APRIL 30, 2002 TO FEBRUARY 7, 2006

— 6 — FEET OF NET DRAWDOWN
 # MONITOR WELLS
 # RECOVERY WELLS
 - - - - PITTMAN LATERAL

1: 1,800
 1 inch = 150 feet
 0 150 300 Feet
 Nevada East (NAD83)

FEBRUARY 2006

WEST

EAST

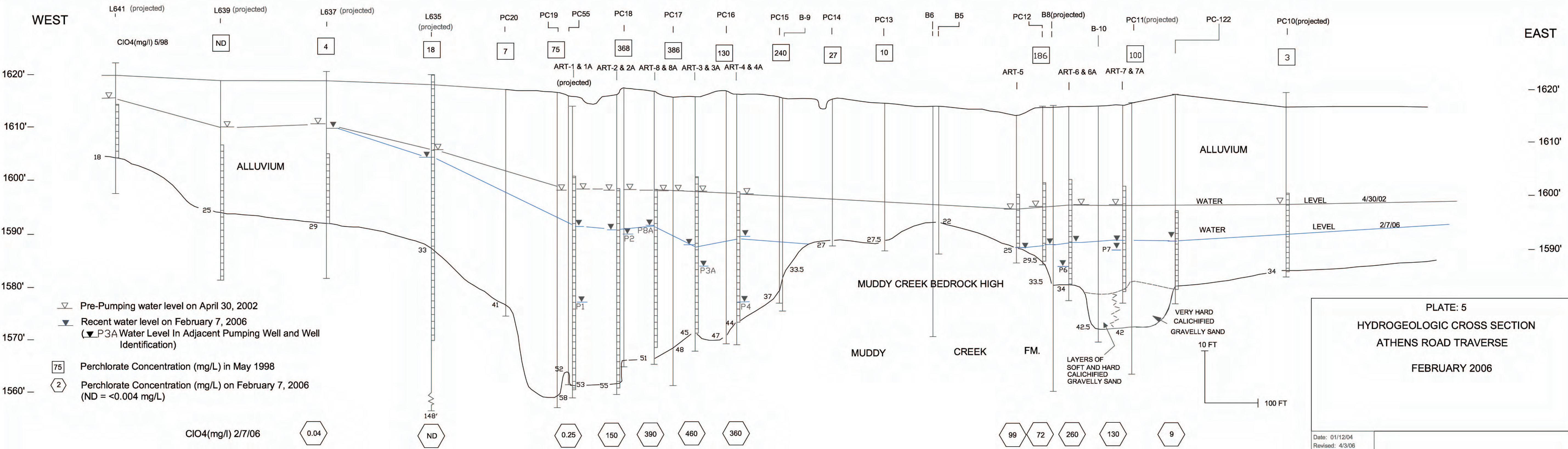


PLATE: 5
 HYDROGEOLOGIC CROSS SECTION
 ATHENS ROAD TRAVERSE
 FEBRUARY 2006

Date: 01/12/04
 Revised: 4/3/06

plate_5_ar_x_sect_w_e_feb06.dwg

**APPENDIX A
GROUNDWATER ELEVATIONS OF SELECTED
ON-SITE WELLS**

**TRONOX LLC
HENDERSON, NEVADA FACILITY
GROUNDWATER ELEVATIONS
SELECTED ON-SITE WELLS**

TOC--->	I-B 1752.67		I-C 1752.78		I-D 1752.66		I-E 1752.36		I-F 1749.7	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
3/24/99	42.80	1707.89	43.90	1706.54	44.62	1705.92	36.00	1714.22	41.50	1706.08
5/4/99	42.10	1708.59	43.70	1706.74	43.87	1706.67	39.65	1710.57	40.56	1707.02
8/9/99	42.54	1708.15	43.37	1707.07	44.80	1705.74	35.50	1714.72	41.04	1706.54
11/8/99	43.54	1707.15	34.49	1715.95	44.32	1706.22	36.85	1713.37	44.00	1703.58
1/31/00	44.00	1706.69	35.32	1715.12	38.55	1711.99	36.62	1713.60	44.80	1702.78
5/1/00	43.19	1707.50	43.62	1706.82	43.42	1707.12	34.50	1715.72	32.81	1714.77
9/18/00			43.75	1706.69	41.47	1709.07	45.25	1704.97	43.92	1703.66
11/13/00	44.20	1706.49	43.70	1706.74	41.36	1709.18	45.10	1705.12	41.80	1705.78
2/1/01	42.33	1708.36	43.85	1706.59	41.41	1709.13	45.32	1704.90	44.42	1703.16
5/1/01	43.48	1707.21			41.95	1708.59	45.42	1704.80		
9/1/01	39.70	1710.99	44.15	1706.29	42.20	1708.34	46.30	1703.92	41.25	1706.33
11/1/01	40.68	1710.01	38.23	1712.21	41.50	1709.04	36.55	1713.67	29.50	1718.08
3/1/02	40.44	1710.25	44.00	1706.44	48.48	1702.06	43.00	1707.22	29.10	1718.48
5/1/02	31.31	1719.38	42.00	1708.44	39.80	1710.74	43.20	1707.02	27.80	1719.78
9/9/02	43.26	1709.41	44.45	1708.33	40.51	1712.15	41.20	1711.16	29.68	1720.02
12/9/02	39.66	1713.01	36.29	1716.49	30.93	1721.73	36.37	1715.99	27.40	1722.30
1/20/03	40.02	1712.65	36.78	1716.00	35.92	1716.74	38.92	1713.44	27.95	1721.75
5/5/03	42.75	1709.92	36.44	1716.34	40.45	1712.21	38.10	1714.26	27.60	1722.10
7/9/03	30.67	1722.00	30.90	1721.88	31.35	1721.31	30.70	1721.66	27.18	1722.52
8/13/03	33.80	1718.87	39.30	1713.48	39.40	1713.26	45.10	1707.26	28.00	1721.70
9/8/03	31.11	1721.56	34.01	1718.77	32.93	1719.73	37.70	1714.66	27.07	1722.63
10/14/03	40.03	1712.64	40.92	1711.86	40.13	1712.53	45.22	1707.14	28.00	1721.7
11/12/03	39.38	1713.29	40.78	1712.00	40.47	1712.19	45.15	1707.21	28.27	1721.43
12/8/03	41.09	1711.58	40.61	1712.17	40.54	1712.12	45.24	1707.12	28.61	1721.09
1/9/04	43.62	1709.05	41.18	1711.6	40.53	1712.13	44.89	1707.47	29.04	1720.66
2/4/04	43.63	1709.04	41.81	1710.97	41.60	1711.06	45.03	1707.33	29.29	1720.41
3/15/04	32.60	1720.07	42.37	1710.41	39.94	1712.72	45.34	1707.02	29.66	1720.04
4/1/04	32.41	1720.26	29.66	1723.12	31.70	1720.96	43.18	1709.18	28.37	1721.33
5/3/04	32.95	1719.72	43.36	1709.42	31.16	1721.50	40.12	1712.24	27.89	1721.81
6/10/04	33.78	1718.89	42.18	1710.60	31.02	1721.64	38.81	1713.55	27.7	1722.00
7/12/04	37.36	1715.31	44.51	1708.27	43.19	1709.47	43.6	1708.76	29.29	1720.41
8/4/04	34.18	1718.49	38.28	1714.50	37.77	1714.89	39.04	1713.32	28.08	1721.62
9/7/04	31.61	1721.06	44.34	1708.44	40.11	1712.55	45.31	1707.05	29.06	1720.64
10/12/04	43.59	1709.08	44.34	1708.44	41.39	1711.27	45.18	1707.18	29.32	1720.38
11/10/04	43.27	1709.40	44.34	1708.44	40.52	1712.14	45.18	1707.18	28.33	1721.37
12/6/04	43.24	1709.43	44.34	1708.44	41.61	1711.05	45.21	1707.15	27.73	1721.97
1/8/05	42.93	1709.74	39.42	1713.36	30.76	1721.90	40.71	1711.65	26.99	1722.71
2/1/05	43.13	1709.54	37.08	1715.70	30.27	1722.39	45.16	1707.20	26.64	1723.06
3/10/05	33.09	1719.58	30.51	1722.27	28.74	1723.92	32.21	1720.15	25.66	1724.04
4/11/05	31.91	1720.76	30.66	1722.12	27.94	1724.72	32.23	1720.13	25.40	1724.30
5/3/05	31.39	1721.28	31.19	1721.59	27.93	1724.73	32.28	1720.08	24.83	1724.87
6/15/05	30.81	1721.86	31.64	1721.14	27.78	1724.88	33.44	1718.92	24.51	1725.19
7/15/05	30.39	1722.28	31.41	1721.37	27.91	1724.75	33.81	1718.55	24.73	1724.97
8/2/05	30.13	1722.54	31.58	1721.20	28.44	1724.22	33.93	1718.43	23.17	1726.53
9/13/05	31.33	1721.34	31.17	1721.61	28.75	1723.91	34.67	1717.69	24.68	1725.02
10/10/05	31.08	1721.59	30.88	1721.90	28.89	1723.77	33.84	1718.52	23.99	1725.71
11/4/05	31.46	1721.21	30.53	1722.25	27.87	1724.79	33.56	1718.80	24.74	1724.96
12/20/05	30.39	1722.28	29.68	1723.10	27.48	1725.18	28.79	1723.57	23.74	1725.96
1/12/06	30.61	1722.06	29.66	1723.12	27.31	1725.35	28.58	1723.78	24.38	1725.32
1/31/06	30.73	1721.94	29.63	1723.15	27.27	1725.39	28.67	1723.69	24.31	1725.39
3/9/06	29.67	1723.00	27.66	1725.12	27.23	1725.43	32.09	1720.27	24.73	1724.97

**TRONOX LLC
HENDERSON, NEVADA FACILITY
GROUNDWATER ELEVATIONS
SELECTED ON-SITE WELLS**

TOC-->	I-G 1752.5		I-H 1753.21		I-I 1745.5		I-J 1750.07		I-K 1750.08	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
3/24/99	39.80	1710.62	32.00	1719.07	23.50	1719.86	29.00	1718.95	28.90	1715.07
5/4/99	39.46	1710.96	32.67	1718.40	24.33	1719.03	29.25	1718.70	30.28	1713.69
8/9/99	40.94	1709.48	33.18	1717.89	25.34	1718.02	38.12	1709.83	30.07	1713.90
11/8/99	39.90	1710.52	39.90	1711.17	25.40	1717.96	39.04	1708.91	31.10	1712.87
1/31/00	33.58	1716.84	41.51	1709.56	26.30	1717.06	28.60	1719.35	25.86	1718.11
5/1/00	39.73	1710.69	34.83	1716.24	25.92	1717.44	40.70	1707.25	30.23	1713.74
9/18/00	34.56	1715.86	41.26	1709.81	30.70	1712.66	41.86	1706.09	29.41	1714.56
11/13/00			39.70	1711.37	35.10	1708.26			32.45	1711.52
2/1/01	34.80	1715.62	33.85	1717.22	36.39	1706.97	41.68	1706.27	31.12	1712.85
5/1/01	35.36	1715.06	37.62	1713.45	34.64	1708.72	31.60	1716.35	30.18	1713.79
9/1/01	40.20	1710.22	36.00	1715.07	22.95	1720.41			33.10	1710.87
11/1/01	36.75	1713.67	38.20	1712.87	22.00	1721.36	29.50	1718.45	26.20	1717.77
3/1/02	34.10	1716.32	30.32	1720.75	21.00	1722.36	28.98	1718.97	27.39	1716.58
5/1/02	39.10	1711.32	32.80	1718.27	21.20	1722.16	27.80	1720.15	25.90	1718.07
9/9/02	29.78	1722.72	31.52	1721.69	20.78	1724.72	28.00	1722.07	26.59	1723.49
12/9/02	29.74	1722.76	29.93	1723.28	20.45	1725.05	27.42	1722.65	24.58	1725.50
1/20/03			29.47	1723.74	21.18	1724.32	27.66	1722.41	24.88	1725.20
5/5/03	32.14	1720.36	38.53	1714.68	20.18	1725.32	27.53	1722.54	26.39	1723.69
7/9/03	29.97	1722.53	29.66	1723.55	20.47	1725.03	25.44	1724.63	21.82	1728.26
8/13/03	39.60	1712.90	32.70	1720.51	21.50	1724.00	28.00	1722.07	30.80	1719.28
9/8/03	29.54	1722.96	40.20	1713.01	29.30	1716.20	27.15	1722.92	29.25	1720.83
10/14/03	30.14	1722.36	41.78	1711.43	21.38	1724.12	28.17	1721.90	30.43	1719.65
11/12/03	30.21	1722.29	31.80	1721.41	22.45	1723.05	29.36	1720.71	33.70	1716.38
12/8/03	30.79	1721.71	33.84	1719.37	23.48	1722.02	31.20	1718.87	32.34	1717.74
1/9/04	30.92	1721.58	35.92	1717.29	23.63	1721.87	32.03	1718.04	32.99	1717.09
2/4/04	31.21	1721.29	32.34	1720.87	23.61	1721.89	32.27	1717.8	32.28	1717.8
3/15/04	31.14	1721.36	31.93	1721.28	23.71	1721.79	32.49	1717.58	32.28	1717.8
4/1/04	30.68	1721.82	34.48	1718.73	23.48	1722.02	32.06	1718.01	33.69	1716.39
5/3/04	29.87	1722.63	32.72	1720.49	22.63	1722.87	28.16	1721.91	35.67	1714.41
6/10/04	30.27	1722.23	34.58	1718.63	23.04	1722.46	30.84	1719.23	32.78	1717.30
7/12/04	30.52	1721.98	41.87	1711.34	23.83	1721.67	32.8	1717.27	31.76	1718.32
8/4/04	30.35	1722.15	41.99	1711.22	23.51	1721.99	33.73	1716.34	35.16	1714.92
9/7/04	30.76	1721.74	39.86	1713.35	23.52	1721.98	33.38	1716.69	35.74	1714.34
10/12/04	30.94	1721.56	36.47	1716.74	23.76	1721.74	34.87	1715.20	35.69	1714.39
11/10/04	30.65	1721.85	37.31	1715.90	23.88	1721.62	34.68	1715.39	24.29	1725.79
12/6/04	30.09	1722.41	36.66	1716.55	23.54	1721.96	32.84	1717.23	35.69	1714.39
1/8/05	28.79	1723.71	37.22	1715.99	37.22	1708.28	29.98	1720.09	29.11	1720.97
2/1/05	28.91	1723.59	36.41	1716.80	36.41	1709.09	29.68	1720.39	29.59	1720.49
3/10/05	28.55	1723.95	33.86	1719.35	33.86	1711.64	26.82	1723.25	24.54	1725.54
4/11/05	28.19	1724.31	39.89	1713.32	22.47	1723.03	29.36	1720.71	29.39	1720.69
5/3/05	28.02	1724.48	36.96	1716.25	22.51	1722.99	29.38	1720.69	25.97	1724.11
6/15/05	27.68	1724.82	32.35	1720.86	21.24	1724.26	29.14	1720.93	30.59	1719.49
7/15/05	27.65	1724.85	41.09	1712.12	22.13	1723.37	29.51	1720.56	36.13	1713.95
8/2/05	27.69	1724.81	33.74	1719.47	22.23	1723.27	29.56	1720.51	26.01	1724.07
9/13/05	28.07	1724.43	40.39	1712.82	21.95	1723.55	25.57	1724.50	26.54	1723.54
10/10/05	27.95	1724.55	41.68	1711.53	21.61	1723.89	27.43	1722.64	28.83	1721.25
11/4/05	27.93	1724.57	40.30	1712.91	21.71	1723.79	27.00	1723.07	26.54	1723.54
12/20/05	28.04	1724.46	36.03	1717.18	22.15	1723.35	27.26	1722.81	25.81	1724.27
1/12/06	27.94	1724.56	30.96	1722.25	22.10	1723.40	27.29	1722.78	27.21	1722.87
1/31/06	27.87	1724.63	30.42	1722.79	22.10	1723.40	27.48	1722.59	26.27	1723.81
3/9/06	28.39	1724.11	32.86	1720.35	22.61	1722.89	29.49	1720.58	26.27	1723.81

**TRONOX LLC
HENDERSON, NEVADA FACILITY
GROUNDWATER ELEVATIONS
SELECTED ON-SITE WELLS**

TOC---->	I-L 1751.7		I-M 1752.9		I-N 1751.45		I-O 1752.8		I-P 1751.66	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
3/24/99	39.25	1710.24	41.70	1709.02	39.20	1710.06	30.20	1720.46	30.00	1721.66
5/4/99	39.31	1710.18	37.45	1713.27	37.10	1712.16	30.70	1719.96	29.83	1721.83
8/9/99	32.00	1717.49	41.90	1708.82	37.04	1712.22	31.80	1718.86	31.49	1720.17
11/8/99	38.77	1710.72	41.75	1708.97	34.00	1715.26	33.00	1717.66	36.47	1715.19
1/31/00	37.31	1712.18	41.74	1708.98	33.90	1715.36	32.60	1718.06	35.78	1715.88
5/1/00	39.68	1709.81	40.25	1710.47	34.24	1715.02	32.58	1718.08	31.83	1719.83
9/18/00	40.08	1709.41	41.71	1709.01	38.50	1710.76	35.14	1715.52		
11/13/00	39.75	1709.74	41.25	1709.47	38.28	1710.98	36.57	1714.09		
2/1/01	39.87	1709.62	41.10	1709.62	35.09	1714.17	36.26	1714.40		
5/1/01	39.25	1710.24	33.55	1717.17	41.60	1707.66	37.25	1713.41		
9/1/01	40.80	1708.69	42.52	1708.20	38.00	1711.26	31.00	1719.66		
11/1/01	32.55	1716.94	39.20	1711.52	33.00	1716.26	32.60	1718.06		
3/1/02	34.88	1714.61	37.24	1713.48	32.42	1716.84	30.98	1719.68		
5/1/02	28.82	1720.67	36.48	1714.24	31.00	1718.26	31.31	1719.35	34.00	1717.66
9/9/02	31.44	1720.26	33.40	1719.50	29.57	1721.88	30.50	1722.30	30.38	1721.28
12/9/02	30.19	1721.51	34.09	1718.81	30.02	1721.43	30.41	1722.39	29.73	1721.93
1/20/03	30.50	1721.20			30.80	1720.65	30.82	1721.98	27.96	1723.70
5/5/03	32.47	1719.23	34.90	1718.00	30.75	1720.70	29.95	1722.85	28.89	1722.77
7/9/03	29.14	1722.56	31.18	1721.72	29.24	1722.21	28.88	1723.92	28.23	1723.43
8/13/03	35.80	1715.90	34.40	1718.50	30.30	1721.15	30.60	1722.20	29.50	1722.16
9/8/03	28.72	1722.98	33.12	1719.78	30.10	1721.35	29.83	1722.97	29.23	1722.43
10/14/03	35.99	1715.71	36.23	1716.67	31.20	1720.25	31.09	1721.71	29.97	1721.69
11/12/03	36.11	1715.59	36.47	1716.43	31.64	1719.81	31.66	1721.14	30.48	1721.18
12/8/03	36.04	1715.66	36.97	1715.93	31.99	1719.46	31.29	1721.51	33.93	1717.73
1/9/04	35.65	1716.05	37.71	1715.19	32.40	1719.05	36.88	1715.92	41.91	1709.75
2/4/04	35.24	1716.46	38.09	1714.81	32.68	1718.77	36.15	1716.65	36.44	1715.22
3/15/04	34.59	1717.11	38.02	1714.88	32.91	1718.54	35.76	1717.04	39.27	1712.39
4/1/04	32.09	1719.61	34.76	1718.14	31.55	1719.90	34.11	1718.69	39.14	1712.52
5/3/04	35.60	1716.10	34.90	1718.00	31.06	1720.39	32.61	1720.19	42.39	1709.27
6/10/04	32.91	1718.79	33.76	1719.14	30.91	1720.54	32.81	1719.99	34.43	1717.23
7/12/04	35.89	1715.81	35.21	1717.69	31.51	1719.94	36.53	1716.27	42.33	1709.33
8/4/04	34.62	1717.08	31.73	1721.17	31.41	1720.04	33.42	1719.38	40.43	1711.23
9/7/04	34.18	1717.52	37.1	1715.80	32.23	1719.22	38.68	1714.12	41.89	1709.77
10/12/04	34.29	1717.41	37.38	1715.52	32.49	1718.96	36.84	1715.96	42.23	1709.43
11/10/04	33.58	1718.12	35.31	1717.59	31.44	1720.01	37.6	1715.20	37.43	1714.23
12/6/04	35.45	1716.25	34.63	1718.27	30.81	1720.64	37.93	1714.87	42.24	1709.42
1/8/05	29.03	1722.67	33.44	1719.46	30.19	1721.26	31.21	1721.59	30.81	1720.85
2/1/05	27.62	1724.08	32.45	1720.45	29.71	1721.74	31.34	1721.46	31.18	1720.48
3/10/05	27.62	1724.08	30.72	1722.18	28.93	1722.52	31.48	1721.32	30.81	1720.85
4/11/05	26.89	1724.81	29.73	1723.17	28.30	1723.15	31.61	1721.19	30.91	1720.75
5/3/05	26.58	1725.12	29.54	1723.36	28.07	1723.38	31.58	1721.22	30.89	1720.77
6/15/05	27.24	1724.46	29.59	1723.31	27.76	1723.69	30.72	1722.08	29.91	1721.75
7/15/05	27.08	1724.62	30.09	1722.81	28.29	1723.16	31.06	1721.74	30.33	1721.33
8/2/05	27.68	1724.02	29.95	1722.95	27.93	1723.52	31.19	1721.61	30.31	1721.35
9/13/05	28.86	1722.84	30.38	1722.52	28.29	1723.16	31.08	1721.72	30.21	1721.45
10/10/05	28.57	1723.13	29.84	1723.06	27.96	1723.49	30.89	1721.91	30.11	1721.55
11/4/05	28.86	1722.84	29.69	1723.21	27.75	1723.70	30.80	1722.00	30.01	1721.65
12/20/05	28.08	1723.62	29.31	1723.59	27.43	1724.02	30.91	1721.89	30.09	1721.57
1/12/06	28.33	1723.37	29.08	1723.82	27.17	1724.28	30.78	1722.02	29.87	1721.79
1/31/06	28.35	1723.35	29.03	1723.87	27.09	1724.36	30.77	1722.03	29.75	1721.91
3/9/06	26.53	1725.17	29.04	1723.86	27.19	1724.26	31.29	1721.51	30.54	1721.12

**TRONOX LLC
HENDERSON, NEVADA FACILITY
GROUNDWATER ELEVATIONS
SELECTED ON-SITE WELLS**

TOC--->	I-Q 1753.11		I-R 1751.35		I-S 1750.03		I-T 1751.65		I-U 1752.16	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
3/24/99	38.00	1715.11								
5/4/99	37.24	1715.87	31.22	1720.13	43.12	1706.91	40.00	1711.65	39.20	1712.96
8/9/99	36.58	1716.53	32.26	1719.09	35.95	1714.08	30.37	1721.28	31.16	1721.00
11/8/99	39.33	1713.78	33.35	1718.00	39.91	1710.12	42.00	1709.65	41.80	1710.36
1/31/00	39.15	1713.96	35.37	1715.98	41.63	1708.40	27.80	1723.85	38.42	1713.74
5/1/00			34.74	1716.61	38.78	1711.25	41.58	1710.07	37.30	1714.86
9/18/00	38.07	1715.04	37.73	1713.62	42.94	1707.09	40.89	1710.76	40.16	1712.00
11/13/00	37.35	1715.76	36.80	1714.55	41.90	1708.13	40.83	1710.82	40.30	1711.86
2/1/01	36.21	1716.90	36.99	1714.36	42.77	1707.26	42.82	1708.83	43.80	1708.36
5/1/01	36.53	1716.58	36.18	1715.17	29.50	1720.53	41.82	1709.83	43.10	1709.06
9/1/01	38.10	1715.01	38.10	1713.25	43.80	1706.23	40.35	1711.30		
11/1/01	37.90	1715.21	33.70	1717.65	36.75	1713.28	41.90	1709.75	36.00	1716.16
3/1/02	39.62	1713.49	35.38	1715.97	27.32	1722.71	41.40	1710.25	35.78	1716.38
5/1/02	38.15	1714.96	28.50	1722.85	28.50	1721.53	38.28	1713.37	32.70	1719.46
9/9/02	36.94	1716.17	29.75	1721.60	43.54	1706.49	39.38	1712.27	36.14	1716.02
12/9/02	37.13	1715.98	29.95	1721.40	43.48	1706.55	40.99	1710.66	33.44	1718.72
1/20/03	35.39	1717.72	32.68	1718.67	43.25	1706.78	38.51	1713.14	34.55	1717.61
5/5/03	39.44	1713.67	34.48	1716.87	42.75	1707.28	39.80	1711.85	42.33	1709.83
7/9/03	29.84	1723.27	28.97	1722.38	27.78	1722.25	29.25	1722.40	29.31	1722.85
8/13/03	35.00	1718.11	36.6	1714.75	42.10	1707.93	41.80	1709.85	39.80	1712.36
9/8/03	34.63	1718.48	29.14	1722.21	27.25	1722.78	39.84	1711.81	42.65	1709.51
10/14/03	36.7	1716.41	34.95	1716.40	43.23	1706.80	41.85	1709.80	42.63	1709.53
11/12/03	38.13	1714.98	40.19	1711.16	43.31	1706.72	43.72	1707.93	43.36	1708.80
12/8/03	38.07	1715.04	37.02	1714.33	43.32	1706.71	34.34	1717.31	42.71	1709.45
1/9/04	39.01	1714.1	37.08	1714.27	43.34	1706.69	42.93	1708.72	42.74	1709.42
2/4/04	34.73	1718.38	37.20	1714.15	43.34	1706.69	42.93	1708.72		
3/15/04	34.17	1718.94	36.79	1714.56	41.48	1708.55	42.51	1709.14	42.51	1709.65
4/1/04	34.44	1718.67	33.66	1717.69	28.16	1721.87	40.68	1710.97	43.43	1708.73
5/3/04	34.31	1718.80	34.07	1717.28	28.34	1721.69	41.57	1710.08	30.18	1721.98
6/10/04	37.69	1715.42	34.37	1716.98	29.24	1720.79	40.73	1710.92	29.94	1722.22
7/12/04	31.77	1721.34	38.69	1712.66	43.26	1706.77	43.47	1708.18	43.51	1708.65
8/4/04	37.09	1716.02	35.64	1715.71	40.47	1709.56	31.11	1720.54	42.91	1709.25
9/7/04	40.51	1712.60	37.01	1714.34	43.09	1706.94	73.71	1677.94	40.87	1711.29
10/12/04	40.4	1712.71	37.01	1714.34	43.15	1706.88	35.57	1716.08	37.87	1714.29
11/10/04	39.23	1713.88	37.08	1714.27	43.13	1706.90	39.56	1712.09	38.22	1713.94
12/6/04	34.32	1718.79	37.03	1714.32	43.11	1706.92	32.92	1718.73	35.01	1717.15
1/8/05	32.21	1720.90	36.47	1714.88	27.81	1722.22	38.56	1713.09	31.08	1721.08
2/1/05	32.26	1720.85	35.11	1716.24	27.21	1722.82	41.05	1710.60	36.62	1715.54
3/10/05	29.48	1723.63	30.51	1720.84	26.12	1723.91	32.56	1719.09	32.37	1719.79
4/11/05	29.23	1723.88	29.69	1721.66	25.46	1724.57	36.37	1715.28	33.01	1719.15
5/3/05	27.15	1725.96	29.53	1721.82	24.74	1725.29	35.94	1715.71	32.64	1719.52
6/15/05	30.69	1722.42	32.29	1719.06	25.71	1724.32	30.76	1720.89	31.31	1720.85
7/15/05	29.53	1723.58	32.05	1719.30	25.61	1724.42	32.02	1719.63	29.86	1722.30
8/2/05	29.35	1723.76	31.81	1719.54	24.42	1725.61	31.92	1719.73	31.18	1720.98
9/13/05	29.02	1724.09	32.83	1718.52	26.47	1723.56	42.63	1709.02	37.61	1714.55
10/10/05	27.08	1726.03	32.63	1718.72	26.19	1723.84	42.64	1709.01	42.67	1709.49
11/4/05	34.80	1718.31	32.95	1718.40	26.62	1723.41	30.75	1720.90	33.22	1718.94
12/20/05	28.99	1724.12	32.23	1719.12	25.31	1724.72	42.36	1709.29	39.77	1712.39
1/12/06	29.78	1723.33	32.37	1718.98	26.03	1724.00	42.57	1709.08	42.59	1709.57
1/31/06	29.40	1723.71	32.44	1718.91	26.03	1724.00	42.40	1709.25	39.50	1712.66
3/9/06	33.49	1719.62	31.56	1719.79	24.95	1725.08	42.57	1709.08	43.26	1708.90

**TRONOX LLC
HENDERSON, NEVADA FACILITY
GROUNDWATER ELEVATIONS
SELECTED ON-SITE WELLS**

TOC---->	I-V		I-Z		I-AR		M-14/14A		M-18	
	1752.13		1743.78		1758.35		1759.83		1740.48	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
3/24/99							32.20	1726.63	21.35	1716.93
5/4/99	40.19	1711.94					32.34	1726.49	21.74	1716.54
8/9/99	38.33	1713.80					34.12	1724.71	22.50	1715.78
11/8/99	40.50	1711.63					34.45	1724.38	23.00	1715.28
1/31/00	31.30	1720.83					34.17	1724.66	23.51	1714.77
5/1/00	39.48	1712.65					33.95	1724.88	23.86	1714.42
9/18/00	40.53	1711.60			43.95	1714.40	34.12	1724.71	24.57	1713.71
11/13/00	42.39	1709.74			43.03	1715.32	32.78	1726.05	24.80	1713.48
2/1/01	32.90	1719.23			43.90	1714.45	33.80	1725.03	26.62	1711.66
5/1/01	36.60	1715.53					33.73	1725.10	24.99	1713.29
9/1/01	43.40	1708.73					34.24	1724.59	dry	
11/1/01	33.00	1719.13			33.78	1724.57	34.23	1724.60	dry	
3/1/02	27.27	1724.86			43.49	1714.86	33.40	1725.43	dry	
5/1/02	29.98	1722.15			43.90	1714.45	33.42	1725.41	dry	
9/9/02	29.46	1722.67			40.00	1718.35	31.92	1727.91	dry	
12/9/02	28.51	1723.62			40.15	1718.20	32.92	1726.91	dry	
1/20/03	28.72	1723.41			40.91	1717.44	33.78	1726.05	28.21	1710.07
5/5/03	28.10	1724.03			41.98	1716.37	33.75	1726.08	28.92	1709.36
7/9/03	28.08	1724.05			43.82	1714.53	P&A		DRY	
8/13/03	28.90	1723.23			52.00	1706.35			DRY	
9/8/03	28.55	1723.58			43.92	1714.43			DRY	
10/14/03	29.37	1722.76			43.83	1714.52			28.63	1709.65
11/12/03	30.10	1722.03	26.27	1717.51	43.90	1714.45			DRY	
12/8/03	31.35	1720.78	30.10	1713.68	43.93	1714.42			28.38	1709.90
1/9/04	31.56	1720.57	29.97	1713.81	43.95	1714.4			28.95	1709.33
2/4/04	31.45	1720.68	29.86	1713.92	43.93	1714.42			29.04	1709.24
3/15/04	31.59	1720.54	29.71	1714.07	43.98	1714.37			28.88	1709.40
4/1/04	31.41	1720.72	28.28	1715.50	43.93	1714.42			29.02	1709.26
5/3/04	31.31	1720.82	29.95	1713.83	43.84	1714.51			29.03	1709.25
6/10/04	30.88	1721.25	22.16	1721.62	43.89	1714.46			29.15	1709.13
7/12/04	31.71	1720.42	32.58	1711.20	44.01	1714.34			29.04	1709.24
8/4/04	31.41	1720.72	32.74	1711.04	43.44	1714.91			29.08	1709.20
9/7/04	31.51	1720.62	32.79	1710.99	30.04	1728.31			28.97	1709.31
10/12/04	31.68	1720.45	32.87	1710.91	42.97	1715.38			29.02	1709.26
11/10/04	31.72	1720.41	33.38	1710.40	42.97	1715.38			29.06	1709.22
12/6/04	31.38	1720.75	34.02	1709.76	41.68	1716.67			28.66	1709.62
1/8/05	29.91	1722.22	29.75	1714.03	29.91	1728.44			28.11	1710.17
2/1/05	30.18	1721.95	32.93	1710.85	27.81	1730.54	31.64	1728.19	28.08	1710.20
3/10/05	29.76	1722.37	32.76	1711.02	41.24	1717.11	31.13	1728.7	27.93	1710.35
4/11/05	29.93	1722.20	31.56	1712.22	28.81	1729.54	31.11	1728.72	27.91	1710.37
5/3/05	29.91	1722.22	32.94	1710.84	27.87	1730.48	31.14	1728.69	28.09	1710.19
6/15/05	29.02	1723.11	25.86	1717.92	27.41	1730.94	31.34	1728.49	28.04	1710.24
7/15/05	29.63	1722.50	32.84	1710.94	27.34	1731.01	31.53	1728.3	28.11	1710.17
8/2/05	29.68	1722.45	34.01	1709.77	27.62	1730.73	31.62	1728.21	27.98	1710.30
9/13/05	29.26	1722.87	26.51	1717.27	26.74	1731.61	31.64	1728.19	27.68	1710.60
10/10/05	29.18	1722.95	25.85	1717.93	28.39	1729.96	31.77	1728.06	27.79	1710.49
11/4/05	29.02	1723.11	25.94	1717.84	32.80	1725.55	31.73	1728.10	26.81	1711.47
12/20/05	29.43	1722.70	25.87	1717.91	31.57	1726.78	31.81	1728.02	27.86	1710.42
1/12/06	29.37	1722.76	25.86	1717.92	28.39	1729.96	31.82	1728.01	27.71	1710.57
1/31/06	29.34	1722.79	26.53	1717.25	27.04	1731.31	31.87	1727.96	27.93	1710.35
3/9/06	29.83	1722.30	30.04	1713.74	29.34	1729.01	31.89	1727.94	28.08	1710.20

**TRONOX LLC
HENDERSON, NEVADA FACILITY
GROUNDWATER ELEVATIONS
SELECTED ON-SITE WELLS**

TOC---->	M-19 1766.77		M-22A 1759.46		M-25 1759.93		M-27 1742.25		M-36 1759.82	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
3/24/99	33.00	1733.26	29.00	1728.76	33.40	1724.42	26.00	1716.25	31.60	1726.34
5/4/99	33.03	1733.23	29.26	1728.50	33.33	1724.49	DRY		31.48	1726.46
8/9/99	33.79	1732.47	29.90	1727.86	33.76	1724.06	DRY		32.09	1725.85
11/8/99	33.80	1732.46	30.31	1727.45	34.00	1723.82	DRY		32.42	1725.52
1/31/00	34.40	1731.86	30.29	1727.47	33.70	1724.12	DRY		32.30	1725.64
5/1/00	34.50	1731.76	30.36	1727.40	33.53	1724.29	DRY		32.29	1725.65
9/18/00	35.24	1731.02	30.91	1726.85	34.11	1723.71	DRY		32.79	1725.15
11/13/00	33.97	1732.29	30.95	1726.81	33.95	1723.87	DRY		32.70	1725.24
2/1/01	34.93	1731.33	30.92	1726.84	33.93	1723.89	DRY		33.73	1724.21
5/1/01	35.06	1731.20	30.73	1727.03	33.58	1724.24	DRY		32.47	1725.47
9/1/01	35.33	1730.93	30.77	1726.99	33.77	1724.05	DRY		32.43	1725.51
11/1/01	35.00	1731.26	30.00	1727.76	33.42	1724.40	DRY		31.95	1725.99
3/1/02	34.00	1732.26	29.56	1728.20	33.20	1724.62	DRY		31.78	1726.16
5/1/02	34.02	1732.24	29.18	1728.58	32.82	1725.00	DRY		31.35	1726.59
9/9/02	34.22	1732.55	29.08	1730.38	32.30	1727.63	23.25	1719.00	31.22	1728.60
12/9/02	35.73	1731.04	29.23	1730.23	33.07	1726.86	23.72	1718.53	31.47	1728.35
1/20/03	35.27	1731.50	29.25	1730.21	33.27	1726.66	23.71	1718.54	31.59	1728.23
5/5/03	35.10	1731.67	29.36	1730.10	33.23	1726.70	DRY		31.61	1728.21
7/9/03	35.89	1730.88	29.49	1729.97	33.36	1726.57	DRY		31.76	1728.06
8/13/03	34.80	1731.97	29.60	1729.86	33.35	1726.58	DRY		31.8	1728.02
9/8/03	34.18	1732.59	29.56	1729.9	33.34	1726.59	DRY		31.75	1728.07
10/14/03	34.89	1731.88	29.74	1729.72	33.63	1726.30	DRY		31.97	1727.85
11/12/03	34.98	1731.79	29.97	1729.49	33.76	1726.17	DRY		32.13	1727.69
12/8/03	35.17	1731.6	30.37	1729.09	33.84	1726.09	DRY		32.35	1727.47
1/9/04	35.41	1731.36	30.62	1728.84	33.91	1726.02	DRY			
2/4/04	35.44	1731.33	30.77	1728.69	33.96	1725.97	DRY		32.63	1727.19
3/15/04	35.36	1731.41	30.67	1728.79	33.82	1726.11	DRY		32.56	1727.26
4/1/04	35.23	1731.54	30.42	1729.04	33.12	1726.81	DRY		32.23	1727.59
5/3/04	34.91	1731.86	30.15	1729.31	32.73	1727.20	DRY		30.77	1729.05
6/10/04	35.09	1731.68	30.19	1729.27	33.11	1726.82	DRY		31.99	1727.83
7/12/04	35.39	1731.38	30.51	1728.95	33.46	1726.47	DRY		32.23	1727.59
8/4/04	35.51	1731.26	30.53	1728.93	33.48	1726.45	DRY		32.28	1727.54
9/7/04	34.82	1731.95	30.51	1728.95	33.74	1726.19	DRY		32.41	1727.41
10/12/04	35.32	1731.45	30.54	1728.92	32.97	1726.96	DRY		32.34	1727.48
11/10/04	35.23	1731.54	30.47	1728.99	32.45	1727.48	DRY		32.09	1727.73
12/6/04	34.07	1732.70	30.01	1729.45	32.63	1727.30	DRY		31.81	1728.01
1/8/05	33.47	1733.30	29.44	1730.02	32.18	1727.75	DRY		31.29	1728.53
2/1/05	33.32	1733.45	29.26	1730.20	31.93	1728.00	DRY		31.24	1728.58
3/10/05	32.92	1733.85	28.84	1730.62	31.32	1728.61	DRY		30.91	1728.91
4/11/05	32.91	1733.86	28.89	1730.57	30.91	1729.02	DRY		30.84	1728.98
5/3/05	33.08	1733.69	28.92	1730.54	30.77	1729.16	DRY		30.81	1729.01
6/15/05	32.91	1733.86	28.79	1730.67	30.71	1729.22	DRY		30.67	1729.15
7/15/05	33.06	1733.71	28.99	1730.47	30.86	1729.07	DRY		30.88	1728.94
8/2/05	31.24	1735.53	29.04	1730.42	30.24	1729.69	DRY		30.97	1728.85
9/13/05	33.16	1733.61	29.04	1730.42	31.28	1728.65	DRY		31.07	1728.75
10/10/05	33.03	1733.74	29.11	1730.35	31.23	1728.70	DRY		31.14	1728.68
11/4/05	32.61	1734.16	28.9	1730.56	31.09	1728.84	DRY		31.50	1728.32
12/20/05	32.39	1734.38	28.97	1730.49	31.03	1728.90	DRY		31.09	1728.73
1/12/06	32.87	1733.90	28.99	1730.47	30.88	1729.05	DRY		31.04	1728.78
1/31/06	31.67	1735.10	29.08	1730.38	30.93	1729.00	DRY		31.09	1728.73
3/9/06	32.53	1734.24	29.34	1730.12	30.99	1728.94	DRY		31.27	1728.55

**TRONOX LLC
HENDERSON, NEVADA FACILITY
GROUNDWATER ELEVATIONS
SELECTED ON-SITE WELLS**

TOC---->	M-37 1761.06		M-38 1759.73		M-39 1761.13		M-61 1746.84		M-64 1749.76	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
3/24/99	31.60	1727.68	31.00	1726.94	30.38	1728.93	23.33	1722.22	30.40	1719.36
5/4/99	31.43	1727.85	30.90	1727.04	30.59	1728.72	23.70	1721.85	30.55	1719.21
8/9/99	32.11	1727.17	31.31	1726.63	31.12	1728.19	24.20	1721.35	30.82	1718.94
11/8/99	32.51	1726.77	31.48	1726.46	31.60	1727.71	24.85	1720.70	32.03	1717.73
1/31/00	32.09	1727.19	31.31	1726.63	31.58	1727.73	24.99	1720.56	30.81	1718.95
5/1/00	31.55	1727.73	31.30	1726.64	31.70	1727.61	25.11	1720.44	30.35	1719.41
9/18/00	32.29	1726.99	31.91	1726.03	32.26	1727.05	25.20	1720.35	31.90	1717.86
11/13/00	33.00	1726.28	31.40	1726.54	32.22	1727.09	25.10	1720.45	31.80	1717.96
2/1/01	34.09	1725.19	31.42	1726.52	32.23	1727.08	27.23	1718.32	32.87	1716.89
5/1/01	32.62	1726.66	31.17	1726.77	32.10	1727.21	25.82	1719.73	30.43	1719.33
9/1/01	32.04	1727.24	31.38	1726.56	31.96	1727.35	24.60	1720.95	32.22	1717.54
11/1/01	32.10	1727.18	31.32	1726.62	31.54	1727.77	23.12	1722.43	30.31	1719.45
3/1/02	32.10	1727.18	31.10	1726.84	31.10	1728.21	23.15	1722.40	28.88	1720.88
5/1/02	31.51	1727.77	30.81	1727.13	30.60	1728.71	21.31	1724.24	28.60	1721.16
9/9/02	30.94	1730.12	32.75	1726.98	30.62	1730.51	22.20	1724.64	27.85	1721.91
12/9/02	32.04	1729.02	31.01	1728.72	30.72	1730.41	21.95	1724.89	28.67	1721.09
1/20/03	33.23	1727.83	31.05	1728.68	30.66	1730.47	23.18	1723.66	28.82	1720.94
5/5/03	32.90	1728.16	31.07	1728.66	30.80	1730.33	22.32	1724.52	28.81	1720.95
7/9/03	32.41	1728.65	31.11	1728.62	30.99	1730.14	22.08	1724.76	29.17	1720.59
8/13/03	32.3	1728.76	21.1	1738.63	21.13	1740.00	22.63	1724.21	29.50	1720.26
9/8/03	32.68	1728.38	31.17	1728.56	31.08	1730.05	22.63	1724.21	28.91	1720.85
10/14/03	33.76	1727.3	31.25	1728.48	31.22	1729.91	22.89	1723.95	29.37	1720.39
11/12/03	34.13	1726.93	31.36	1728.37	31.42	1729.71	23.47	1723.37	29.51	1720.25
12/8/03	34.31	1726.75	31.43	1728.3	31.83	1729.3	24.11	1722.73	29.64	1720.12
1/9/04	34.03	1727.03	31.51	1728.22	32.06	1729.07			29.76	1720.00
2/4/04	34.03	1727.03	31.54	1728.19	32.18	1728.95	24.27	1722.57	29.85	1719.91
3/15/04	34.31	1726.75	31.41	1728.32	31.99	1729.14	24.18	1722.66	29.81	1719.95
4/1/04	32.28	1728.78	30.91	1728.82	31.81	1729.32	24.05	1722.79	29.10	1720.66
5/3/04	31.59	1729.47	30.77	1728.96	31.65	1729.48	24.13	1722.71	28.57	1721.19
6/10/04	32.37	1728.69	31.08	1728.65	31.68	1729.45	23.86	1722.98	28.72	1721.04
7/12/04	32.81	1728.25	31.28	1728.45	32.04	1729.09	24.34	1722.50	29.22	1720.54
8/4/04	32.09	1728.97	31.25	1728.48	32.06	1729.07	24.09	1722.75	29.42	1720.34
9/7/04	32.31	1728.75	31.39	1728.34	31.84	1729.29	24.19	1722.65	29.54	1720.22
10/12/04	31.61	1729.45	30.08	1729.65	32.05	1729.08	24.31	1722.53	29.61	1720.15
11/10/04	30.79	1730.27	30.84	1728.89	32.02	1729.11	24.37	1722.47	28.83	1720.93
12/6/04	31.31	1729.75	30.79	1728.94	31.35	1729.78	23.99	1722.85	28.73	1721.03
1/8/05	30.48	1730.58	30.47	1729.26	30.69	1730.44	23.09	1723.75	28.19	1721.57
2/1/05	30.6	1730.46	30.41	1729.32	30.51	1730.62	23.04	1723.80	27.68	1722.08
3/10/05	30.35	1730.71	29.99	1729.74	30.19	1730.94	22.77	1724.07	26.84	1722.92
4/11/05	30.08	1730.98	29.87	1729.86	30.22	1730.91	22.92	1723.92	25.56	1724.20
5/3/05	30.02	1731.04	29.84	1729.89	30.25	1730.88	23.04	1723.80	25.83	1723.93
6/15/05	29.96	1731.10	29.82	1729.91	30.21	1730.92	23.06	1723.78	25.49	1724.27
7/15/05	29.99	1731.07	30.04	1729.69	30.33	1730.80	23.14	1723.70	25.81	1723.95
8/2/05	29.99	1731.07	30.11	1729.62	30.39	1730.74	23.15	1723.69	25.98	1723.78
9/13/05	30.22	1730.84	30.32	1729.41	30.37	1730.76	22.49	1724.35	26.48	1723.28
10/10/05	30.53	1730.53	30.33	1729.40	30.39	1730.74	22.74	1724.10	26.27	1723.49
11/4/05	30.74	1730.32	30.28	1729.45	30.08	1731.05	22.16	1724.68	26.10	1723.66
12/20/05	30.64	1730.42	30.28	1729.45	30.19	1730.94	22.45	1724.39	25.81	1723.95
1/12/06	30.44	1730.62	30.21	1729.52	30.29	1730.84	22.54	1724.30	25.63	1724.13
1/31/06	30.35	1730.71	30.23	1729.50	30.42	1730.71	22.68	1724.16	25.66	1724.10
3/9/06	30.48	1730.58	30.39	1729.34	30.77	1730.36	23.34	1723.50	25.51	1724.25

**TRONOX LLC
HENDERSON, NEVADA FACILITY
GROUNDWATER ELEVATIONS
SELECTED ON-SITE WELLS**

TOC---->	M-65 1753.91		M-66 1754.24		M-67 1745.91		M-68 1748.73		M-69 1749.76	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
3/24/99	32.53	1720.35	29.90	1722.43	20.54	1724.44	22.90	1724.54	30.50	1718.27
5/4/99	32.64	1720.24	30.35	1721.98	20.90	1724.08	23.18	1724.26	31.14	1717.63
8/9/99	32.90	1719.98	30.89	1721.44	21.42	1723.56	23.60	1723.84	31.52	1717.25
11/8/99	33.00	1719.88	31.45	1720.88	22.04	1722.94	24.29	1723.15	31.92	1716.85
1/31/00	32.95	1719.93	31.47	1720.86	22.03	1722.95	24.01	1723.43	32.00	1716.77
5/1/00	32.87	1720.01	31.60	1720.73	22.24	1722.74	24.52	1722.92	31.31	1717.46
9/18/00	33.10	1719.78	31.80	1720.53	22.41	1722.57	24.86	1722.58	32.20	1716.57
11/13/00	33.05	1719.83	31.85	1720.48	22.40	1722.58	24.68	1722.76	32.10	1716.67
2/1/01	34.61	1718.27	31.89	1720.44			26.29	1721.15	31.99	1716.78
5/1/01	33.22	1719.66	32.10	1720.23	22.75	1722.23	25.75	1721.69	31.30	1717.47
9/1/01	33.93	1718.95	31.57	1720.76	21.77	1723.21	25.49	1721.95	33.50	1715.27
11/1/01	31.91	1720.97	29.86	1722.47	20.38	1724.60	24.14	1723.30	33.42	1715.35
3/1/02	31.32	1721.56	29.20	1723.13	19.99	1724.99	24.00	1723.44	33.03	1715.74
5/1/02	30.48	1722.40	29.29	1723.04	19.70	1725.28	24.92	1722.52	33.28	1715.49
9/9/02	29.53	1724.38	28.80	1725.44	19.43	1726.48	23.26	1725.47	31.96	1717.80
12/9/02	30.04	1723.87	28.92	1725.32	19.45	1726.46	23.12	1725.61	32.12	1717.64
1/20/03	31.62	1722.29	29.09	1725.15			24.85	1723.88	32.42	1717.34
5/5/03	30.35	1723.56	28.76	1725.48	19.48	1726.43	23.48	1725.25	32.00	1717.76
7/9/03	30.81	1723.10	29.28	1724.96	19.80	1726.11	23.41	1725.32	32.30	1717.46
8/13/03	31.80	1722.11	29.32	1724.92	19.80	1726.11	25.80	1722.93	33.38	1716.38
9/8/03	30.48	1723.43	29.18	1725.06	19.88	1726.03	23.74	1724.99	33.15	1716.61
10/14/03	31.10	1722.81	29.65	1724.59	20.10	1725.81	23.92	1724.81	32.91	1716.85
11/12/03	31.37	1722.54	30.04	1724.20	20.99	1724.92	24.22	1724.51	31.04	1718.72
12/8/03	31.69	1722.22	30.86	1723.38	21.64	1724.27	24.67	1724.06	30.70	1719.06
1/9/04	31.97	1721.94	31.11	1723.13	21.83	1724.08	24.86	1723.87	30.98	1718.78
2/4/04	32.44	1721.47	31.22	1723.02	21.94	1723.97	24.86	1723.87	31.04	1718.72
3/15/04	32.28	1721.63	31.22	1723.02	21.84	1724.07	24.62	1724.11	31.52	1718.24
4/1/04	31.54	1722.37	31.01	1723.23	21.96	1723.95	24.62	1724.11	31.81	1717.95
5/3/04	30.76	1723.15	30.78	1723.46	21.67	1724.24	24.67	1724.06	31.71	1718.05
6/10/04	30.72	1723.19	30.73	1723.51	21.31	1724.60	34.57	1714.16	30.78	1718.98
7/12/04	31.19	1722.72	31.09	1723.15	21.98	1723.93	24.98	1723.75	31.44	1718.32
8/4/04	31.37	1722.54	31.04	1723.20	21.76	1724.15	25.63	1723.10	31.99	1717.77
9/7/04	31.77	1722.14	31.02	1723.22	21.82	1724.09	24.71	1724.02	32.04	1717.72
10/12/04	32.11	1721.80	31.14	1723.10			24.92	1723.81	32.26	1717.50
11/10/04	31.22	1722.69	31.13	1723.11	21.97	1723.94	24.88	1723.85	32.17	1717.59
12/6/04	30.59	1723.32	30.74	1723.50	21.56	1724.35	24.37	1724.36	32.02	1717.74
1/8/05	29.95	1723.96	29.32	1724.92	20.81	1725.10	23.13	1725.60	31.54	1718.22
2/1/05	30.78	1723.13	29.64	1724.60	20.71	1725.20	23.29	1725.44	31.11	1718.65
3/10/05	28.94	1724.97	29.31	1724.93	20.37	1725.54	22.96	1725.77	30.76	1719.00
4/11/05	28.32	1725.59	29.39	1724.85	20.52	1725.39	23.17	1725.56	30.46	1719.30
5/3/05	28.13	1725.78	29.34	1724.90	20.53	1725.38	23.29	1725.44	30.41	1719.35
6/15/05	27.72	1726.19	28.74	1725.50	20.29	1725.62	23.42	1725.31	30.12	1719.64
7/15/05	27.94	1725.97	29.12	1725.12	20.51	1725.40	23.38	1725.35	30.03	1719.73
8/2/05	28.02	1725.89	29.19	1725.05	20.56	1725.35	22.57	1726.16	29.96	1719.80
9/13/05	28.33	1725.58	29.15	1725.09	20.17	1725.74	23.12	1725.61	29.84	1719.92
10/10/05	28.14	1725.77	29.23	1725.01	20.27	1725.64	23.26	1725.47	29.93	1719.83
11/4/05	28.12	1725.79	29.10	1725.14	19.93	1725.98	22.43	1726.30	29.90	1719.86
12/20/05	27.99	1725.92	29.18	1725.06	20.22	1725.69	22.82	1725.91	29.58	1720.18
1/12/06	27.75	1726.16	29.08	1725.16	20.22	1725.69	23.02	1725.71	29.41	1720.35
1/31/06	27.73	1726.18	29.07	1725.17	20.31	1725.60	23.22	1725.51	29.41	1720.35
3/9/06	28.05	1725.86	29.58	1724.66	20.85	1725.06	23.71	1725.02	29.13	1720.63

**TRONOX LLC
HENDERSON, NEVADA FACILITY
GROUNDWATER ELEVATIONS
SELECTED ON-SITE WELLS**

TOC---->	M-70 1748.25		M-71 1747.05		M-72 1746.5		M-73 1741.15		M-74 1744.38	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
3/24/99	30.40	1716.56	30.00	1715.88	25.58	1719.71	19.84	1720.21	22.65	1720.77
5/4/99	30.91	1716.05	30.78	1715.10	26.22	1719.07	20.44	1719.61	23.02	1720.40
8/9/99	31.00	1715.96	30.97	1714.91	27.22	1718.07	21.21	1718.84	23.58	1719.84
11/8/99	31.14	1715.82	31.55	1714.33	27.78	1717.51	21.58	1718.47	24.20	1719.22
1/31/00	31.10	1715.86	31.63	1714.25	28.30	1716.99	22.03	1718.02	24.34	1719.08
5/1/00	30.87	1716.09	31.07	1714.81	28.37	1716.92	22.17	1717.88	24.77	1718.65
9/18/00	31.65	1715.31	32.14	1713.74	28.91	1716.38	22.84	1717.21	24.55	1718.87
11/13/00	31.60	1715.36	31.90	1713.98	28.99	1716.30	22.98	1717.07	24.70	1718.72
2/1/01	32.40	1714.56	32.16	1713.72	29.17	1716.12	23.07	1716.98	26.65	1716.77
5/1/01	30.22	1716.74	31.97	1713.91	29.03	1716.26	23.03	1717.02	25.72	1717.70
9/1/01	31.78	1715.18	32.92	1712.96	29.33	1715.96	26.60	1713.45		
11/1/01	33.55	1713.41	32.40	1713.48	30.39	1714.90	28.53	1711.52	28.59	1714.83
3/1/02	32.55	1714.41	29.10	1716.78	30.30	1714.99	28.75	1711.30	27.98	1715.44
5/1/02	33.95	1713.01	30.31	1715.57	31.65	1713.64	28.80	1711.25	27.57	1715.85
9/9/02	30.05	1718.20	26.34	1720.71	29.76	1716.74	28.57	1712.58	27.41	1716.97
12/9/02	30.30	1717.95	26.91	1720.14	29.84	1716.66	28.44	1712.71	27.35	1717.03
1/20/03	29.70	1718.55	27.32	1719.73	30.78	1715.72	29.51	1711.64	28.55	1715.83
5/5/03	30.30	1717.95	28.18	1718.87	30.07	1716.43	29.95	1711.20	28.10	1716.28
7/9/03	30.32	1717.93	27.45	1719.60	30.90	1715.60	29.65	1711.50	28.82	1715.56
8/13/03	30.20	1718.05	27.00	1720.05	29.42	1717.08	28.30	1712.85	27.82	1716.56
9/8/03	31.1	1717.15	28.38	1718.67	29.80	1716.70	28.54	1712.61	27.87	1716.51
10/14/03	29.82	1718.43	29.22	1717.83	30.04	1716.46	28.72	1712.43	27.96	1716.42
11/12/03	27.96	1720.29	30.21	1716.84	31.24	1715.26	28.87	1712.28	28.10	1716.28
12/8/03	28.06	1720.19	29.76	1717.29	31.43	1715.07	28.91	1712.24	28.32	1716.06
1/9/04	28.63	1719.62	29.66	1717.39	29.99	1716.51	28.91	1712.24	28.48	1715.9
2/4/04	28.87	1719.38	29.33	1717.72	29.82	1716.68	28.76	1712.39	28.54	1715.84
3/15/04	29.09	1719.16	28.57	1718.48	31.24	1715.26	28.94	1712.21	28.11	1716.27
4/1/04	29.53	1718.72	29.11	1717.94	31.35	1715.15	29.03	1712.12	28.35	1716.03
5/3/04	29.31	1718.94	28.91	1718.14	31.21	1715.29	28.91	1712.24	28.49	1715.89
6/10/04	28.78	1719.47	29.45	1717.60	31.34	1715.16	28.94	1712.21	28.58	1715.80
7/12/04	28.84	1719.41	28.41	1718.64	29.77	1716.73	28.71	1712.44	28.72	1715.66
8/4/04	29.72	1718.53	29.61	1717.44	29.76	1716.74	28.54	1712.61	26.68	1717.70
9/7/04	30.66	1717.59	29.92	1717.13	29.49	1717.01	28.21	1712.94	28.52	1715.86
10/12/04	31.05	1717.20	30.23	1716.82	29.61	1716.89	28.29	1712.86	28.66	1715.72
11/10/04	30.91	1717.34	29.69	1717.36	29.51	1716.99	28.16	1712.99	28.74	1715.64
12/6/04	30.78	1717.47	29.42	1717.63	29.44	1717.06	27.92	1713.23	28.07	1716.31
1/8/05	29.98	1718.27	27.86	1719.19	27.71	1718.79	26.98	1714.17	26.99	1717.39
2/1/05	28.88	1719.37	27.13	1719.92	27.84	1718.66	26.56	1714.59	26.62	1717.76
3/10/05	29.67	1718.58	28.71	1718.34	28.95	1717.55	26.71	1714.44	26.56	1717.82
4/11/05	29.45	1718.80	28.58	1718.47	29.36	1717.14	27.41	1713.74	26.83	1717.55
5/3/05	29.73	1718.52	29.27	1717.78	29.57	1716.93	27.52	1713.63	26.92	1717.46
6/15/05	28.92	1719.33	28.46	1718.59	29.03	1717.47	26.66	1714.49	27.21	1717.17
7/15/05	28.71	1719.54	28.19	1718.86	29.04	1717.46	27.21	1713.94	27.15	1717.23
8/2/05	28.36	1719.89	27.63	1719.42	28.62	1717.88	26.92	1714.23	27.06	1717.32
9/13/05	28.03	1720.22	27.71	1719.34	28.34	1718.16	26.49	1714.66	26.91	1717.47
10/10/05	28.45	1719.80	27.99	1719.06	27.91	1718.59	26.46	1714.69	26.93	1717.45
11/4/05	27.36	1720.89	27.54	1719.51	29.34	1717.16	26.79	1714.36	26.39	1717.99
12/20/05	26.68	1721.57	27.28	1719.77	29.83	1716.67	27.67	1713.48	25.74	1718.64
1/12/06	26.19	1722.06	27.21	1719.84	29.87	1716.63	27.86	1713.29	26.75	1717.63
1/31/06	26.51	1721.74	27.64	1719.41	29.92	1716.58	28.00	1713.15	26.93	1717.45
3/9/06	25.97	1722.28	27.26	1719.79	29.89	1716.61	28.23	1712.92	27.25	1717.13

**TRONOX LLC
HENDERSON, NEVADA FACILITY
GROUNDWATER ELEVATIONS
SELECTED ON-SITE WELLS**

TOC---->	M-79 1742.54		M-80 1746.04		M-81A 1744.16		M-83 1742.36		M-84 1741.03	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
3/24/99	27.72	1715.21	31.95	1713.78	25.98	1716.10	27.20	1713.63	25.90	1713.73
5/4/99	28.28	1714.65	32.56	1713.17	26.92	1715.16	27.89	1712.94	26.60	1713.03
8/9/99	28.68	1714.25	33.05	1712.68	27.89	1714.19	28.82	1712.01	27.23	1712.40
11/8/99	29.15	1713.78	33.40	1712.33	29.10	1712.98	29.37	1711.46	27.53	1712.10
1/31/00	29.21	1713.72	32.18	1713.55	30.19	1711.89	29.48	1711.35	28.14	1711.49
5/1/00	28.80	1714.13	33.60	1712.13	30.09	1711.99	29.18	1711.65	27.93	1711.70
9/18/00	29.15	1713.78	34.75	1710.98	31.30	1710.78	29.75	1711.08	29.34	1710.29
11/13/00	29.05	1713.88	34.80	1710.93	31.38	1710.70	29.73	1711.10	29.42	1710.21
2/1/01	29.42	1713.51	34.77	1710.96	31.79	1710.29	29.70	1711.13	29.50	1710.13
5/1/01	28.43	1714.50	33.88	1711.85	31.58	1710.50	27.78	1713.05	28.29	1711.34
9/1/01	30.86	1712.07	34.65	1711.08	32.27	1709.81	30.22	1710.61	29.18	1710.45
11/1/01	31.69	1711.24	33.60	1712.13	28.74	1713.34	28.60	1712.23	27.94	1711.69
3/1/02	30.00	1712.93	31.24	1714.49	28.96	1713.12	28.13	1712.70	25.28	1714.35
5/1/02	30.84	1712.09	32.45	1713.28	30.65	1711.43	30.02	1710.81	26.52	1713.11
9/9/02	28.78	1713.76	25.55	1720.49	26.99	1717.17	24.60	1717.76	21.54	1719.49
12/9/02	28.61	1713.93	27.79	1718.25	27.89	1716.27	25.39	1716.97	22.12	1718.91
1/20/03	26.14	1716.40	27.73	1718.31	26.33	1717.83	24.52	1717.84	22.24	1718.79
5/5/03	28.10	1714.44	29.72	1716.32	26.61	1717.55	26.23	1716.13	24.41	1716.62
7/9/03	28.52	1714.02	27.71	1718.33	26.81	1717.35	26.21	1716.15	23.81	1717.22
8/13/03	28.60	1713.94	27.50	1718.54	26.00	1718.16	26.00	1716.36	23.55	1717.48
9/8/03	29.53	1713.01	28.74	1717.30	27.28	1716.88	26.88	1715.48	24.71	1716.32
10/14/03	28.43	1714.11	28.67	1717.37	28.34	1715.82	25.78	1716.58	24.78	1716.25
11/12/03	24.33	1718.21	29.48	1716.56	29.21	1714.95	24.72	1717.64	25.42	1715.61
12/8/03	25.18	1717.36	29.17	1716.87	27.72	1716.44	24.88	1717.48	25.14	1715.89
1/9/04	26.47	1716.07	29.41	1716.63	26.72	1717.44	25.51	1716.85	25.29	1715.74
2/4/04	26.47	1716.07	28.99	1717.05	26.73	1717.43	25.28	1717.08	24.93	1716.1
3/15/04	27.58	1714.96	27.39	1718.65	28.14	1716.02	25.28	1717.08	24.12	1716.91
4/1/04	27.63	1714.91	28.44	1717.60	27.77	1716.39	25.93	1716.43	24.83	1716.20
5/3/04	27.73	1714.81	27.62	1718.42	26.96	1717.20	25.68	1716.68	24.25	1716.78
6/10/04	25.29	1717.25	28.49	1717.55	27.18	1716.98	25.48	1716.88	24.84	1716.19
7/12/04	26.82	1715.72	26.95	1719.09	25.63	1718.53	25.03	1717.33	23.67	1717.36
8/4/04	27.13	1715.41	29.05	1716.99	25.63	1718.53	26.14	1716.22	25.22	1715.81
9/7/04	27.78	1714.76	29.99	1716.05	26.69	1717.47	26.76	1715.6	25.88	1715.15
10/12/04	28.21	1714.33	30.29	1715.75	25.34	1718.82	27.37	1714.99	27.04	1713.99
11/10/04	28.26	1714.28	29.89	1716.15	24.78	1719.38	27.31	1715.05	25.94	1715.09
12/6/04	28.16	1714.38	29.68	1716.36	24.92	1719.24	27.1	1715.26	25.69	1715.34
1/8/05	27.66	1714.88	28.52	1717.52	28.52	1715.64	25.92	1716.44	24.44	1716.59
2/1/05	27.04	1715.50	27.16	1718.88	27.16	1717.00	25.26	1717.1	23.65	1717.38
3/10/05	27.32	1715.22	28.73	1717.31	28.73	1715.43	25.94	1716.42	24.84	1716.19
4/11/05	27.03	1715.51	28.39	1717.65	24.51	1719.65	26.05	1716.31	24.76	1716.27
5/3/05	27.31	1715.23	28.87	1717.17	25.33	1718.83	26.27	1716.09	25.41	1715.62
6/15/05	26.71	1715.83	28.23	1717.81	24.33	1719.83	25.44	1716.92	24.54	1716.49
7/15/05	26.64	1715.90	27.84	1718.20	24.14	1720.02	25.19	1717.17	24.21	1716.82
8/2/05	26.53	1716.01	27.38	1718.66	23.66	1720.50	24.78	1717.58	23.74	1717.29
9/13/05	26.21	1716.33	27.36	1718.68	23.74	1720.42	24.47	1717.89	23.71	1717.32
10/10/05	26.26	1716.28	26.79	1719.25	23.85	1720.31	24.21	1718.15	23.39	1717.64
11/4/05	26.10	1716.44	25.51	1720.53	26.35	1717.81	23.54	1718.82	27.56	1713.47
12/20/05	25.56	1716.98	25.44	1720.60	27.29	1716.87	22.38	1719.98	22.49	1718.54
1/12/06	25.37	1717.17	24.62	1721.42	27.61	1716.55	22.61	1719.75	21.99	1719.04
1/31/06	25.48	1717.06	25.33	1720.71	27.75	1716.41	22.95	1719.41	22.57	1718.46
3/9/06	25.11	1717.43	24.63	1721.41	27.78	1716.38	22.46	1719.9	22.01	1719.02

**TRONOX LLC
HENDERSON, NEVADA FACILITY
GROUNDWATER ELEVATIONS
SELECTED ON-SITE WELLS**

TOC---->	M-85 1741.19		M-86 1744.23		M-87 1744.13		M-88 1739.36		M-89 1766.2	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
3/24/99	26.22	1714.97	27.00	1715.73	27.13	1715.14	22.53	1715.46	33.00	1732.25
5/4/99	27.37	1713.82	27.88	1714.85	27.49	1714.78	22.87	1715.12	32.84	1732.41
8/9/99	27.49	1713.70	28.78	1713.95	28.52	1713.75	23.78	1714.21	33.51	1731.74
11/8/99	28.74	1712.45	29.92	1712.81	29.05	1713.22	24.54	1713.45	33.83	1731.42
1/31/00	29.42	1711.77	30.51	1712.22	29.65	1712.62	24.92	1713.07	33.43	1731.82
5/1/00	29.41	1711.78	30.80	1711.93	30.01	1712.26	25.25	1712.74	33.46	1731.79
9/18/00	31.14	1710.05	31.90	1710.83	30.75	1711.52	26.06	1711.93	33.93	1731.32
11/13/00	31.20	1709.99	32.03	1710.70	31.06	1711.21	26.34	1711.65	33.09	1732.16
2/1/01	31.62	1709.57	32.52	1710.21	31.40	1710.87	26.65	1711.34	33.71	1731.54
5/1/01	31.03	1710.16	32.45	1710.28	31.44	1710.83	26.77	1711.22	33.47	1731.78
9/1/01	31.62	1709.57	33.00	1709.73	32.47	1709.80	27.98	1710.01	33.89	1731.36
11/1/01	28.88	1712.31	30.25	1712.48	35.35	1706.92	30.34	1707.65	33.73	1731.52
3/1/02	26.22	1714.97	30.00	1712.73	35.29	1706.98	30.49	1707.50	33.09	1732.16
5/1/02	27.21	1713.98	31.80	1710.93	36.00	1706.27	30.70	1707.29	32.83	1732.42
9/9/02	23.01	1718.18	28.25	1715.98	34.67	1709.46	30.50	1708.86	32.92	1733.28
12/9/02	23.66	1717.53	29.96	1714.27	34.60	1709.53	30.54	1708.82	33.31	1732.89
1/20/03	23.69	1717.50	28.18	1716.05	34.24	1709.89	31.23	1708.13	33.29	1732.91
5/5/03	25.57	1715.62	28.39	1715.84	33.69	1710.44	30.41	1708.95	33.37	1732.83
7/9/03	24.50	1716.69	28.52	1715.71	34.03	1710.10	30.57	1708.79	33.46	1732.74
8/13/03	23.95	1717.24	27.80	1716.43	33.75	1710.38	30.50	1708.86	33.50	1732.70
9/8/03	25.23	1715.96	28.76	1715.47	34.12	1710.01	30.62	1708.74	33.54	1732.66
10/14/03	26.00	1715.19	29.51	1714.72	34.54	1709.59	30.73	1708.63	33.67	1732.53
11/12/03	27.33	1713.86	30.25	1713.98	34.95	1709.18	30.84	1708.52	30.77	1735.43
12/8/03	26.63	1714.56	29.31	1714.92	34.94	1709.19	30.93	1708.43	33.84	1732.36
1/9/04	26.46	1714.73	28.57	1715.66	34.23	1709.9	30.97	1708.39	33.94	1732.26
2/4/04	26.62	1714.57	28.63	1715.6	34.59	1709.54	30.89	1708.47	33.99	1732.21
3/15/04	26.18	1715.01	29.45	1714.78	34.59	1709.54	30.68	1708.68	33.77	1732.43
4/1/04	26.51	1714.68	29.33	1714.90	34.79	1709.34	31.03	1708.33	32.15	1734.05
5/3/04	26.33	1714.86	28.73	1715.50	34.33	1709.80	30.89	1708.47	32.73	1733.47
6/10/04	26.77	1714.42	28.98	1715.25	34.42	1709.71	31.04	1708.32	33.21	1732.99
7/12/04	25.91	1715.28	27.81	1716.42	33.79	1710.34	30.93	1708.43	33.57	1732.63
8/4/04	26.63	1714.56	28.06	1716.17	34.28	1709.85	30.79	1708.57	33.57	1732.63
9/7/04	27.03	1714.16	28.33	1715.90	33.06	1711.07	30.68	1708.68	33.76	1732.44
10/12/04	26.96	1714.23	27.73	1716.50	33.23	1710.9	30.68	1708.68	33.33	1732.87
11/10/04	26.64	1714.55	27.32	1716.91	32.89	1711.24	30.66	1708.70	32.96	1733.24
12/6/04	26.48	1714.71	27.34	1716.89	32.71	1711.42	30.46	1708.90	32.77	1733.43
1/8/05	24.82	1716.37	26.16	1718.07	31.19	1712.94	29.64	1709.72	32.27	1733.93
2/1/05	24.43	1716.76	25.31	1718.92	31.01	1713.12	29.15	1710.21	32.27	1733.93
3/10/05	25.96	1715.23	27.42	1716.81	31.51	1712.62	29.06	1710.30	31.84	1734.36
4/11/05	25.95	1715.24	27.09	1717.14	32.36	1711.77	29.50	1709.86	31.85	1734.35
5/3/05	26.62	1714.57	27.75	1716.48	32.59	1711.54	29.58	1709.78	31.88	1734.32
6/15/05	25.74	1715.45	26.79	1717.44	32.01	1712.12	29.41	1709.95	31.40	1734.80
7/15/05	25.52	1715.67	26.68	1717.55	32.01	1712.12	29.39	1709.97	32.17	1734.03
8/2/05	25.01	1716.18	26.18	1718.05	31.58	1712.55	29.28	1710.08	32.32	1733.88
9/13/05	25.38	1715.81	26.14	1718.09	31.14	1712.99	28.94	1710.42	32.51	80.00
10/10/05	25.38	1715.81	26.36	1717.87	31.06	1713.07	28.86	1710.50	32.62	1733.58
11/4/05	25.45	1715.74			31.67	1712.46	28.94	1710.42	32.58	1733.62
12/20/05	25.46	1715.73	28.78	1715.45	32.56	1711.57	29.52	1709.84	32.61	1733.59
1/12/06	25.66	1715.53	29.02	1715.21	33.01	1711.12	29.78	1709.58	32.59	1733.61
1/31/06	25.91	1715.28	29.23	1715.00	33.27	1710.86	29.95	1709.41	32.64	1733.56
3/9/06	25.75	1715.44	29.23	1715.00	33.61	1710.52	30.18	1709.18	32.81	1733.39

**APPENDIX B
GROUNDWATER ELEVATIONS OF SELECTED
OFF-SITE WELLS**

**TRONOX LLC
 HENDERSON, NEVADA
 GROUNDWATER ELEVATIONS
 SELECTED OFF-SITE WELLS**

TOC	ARP-1 1613.32		ARP-2 1612.79		ARP-3 1612.17		ARP-4 1613.01		ARP-5 1615.01	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
7/2/02	16.94	1596.38	16.71	1596.08	17.13	1595.04	18.99	1594.02	22.21	1592.80
8/7/02	18.65	1594.67	18.00	1594.79	18.21	1593.96	20.22	1592.79		
9/12/02	19.12	1594.20	19.21	1593.58	19.29	1592.88	21.72	1591.29		
10/22/02	16.27	1597.05	16.06	1596.73	16.35	1595.82	18.32	1594.69		
11/14/02										
11/27/02	19.31	1594.01	19.11	1593.68	19.04	1593.13	20.42	1592.59		
12/11/02	20.22	1593.10	19.95	1592.84	19.98	1592.19	21.71	1591.30		
12/16/02										
1/7/03	20.53	1592.79	20.48	1592.31	20.56	1591.61	21.92	1591.09	24.84	1590.17
2/11/03	20.04	1593.28	20.93	1591.86	21.14	1591.03	22.65	1590.36	25.66	1589.35
3/12/03	21.73	1591.59	21.57	1591.22	22.92	1589.25	23.26	1589.75	26.24	1588.77
4/8/03	21.93	1591.39	21.82	1590.97	22.01	1590.16	23.52	1589.49	26.62	1588.39
5/6/03	22.16	1591.16	22.00	1590.79	22.29	1589.88	23.72	1589.29	26.92	1588.09
6/4/03	22.41	1590.91	22.27	1590.52	22.50	1589.67	24.00	1589.01	27.14	1587.87
7/9/03	22.29	1591.03	22.13	1590.66	22.3	1589.87	23.91	1589.10	27.51	1587.5
8/13/03			22.02	1590.77	22.35	1589.82	23.95	1589.06	27.5	1587.51
9/8/03	22.11	1591.21	21.97	1590.82	22.31	1589.86	23.87	1589.14	27.43	1587.58
10/14/03	22.33	1590.99	22.2	1590.59	22.45	1589.72	24.03	1588.98	27.33	1587.68
11/12/03	22.34	1590.98	22.23	1590.56	22.51	1589.66	24.12	1588.89	27.41	1587.6
12/8/03	22.33	1590.99	22.21	1590.58	22.52	1589.65	24.13	1588.88	27.48	1587.53
1/14/04	22.06	1591.26	21.92	1590.87	22.26	1589.91	24.01	1589.00	27.39	1587.62
2/11/04	21.54	1591.78	21.38	1591.41	21.64	1590.53	23.26	1589.75	26.51	1588.5
3/9/04	20.96	1592.36	20.77	1592.02	21.04	1591.13	22.74	1590.27	25.99	1589.02
4/13/04	21.03	1592.29	20.87	1591.92	21.11	1591.06	22.67	1590.34	26.02	1588.99
5/11/04	21.56	1591.76	21.41	1591.38	21.65	1590.52	23.18	1589.83	26.41	1588.6
6/9/04	22.01	1591.31	21.87	1590.92	22.14	1590.03	23.42	1589.59	26.99	1588.02
7/9/04	22.46	1590.86	22.31	1590.48	22.58	1589.59	24.09	1588.92	27.26	1587.75
8/10/04	22.23	1591.09	22.08	1590.71	22.38	1589.79	24.06	1588.95	27.29	1587.72
9/7/04	22.49	1590.83	22.41	1590.38	22.67	1589.5	24.23	1588.78	27.58	1587.43
10/12/04	22.31	1591.01	22.17	1590.62	22.53	1589.64	24.19	1588.82	17.39	1597.62
11/10/04	22.19	1591.13	22.09	1590.7	22.42	1589.75	23.97	1589.04	27.24	1587.77
12/6/04	22.47	1590.85	22.33	1590.46	22.68	1589.49	24.09	1588.92	27.26	1587.75
1/12/05	23.39	1589.93	22.24	1590.55	22.48	1589.69	23.87	1589.14	27.19	1587.82
2/8/05	22.29	1591.03	22.14	1590.65	22.42	1589.75	23.89	1589.12	27.02	1587.99
3/10/05	21.97	1591.35	21.84	1590.95	22.09	1590.08	23.61	1589.4	26.73	1588.28
4/12/05	21.96	1591.36	21.82	1590.97	22.14	1590.03	23.64	1589.37	26.41	1588.6
5/11/05	22.16	1591.16	22.02	1590.77	22.32	1589.85	23.77	1589.24	26.62	1588.39
6/14/05	22.17	1591.15	22.01	1590.78	22.32	1589.85	23.87	1589.14	26.73	1588.28
7/12/05	21.93	1591.39	21.78	1591.01	22.04	1590.13	23.62	1589.39	26.42	1588.59
8/9/05	21.34	1591.98	21.16	1591.63	21.44	1590.73	22.98	1590.03	25.89	1589.12
9/13/05	21.81	1591.51	21.66	1591.13	21.92	1590.25	23.36	1589.65	26.26	1588.75
10/10/05	22.24	1591.08	22.11	1590.68	22.39	1589.78	23.84	1589.17	26.77	1588.24
11/4/05	22.42	1590.9	22.28	1590.51	22.57	1589.6	24.04	1588.97	27.11	1587.9
12/15/05	22.65	1590.67	22.52	1590.27	22.81	1589.36	24.32	1588.69	27.33	1587.68
1/10/06	22.81	1590.51	22.67	1590.12	22.96	1589.21	24.41	1588.6	27.46	1587.55
2/8/06	23.01	1590.31	22.82	1589.97	23.13	1589.04	24.61	1588.4	27.79	1587.22
3/8/06	23.24	1590.08	23.04	1589.75	23.33	1588.84	24.58	1588.43	27.07	1587.94

**TRONOX LLC
HENDERSON, NEVADA
GROUNDWATER ELEVATIONS
SELECTED OFF-SITE WELLS**

TOC-->	ARP-6/6A 1615.28		ARP-7 1613.20		ART-1 1614.47		ART-1A 1614.40		ART-2 1617.10	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
7/2/02	22.81	1592.47	20.69	1592.51						
8/7/02	23.91	1591.37	21.88	1591.32						
9/12/02	25.14	1590.14	23.42	1589.78						
10/22/02										
11/14/02										
11/27/02										
12/11/02	24.97	1590.31								
12/16/02										
1/7/03	25.28	1590.00	35.52	1577.68						
2/11/03										
3/12/03	26.38	1588.90	24.42	1588.78						
4/8/03	26.99	1588.29	24.75	1588.45						
5/6/03	27.36	1587.92	25.35	1587.85						
6/4/03	27.68	1587.60	25.49	1587.71	37.98	1576.49			26.15	1590.95
7/9/03	27.92	1587.36	25.73	1587.47	38.02	1576.45			27.89	1589.21
8/13/03	28.8	1586.48	25.8	1587.40	30.52	1583.95			25.7	1591.40
9/8/03	27.9	1587.38	25.7	1587.50	32.95	1581.52			25.54	1591.56
10/14/03	27.79	1587.49	26.63	1586.57	37.29	1577.18			25.76	1591.34
11/12/03	27.88	1587.40	25.64	1587.56	37.74	1576.73			25.91	1591.19
12/8/03	27.97	1587.31	25.73	1587.47	37.75	1576.72	22.31	1592.09	25.84	1591.26
1/12/04	27.89	1587.39	25.66	1587.54	22.17	1592.3	22.31	1592.09	25.63	1591.47
2/10/04	27.01	1588.27	24.77	1588.43	21.63	1592.84	21.73	1592.67	25.16	1591.94
3/8/04	26.41	1588.87	24.19	1589.01	21.02	1593.45	21.07	1593.33	24.56	1592.54
4/13/04	26.47	1588.81	24.22	1588.98	21.18	1593.29	21.23	1593.17	24.74	1592.36
5/11/04	26.91	1588.37	24.63	1588.57	24.66	1589.81	21.39	1593.01	25.28	1591.82
6/9/04			25.22	1587.98	25.93	1588.54	21.92	1592.48	25.52	1591.58
7/9/04			24.01	1589.19	27.91	1586.56	22.42	1591.98	26.16	1590.94
8/10/04			25.49	1587.71	27.79	1586.68	21.21	1593.19	25.91	1591.19
9/7/04			25.85	1587.35	29.48	1584.99	22.46	1591.94	26.23	1590.87
10/12/04					30.67	1583.8	22.21	1592.19	25.97	1591.13
11/10/04			25.46	1587.74	37.68	1576.79	22.07	1592.33	25.83	1591.27
12/6/04			25.42	1587.78	37.55	1576.92	22.42	1591.98	26.27	1590.83
1/12/05	26.31	1588.97	25.36	1587.84	22.32	1592.15	22.53	1591.87	25.34	1591.76
2/8/05	26.08	1589.2	25.18	1588.02	37.67	1576.8	22.16	1592.24	25.97	1591.13
3/10/05	27.79	1587.49	24.91	1588.29	22.06	1592.41	22.14	1592.26	24.98	1592.12
4/12/05	25.63	1589.65	24.68	1588.52	37.51	1576.96	21.84	1592.56	24.63	1592.47
5/11/05	25.71	1589.57	24.77	1588.43	22.08	1592.39	22.26	1592.14	25.08	1592.02
6/14/05	25.83	1589.45	24.88	1588.32	37.71	1576.76	22.04	1592.36	24.83	1592.27
7/12/05	25.52	1589.76	24.53	1588.67	22.03	1592.44	22.26	1592.14	24.98	1592.12
8/9/05	25.01	1590.27	24.03	1589.17	29.08	1585.39	21.27	1593.13	24.87	1592.23
9/13/05	25.38	1589.90	24.42	1588.78	36.53	1577.94	21.87	1592.53	25.58	1591.52
10/10/05	25.89	1589.39	24.96	1588.24	37.01	1577.46	22.24	1592.16	26.02	1591.08
11/4/05	26.23	1589.05	25.27	1587.93	37.14	1577.33	22.32	1592.08	26.14	1590.96
12/15/05	26.43	1588.85	25.43	1587.77	37.39	1577.08	22.54	1591.86	23.88	1593.22
1/10/06	26.59	1588.69	25.64	1587.56	37.34	1577.13	22.66	1591.74	26.53	1590.57
2/8/06	26.89	1588.39	25.97	1587.23	37.24	1577.23	22.79	1591.61	26.55	1590.55
3/8/06	27.19	1588.09	26.23	1586.97	23.23	1591.24	23.58	1590.82	26.79	1590.31

**TRONOX LLC
 HENDERSON, NEVADA
 GROUNDWATER ELEVATIONS
 SELECTED OFF-SITE WELLS**

TOC-->	ART-2A 1616.81		ART-3 1617.94		ART-3A 1617.60		ART-4 1617.46		ART-4A 1617.46	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
7/2/02										
8/7/02										
9/12/02										
10/22/02										
11/14/02							22.20	1595.26		
11/27/02										
12/11/02										
12/16/02							23.68	1593.78		
1/7/03										
2/11/03										
3/12/03										
4/8/03										
5/6/03										
6/4/03			39.28	1578.66			40.38	1577.08		
7/9/03			39.7	1578.24			31.41	1586.05		
8/13/03			41.85	1576.09						
9/8/03			42.25	1575.69			40.32	1577.14		
10/14/03			42.05	1575.89			40.25	1577.21		
11/12/03			40.32	1577.62			40.41	1577.05		
12/8/03	25.02	1591.79	41.31	1576.63	26.76	1590.84	40.32	1577.14	27.02	1590.44
1/12/04	24.84	1591.97	27.32	1590.62	30.18	1587.42	26.23	1591.23	42.99	1574.47
2/10/04	24.32	1592.49	26.96	1590.98	29.61	1587.99	25.76	1591.7	42.25	1575.21
3/8/04	23.67	1593.14	26.08	1591.86	27.99	1589.61	31.17	1586.29	25.24	1592.22
4/13/04	23.86	1592.95	26.25	1591.69	28.44	1589.16	34.63	1582.83	25.42	1592.04
5/11/04	24.37	1592.44	39.38	1578.56	26.44	1591.16	31.44	1586.02	25.79	1591.67
6/9/04	24.66	1592.15	39.09	1578.85	26.77	1590.83	26.11	1591.35	42.81	1574.65
7/9/04	25.21	1591.6	27.92	1590.02	31.13	1586.47	37.37	1580.09	26.86	1590.6
8/10/04	24.97	1591.84	39.68	1578.26	26.93	1590.67	37.09	1580.37	26.62	1590.84
9/7/04	25.34	1591.47	28.04	1589.9	31.21	1586.39	40.28	1577.18	26.96	1590.5
10/12/04	25.01	1591.8	27.73	1590.21	31.02	1586.58	40.29	1577.17	26.87	1590.59
11/10/04	24.82	1591.99	27.84	1590.1	32.14	1585.46	40.32	1577.14	26.62	1590.84
12/6/04	25.28	1591.53	28.32	1589.62	32.77	1584.83	40.28	1577.18	26.99	1590.47
1/12/05	25.85	1590.96	28.54	1589.4	34.31	1583.29	26.46	1591	43.47	1573.99
2/8/05	24.92	1591.89	39.09	1578.85	27.21	1590.39	41.99	1575.47	26.77	1590.69
3/10/05	25.49	1591.32	27.64	1590.3	32.03	1585.57	26.07	1591.39	43.44	1574.02
4/12/05	24.63	1592.18	38.33	1579.61	26.82	1590.78	40.34	1577.12	26.48	1590.98
5/11/05	25.57	1591.24	27.58	1590.36	31.29	1586.31	26.15	1591.31	42.26	1575.2
6/14/05	24.83	1591.98	38.52	1579.42	26.81	1590.79	36.04	1581.42	26.45	1591.01
7/12/05	25.41	1591.4	27.25	1590.69	30.44	1587.16	26.03	1591.43	42.18	1575.28
8/9/05	24.02	1592.79	36.53	1581.41	26.11	1591.49	34.25	1583.21	25.64	1591.82
9/13/05	24.63	1592.18	27.27	1590.67	30.56	1587.04	40.37	1577.09	26.34	1591.12
10/10/05	25.03	1591.78	27.67	1590.27	31.18	1586.42	40.33	1577.13	26.77	1590.69
11/4/05	25.16	1591.65	28.02	1589.92	31.99	1585.61	39.12	1578.34	26.86	1590.6
12/15/05	25.37	1591.44	28.25	1589.69	32.26	1585.34	39.17	1578.29	27.16	1590.3
1/10/06	25.51	1591.3	28.39	1589.55	19.65	1597.95	40.32	1577.14	16.70	1600.76
2/8/06	25.59	1591.22	28.55	1589.39	18.59	1599.01	39.66	1577.8	16.59	1600.87
3/8/06	25.82	1590.99	38.53	1579.41	19.13	1598.47	39.62	1577.84	17.85	1599.61

**TRONOX LLC
 HENDERSON, NEVADA
 GROUNDWATER ELEVATIONS
 SELECTED OFF-SITE WELLS**

TOC-->	ART-5 1614.06		ART-6 1615.31		ART-6A 1614.71		ART-7 1615.38		ART-7A 1614.78	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
7/2/02										
8/7/02										
9/12/02										
10/22/02	19.45	1594.61								
11/14/02	20.67	1593.39								
11/27/02	21.14	1592.92								
12/11/02	21.58	1592.48								
12/16/02	21.70	1592.36								
1/7/03	22.4	1591.66								
2/11/03	22.88	1591.18								
3/12/03	23.35	1590.71								
4/8/03										
5/6/03										
6/4/03	24.62	1589.44	30.80	1584.51			27.60	1587.78		
7/9/03	23.75	1590.31	31.01	1584.30			27.63	1587.75		
8/13/03	25.65	1588.41	30.9	1584.41			25.77	1589.61		
9/8/03	24.60	1589.46	31.09	1584.22			27.55	1587.83		
10/14/03	24.58	1589.48	31.52	1583.79			27.47	1587.91		
11/12/03	24.64	1589.42	31.42	1583.89			27.55	1587.83		
12/8/03	24.65	1589.41	31.26	1584.05	25.87	1588.84	27.65	1587.73	25.59	1589.19
1/12/04	24.77	1589.29	26.71	1588.6	32.43	1582.28	28.02	1587.36	25.91	1588.87
2/10/04	24.03	1590.03	25.9	1589.41	32.47	1582.24	27.00	1588.38	24.96	1589.82
3/8/04	23.46	1590.6	30.41	1584.9	25.24	1589.47	26.71	1588.67	24.63	1590.15
4/13/04	23.62	1590.44	30.71	1584.6	25.09	1589.62	26.61	1588.77	24.56	1590.22
5/11/04	23.92	1590.14	30.73	1584.58	25.18	1589.53	26.84	1588.54	24.85	1589.93
6/9/04	24.47	1589.59	26.24	1589.07	32.46	1582.25	27.27	1588.11	25.27	1589.51
7/9/04	24.69	1589.37	31.59	1583.72	25.92	1588.79	26.28	1589.10	26.87	1587.91
8/10/04	24.71	1589.35	31.71	1583.60	25.98	1588.73	26.99	1588.39	26.41	1588.37
9/7/04	24.79	1589.27	32.56	1582.75	26.18	1588.53	26.63	1588.75	27.23	1587.55
10/12/04	24.77	1589.29	32.32	1582.99	26.06	1588.65	26.44	1588.94	27.08	1587.7
11/10/04	24.61	1589.45	32.69	1582.62	25.87	1588.84	26.28	1589.1	26.92	1587.86
12/6/04	24.33	1589.73	32.62	1582.69	25.78	1588.93	26.13	1589.25	26.77	1588.01
1/12/05	23.97	1590.09	26.24	1589.07	32.33	1582.38	26.04	1589.34	26.56	1588.22
2/8/05	24.07	1589.99	31.02	1584.29	25.49	1589.22	26.77	1588.61	25.02	1589.76
3/10/05	23.51	1590.55	25.63	1589.68	32.34	1582.37	25.39	1589.99	25.84	1588.94
4/12/05	23.66	1590.4	31.16	1584.15	25.07	1589.64	26.24	1589.14	24.49	1590.29
5/11/05	23.62	1590.44	25.49	1589.82	31.32	1583.39	25.19	1590.19	25.72	1589.06
6/14/05	23.96	1590.1	30.48	1584.83	25.22	1589.49	26.47	1588.91	24.71	1590.07
7/12/05	23.72	1590.34	25.41	1589.90	31.06	1583.65	25.14	1590.24	25.61	1589.17
8/9/05	23.38	1590.68	30.63	1584.68	24.71	1590.00	25.77	1589.61	24.11	1590.67
9/13/05	23.57	1590.49	30.33	1584.98	24.92	1589.79	25.07	1590.31	25.66	1589.12
10/10/05	23.92	1590.14	30.19	1585.12	25.27	1589.44	25.52	1589.86	26.13	1588.65
11/4/05	24.13	1589.93	30.11	1585.20	25.51	1589.2	25.79	1589.59	26.47	1588.31
12/15/05	24.53	1589.53			25.64	1589.07	25.98	1589.4	26.64	1588.14
1/10/06	24.54	1589.52	26.07	1589.24	18.65	1596.06	27.23	1588.15	18.80	1595.98
2/8/06	25.17	1588.89	30.99	1584.32	18.68	1596.03	27.49	1587.89	18.35	1596.43
3/8/06	25.12	1588.94	30.58	1584.73	19.21	1595.5	27.81	1587.57	18.75	1596.03

**TRONOX LLC
HENDERSON, NEVADA
GROUNDWATER ELEVATIONS
SELECTED OFF-SITE WELLS**

TOC-->	ART-8 1617.69		ART-8A 1617.10		L-635 1620.94		L-637 1621.60		MW-K2 1618.83	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
7/2/02					14.11	1606.83	9.83	1611.77	19.76	1599.07
8/7/02					14.94	1606.00	10.62	1610.98	21.33	1597.50
9/12/02					16.22	1604.72	11.12	1610.48	21.86	1596.97
10/22/02					13.87	1607.07	9.88	1611.72	19.42	1599.41
11/14/02										
11/27/02					14.27	1606.67	10.21	1611.39	23.08	1595.75
12/11/02					15.51	1605.43	10.82	1610.78	23.60	1595.23
12/16/02									24.31	1594.52
1/7/03									24.31	1594.52
2/11/03									DRY	
3/12/03					14.98	1605.96	10.13	1611.47	DRY	
4/8/03					15.09	1605.85	10.44	1611.16	DRY	
5/6/03					15.40	1605.54	10.66	1610.94	DRY	
6/4/03	26.65	1591.04			15.34	1605.60	10.85	1610.75	DRY	
7/9/03	26.36	1591.33			15.34	1605.60	10.98	1610.62	DRY	
8/13/03	26.37	1591.32							DRY	
9/8/03	26.21	1591.48							DRY	
10/14/03	26.39	1591.30			15.29	1605.65	10.63	1610.97	DRY	
11/12/03	27.65	1590.04			15.41	1605.53	10.73	1610.87	DRY	
12/8/03	27.59	1590.10	27.71	1589.39	15.37	1605.57	10.72	1610.88	DRY	
1/12/04	26.33	1591.36	27.31	1589.39	15.29	1605.65	10.67	1610.93	DRY	
2/10/04	25.24	1592.45	28.78	1589.39	15.22	1605.72	10.64	1610.96	DRY	
3/8/04	28.11	1589.58	24.53	1589.39	14.91	1606.03	10.36	1611.24	DRY	
4/13/04	25.34	1592.35	26.46	1589.39	14.95	1605.99	10.34	1611.26	DRY	
5/11/04	28.91	1588.78	25.19	1589.39	15.17	1605.77	10.54	1611.06	DRY	
6/9/04	29.31	1588.38	25.51	1591.59	15.29	1605.65	10.67	1610.93	DRY	
7/9/04	26.68	1591.01	27.99	1589.11	15.42	1605.52	10.78	1610.82	DRY	
8/10/04	26.40	1591.29	27.67	1589.43	15.29	1605.65	10.65	1610.95	DRY	
9/7/04	26.76	1590.93	27.87	1589.23	15.41	1605.53	10.67	1610.93	DRY	
10/12/04	26.47	1591.22	27.49	1589.61	15.01	1605.93	10.11	1611.49	DRY	
11/10/04	26.33	1591.36	27.06	1590.04	15.03	1605.91	10.32	1611.28	DRY	
12/6/04	26.87	1590.82	28.16	1588.94	15.16	1605.78	10.39	1611.21	DRY	
1/12/05	26.64	1591.05	27.95	1589.15	14.77	1606.17	9.91	1611.69	DRY	
2/8/05	29.58	1588.11	25.96	1591.14	15.02	1605.92	10.08	1611.52	DRY	
3/10/05	26.17	1591.52	27.52	1589.58	14.97	1605.97	9.76	1611.84	DRY	
4/12/05	29.26	1588.43	25.51	1591.59	14.89	1606.05	10.06	1611.54	DRY	
5/11/05	26.24	1591.45	27.64	1589.46	15.02	1605.92	10.19	1611.41	DRY	
6/14/05	26.28	1591.41	27.71	1589.39	15.09	1605.85	10.34	1611.26	DRY	
7/12/05	26.09	1591.6	27.47	1589.63	15.09	1605.85	10.41	1611.19	DRY	
8/9/05	28.21	1589.48	24.89	1592.21	14.89	1606.05	10.26	1611.34	DRY	
9/13/05	26.07	1591.62	27.47	1589.63	15.08	1605.86	10.39	1611.21	DRY	
10/10/05	26.46	1591.23	27.84	1589.26	15.17	1605.77	10.49	1611.11	DRY	
11/4/05	26.64	1591.05	27.99	1589.11	15.13	1605.81	10.45	1611.15	DRY	
12/15/05	26.84	1590.85	28.14	1588.96	15.21	1605.73	10.42	1611.18	DRY	
1/10/06	27.01	1590.68	28.33	1588.77	15.32	1605.62	10.51	1611.09	DRY	
2/8/06	26.82	1590.87	28.53	1588.57	15.36	1605.58	10.52	1611.08	DRY	
3/8/06	27.27	1590.42	28.66	1588.44	15.39	1605.55	10.53	1611.07	DRY	

**TRONOX LLC
HENDERSON, NEVADA
GROUNDWATER ELEVATIONS
SELECTED OFF-SITE WELLS**

TOC-->	MW-K4 1614.96		MW-K5 1598.87		PC-10 1618.95		PC-12 1616.37		PC-17 1617.00	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
7/2/02	20.72	1594.24	24.01	1574.86	22.43	1596.52	20.98	1595.39	18.93	1598.07
8/7/02	21.78	1593.18	24.20	1574.67	23.4	1595.55	22.8	1593.57	20.5	1596.50
9/12/02			13.85	1585.02	25.29	1593.66	23.68	1592.69	21.13	1595.87
10/22/02	19.94	1595.02	13.28	1585.59	22.76	1596.19	20.91	1595.46	19.37	1597.63
11/14/02										
11/27/02	23.36	1591.60	20.33	1578.54	23.74	1595.21	23.33	1593.04	22.82	1594.18
12/11/02	23.59	1591.37	21.46	1577.41			24.21	1592.16	23.88	1593.12
12/16/02					24.2	1594.75				
1/7/03	24.21	1590.75	24.22	1574.65			24.39	1591.98	24.21	1592.79
2/11/03	24.69	1590.27	23.83	1575.04	25.32	1593.63	24.11	1592.26	24.6	1592.40
3/12/03	25.36	1589.60	23.68	1575.19	25.98	1592.97	25.58	1590.79	25.65	1591.35
4/8/03	25.63	1589.33	24.49	1574.38	26.16	1592.79	26.02	1590.35	25.78	1591.22
5/6/03	26.02	1588.94	25.39	1573.48	26.63	1592.32	26.33	1590.04	25.51	1591.49
6/4/03	26.13	1588.83	24.53	1574.34	26.83	1592.12	26.37	1590.00	25.74	1591.26
7/9/03	26.00	1588.96	26.26	1572.61	27.28	1591.67	27.01	1589.36	25.43	1591.57
8/13/03	26.00	1588.96	26.6	1572.27	27.22	1591.73	26.7	1589.67	25.35	1591.65
9/8/03	25.96	1589.00	24.64	1574.23	27.25	1591.70	26.68	1589.69	25.39	1591.61
10/14/03	26.14	1588.82	26.81	1572.06	26.89	1592.06	26.45	1589.92	25.52	1591.48
11/12/03	26.18	1588.78	25.71	1573.16	26.95	1592.00	26.53	1589.84	25.61	1591.39
12/8/03	26.21	1588.75	26.40	1572.47	26.95	1592.00	26.54	1589.83	25.59	1591.41
1/12/04	25.99	1588.97	14.79	1584.08	27.19	1591.76	26.69	1589.68	25.44	1591.56
2/10/04	25.26	1589.7	20.99	1577.88	26.49	1592.46	25.94	1590.43	25.17	1591.83
3/8/04	24.61	1590.35	20.15	1578.72	26.13	1592.82	25.79	1590.58	24.48	1592.52
4/13/04	24.66	1590.3	22.51	1576.36	P&A		25.38	1590.99	24.46	1592.54
5/11/04	25.23	1589.73	24.07	1574.80	P&A		25.92	1590.45	25.12	1591.88
6/9/04	27.81	1587.15	25.43	1573.44	P&A		26.24	1590.13	25.52	1591.48
7/9/04	26.22	1588.74	25.27	1573.60	P&A		25.57	1590.8	25.87	1591.13
8/10/04	26.08	1588.88	24.46	1574.41	P&A		26.68	1589.69	25.58	1591.42
9/7/04	26.33	1588.63	26.14	1572.73	P&A		26.77	1589.6	25.94	1591.06
10/12/04	26.19	1588.77	25.53	1573.34	P&A		26.73	1589.64	25.72	1591.28
11/10/04	26.07	1588.89	23.63	1575.24	P&A		26.62	1589.75	25.63	1591.37
12/6/04	26.24	1588.72	24.07	1574.8	P&A		26.42	1589.95	26.07	1590.93
1/12/05	26.11	1588.85	23.86	1575.01	P&A		26.22	1590.15	25.98	1591.02
2/8/05	26.09	1588.87	24.66	1574.21	P&A		26.04	1590.33	25.79	1591.21
3/10/05	25.78	1589.18	24.29	1574.58	P&A		25.63	1590.74	25.41	1591.59
4/12/05	25.82	1589.14	24.22	1574.65	P&A		25.53	1590.84	25.41	1591.59
5/11/05	25.95	1589.01	24.49	1574.38	P&A		25.41	1590.96	25.56	1591.44
6/14/05	25.90	1589.06	24.09	1574.78	P&A		25.71	1590.66	25.61	1591.39
7/12/05	25.67	1589.29	16.04	1582.83	P&A		25.16	1591.21	25.37	1591.63
8/9/05	25.03	1589.93	22.78	1576.09	P&A		25.24	1591.13	24.81	1592.19
9/13/05	25.53	1589.43	24.67	1574.2	P&A		25.42	1590.95	25.29	1591.71
10/10/05	26.05	1588.91	26.09	1572.78	P&A		25.81	1590.56	25.66	1591.34
11/4/05	26.22	1588.74	26.11	1572.76	P&A		26.08	1590.29	25.83	1591.17
12/15/05	26.46	1588.5	22.65	1576.22	P&A		26.33	1590.04	26.13	1590.87
1/10/06	26.59	1588.37	26.37	1572.5	P&A		26.42	1589.95	26.25	1590.75
2/8/06	26.59	1588.37	27.49	1571.38	P&A		26.69	1589.68	26.42	1590.58
3/8/06	26.98	1587.98	28.13	1570.74	P&A		26.94	1589.43	26.44	1590.56

**TRONOX LLC
HENDERSON, NEVADA
GROUNDWATER ELEVATIONS
SELECTED OFF-SITE WELLS**

TOC-->	PC-18 1618.47		PC-19 1617.62		PC-53 1595.03		PC-55 1617.19		PC-56 1568.25	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
7/2/02	20.14	1598.33	18.94	1598.68	21.02	1574.01				
8/7/02	21.56	1596.91	20.56	1597.06	21.48	1573.55				
9/12/02	22.16	1596.31	20.66	1596.96						
10/22/02	20.84	1597.63	18.63	1598.99	9.43	1585.60				
11/14/02										
11/27/02	24.01	1594.46	22.23	1595.39	17.28	1577.75				
12/11/02	25.82	1592.65	23.15	1594.47	18.45	1576.58				
12/16/02							22.45	1594.74		
1/7/03	25.06	1593.41	23.36	1594.26	21.87	1573.16				
2/11/03	25.61	1592.86	24.12	1593.50	20.7	1574.33				
3/12/03	26.12	1592.35	24.39	1593.23	20.71	1574.32				
4/8/03	26.95	1591.52	24.82	1592.80	21.40	1573.63			8.05	1560.20
5/6/03	26.60	1591.87	24.76	1592.86	22.28	1572.75	24.44	1592.75	9.17	1559.08
6/4/03	27.05	1591.42	25.17	1592.45	20.87	1574.16				
7/9/03	26.54	1591.93	P&A		22.38	1572.65				
8/13/03	26.55	1591.92	P&A		23.42	1571.61	24.37	1592.82		
9/8/03	26.5	1591.97	P&A		21.17	1573.86	24.43	1592.76	10.59	1557.66
10/14/03	26.67	1591.80	P&A		23.66	1571.37	24.61	1592.58	9.74	1558.51
11/12/03	26.75	1591.72	P&A		22.27	1572.76	24.67	1592.52	9.14	1559.11
12/8/03	26.71	1591.76	P&A		23.14	1571.89	24.63	1592.56	9.05	1559.20
1/12/04	26.41	1592.06	P&A		8.94	1586.09	24.32	1592.87	8.24	1560.01
2/10/04	26.01	1592.46	P&A		15.78	1579.25	23.91	1593.28	7.34	1560.91
3/8/04	25.38	1593.09	P&A		15.93	1579.1	23.31	1593.88	6.33	1561.92
4/13/04	25.53	1592.94	P&A		18.91	1576.12	23.47	1593.72	7.12	1561.13
5/11/04	26.04	1592.43	P&A		20.52	1574.51	23.94	1593.25	8.59	1559.66
6/9/04	26.32	1592.15	P&A		21.98	1573.05	24.27	1592.92	9.89	1558.36
7/9/04	26.91	1591.56	P&A		21.81	1573.22	24.76	1592.43	9.94	1558.31
8/10/04	26.68	1591.79	P&A		20.57	1574.46	24.52	1592.67	9.48	1558.77
9/7/04	27.01	1591.46	P&A		22.21	1572.82	24.85	1592.34	10.01	1558.24
10/12/04	26.76	1591.71	P&A		19.18	1575.85	24.61	1592.58	8.84	1559.41
11/10/04	26.57	1591.9	P&A		19.34	1575.69	24.42	1592.77	7.64	1560.61
12/6/04	26.93	1591.54	P&A		19.73	1575.3	24.86	1592.33	7.59	1560.66
1/12/05	26.64	1591.83	P&A		19.62	1575.41	24.53	1592.66	6.11	1562.14
2/8/05	26.67	1591.8	P&A		20.59	1574.44	24.51	1592.68	7.47	1560.78
3/10/05	26.23	1592.24	P&A		20.31	1574.72	24.18	1593.01	6.89	1561.36
4/12/05	26.31	1592.16	P&A		20.14	1574.89	24.19	1593.00	8.01	1560.24
5/11/05	26.47	1592.00	P&A		20.74	1574.29	24.41	1592.78	8.88	1559.37
6/14/05	26.49	1591.98	P&A		20.33	1574.7	24.41	1592.78	9.68	1558.57
7/12/05	26.13	1592.34	P&A		10.14	1584.89	24.26	1592.93	9.77	1558.48
8/9/05	25.71	1592.76	P&A		18.84	1576.19	23.64	1593.55	8.02	1560.23
9/13/05	26.33	1592.14	P&A		21.01	1574.02	24.23	1592.96	8.95	1559.3
10/10/05	26.71	1591.76	P&A		22.33	1572.7	24.59	1592.6	8.83	1559.42
11/4/05	26.83	1591.64	P&A		22.28	1572.75	24.72	1592.47	8.95	1559.3
12/15/05	27.06	1591.41	P&A		18.04	1576.99	24.93	1592.26	8.18	1560.07
1/10/06	27.22	1591.25	P&A		22.51	1572.52	25.08	1592.11	8.61	1559.64
2/8/06	27.31	1591.16	P&A		23.77	1571.26	25.18	1592.01	8.49	1559.76
3/8/06	27.52	1590.95	P&A		24.39	1570.64	25.41	1591.78	10.03	1558.22

**TRONOX LLC
 HENDERSON, NEVADA
 GROUNDWATER ELEVATIONS
 SELECTED OFF-SITE WELLS**

TOC-->	PC-58 1567.96		PC-59 1567.92		PC-60 1568.38		PC-62 1567.83		PC-68 1566.97	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
7/2/02										
8/7/02										
9/12/02										
10/22/02										
11/14/02										
11/27/02										
12/11/02										
12/16/02										
1/7/03										
2/11/03										
3/12/03										
4/8/03	7.62	1560.34	8.05	1559.87	7.93	1560.45			8.46	1558.51
5/6/03	8.68	1559.28	9.92	1558.00	9.11	1559.27			9.52	1557.45
6/4/03	9.98	1557.98	11.05	1556.87	9.87	1558.51			10.28	1556.69
7/9/03	10.89	1557.07	12.2	1555.72	11.14	1557.24	12.55	1555.28	11.46	1555.51
8/13/03										
9/8/03	10.1	1557.86	11.56	1556.36	10.49	1557.89	11.88	1555.95	10.8	1556.17
10/14/03	10.51	1557.45	10.43	1557.49	11.24	1557.14	11.54	1556.29	10.44	1556.53
11/12/03	9.71	1558.25	9.62	1558.3	10.65	1557.73	11.14	1556.69	10.07	1556.9
12/8/03	9.68	1558.28	9.61	1558.31	10.46	1557.92	10.87	1556.96	9.77	1557.2
1/12/04	8.34	1559.62	9.94	1557.98	8.20	1560.18	10.61	1557.22	9.52	1557.45
2/10/04	7.81	1560.15	7.76	1560.16	8.91	1559.47	9.58	1558.25	8.58	1558.39
3/8/04	5.21	1562.75	7.79	1560.13	6.23	1562.15	8.53	1559.30	7.57	1559.4
4/13/04	6.71	1561.25	8.09	1559.83	6.99	1561.39	8.67	1559.16	7.66	1559.31
5/11/04	7.97	1559.99	9.52	1558.4	8.49	1559.89	10.09	1557.74	9.03	1557.94
6/9/04	9.13	1558.83	10.82	1557.1	9.81	1558.57	11.27	1556.56	10.16	1556.81
7/9/04	9.29	1558.67	11.11	1556.81	9.84	1558.54	11.51	1556.32	10.54	1556.43
8/10/04	8.92	1559.04	10.93	1556.99	9.38	1559.00	11.57	1556.26	10.53	1556.44
9/7/04	9.17	1558.79	11.23	1556.69	9.93	1558.45	11.73	1556.1	10.64	1556.33
10/12/04	8.54	1559.42	10.29	1557.63	8.77	1559.61	10.99	1556.84	9.98	1556.99
11/10/04	7.63	1560.33	9.44	1558.48	7.71	1560.67	10.14	1557.69	8.99	1557.98
12/6/04	7.45	1560.51	8.62	1559.3	7.49	1560.89	9.13	1558.7	8.17	1558.8
1/12/05	5.85	1562.11	7.28	1560.64	6.09	1562.29	7.69	1560.14	6.58	1560.39
2/8/05	7.21	1560.75	8.19	1559.73	7.33	1561.05	8.66	1559.17	7.62	1559.35
3/10/05	6.02	1561.94	7.59	1560.33	6.77	1561.61	8.01	1559.82	6.93	1560.04
4/12/05	7.72	1560.24	8.82	1559.1	7.93	1560.45	9.18	1558.65	8.05	1558.92
5/11/05	7.86	1560.1	9.76	1558.16	8.79	1559.59	10.18	1557.65	9.05	1557.92
6/14/05	9.07	1558.89	10.85	1557.07	9.63	1558.75	11.32	1556.51	10.19	1556.78
7/12/05	9.39	1558.57	10.28	1557.64	9.72	1558.66	11.03	1556.8	9.96	1557.01
8/9/05	7.42	1560.54	9.33	1558.59	7.92	1560.46	10.07	1557.76	9.78	1557.19
9/13/05	8.33	1559.63	10.09	1557.83	8.89	1559.49	10.74	1557.09	9.68	1557.29
10/10/05	8.94	1559.02	10.56	1557.36	8.86	1559.52	11.09	1556.74	10.02	1556.95
11/4/05	8.53	1559.43	9.76	1558.16	8.91	1559.47	10.10	1557.73	9.11	1557.86
12/15/05	8.08	1559.88	9.71	1558.21	8.16	1560.22	10.05	1557.78	9.03	1557.94
1/10/06	8.12	1559.84	9.46	1558.46	8.58	1559.80	10.03	1557.8	8.99	1557.98
2/8/06	8.01	1559.95	10.13	1557.79	9.43	1558.95	10.57	1557.26	9.53	1557.44
3/8/06	9.34	1558.62	10.58	1557.34	10.01	1558.37	10.87	1556.96	9.74	1557.23

**TRONOX LLC
HENDERSON, NEVADA
GROUNDWATER ELEVATIONS
SELECTED OFF-SITE WELLS**

TOC-->	PC-86 1553.85		PC-89/PC-88 1551.10		PC-91 1552.33		PC-95 1550.62		PC-97 1548.53	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
7/2/02	2.79	1551.06	3.06	1548.04	7.64	1544.69	3.66	1546.96	2.55	1545.98
8/7/02	3.08	1550.77	4.38	1546.72	8.73	1543.6	4.23	1546.39	3.26	1545.27
9/12/02	3.92	1549.93	4.90	1546.20	9.30	1543.03	5.23	1545.39	4.16	1544.37
10/22/02	0.20	1553.65	1.45	1549.65	5.81	1546.52	2.38	1548.24	1.31	1547.22
11/14/02										
11/27/02	0.40	1553.45	1.60	1549.50	4.91	1547.42	2.27	1548.35	0.80	1547.73
12/11/02	0.05	1553.80	1.14	1549.96	5.13	1547.2	2.50	1548.12	1.32	1547.21
12/16/02							2.40	1548.22		
1/7/03	0.7	1553.15	0.86	1550.24	4.86	1547.47	2.65	1547.97	0.38	1548.15
2/11/03	1.53	1552.32	3.28	1547.82	6.15	1546.18	3.7	1546.92	2.21	1546.32
3/12/03	2.73	1551.12	0.89	1550.21	6.16	1546.17	1.85	1548.77	3.22	1545.31
4/8/03	3.31	1550.54	4.60	1546.5	7.14	1545.19	4.58	1546.04	3.56	1544.97
5/6/03	4.37	1549.48	5.68	1545.42	8.38	1543.95	5.17	1545.45	4.15	1544.38
6/4/03	5.67	1548.18	7.10	1544	9.38	1542.95	6.25	1544.37	5.10	1543.43
7/9/03	7.81	1546.04	9.03	1542.07	10.32	1542.01	7.08	1543.54	6.04	1542.49
8/13/03	8.5	1545.35	8.55	1542.55	10.75	1541.58	7.67	1542.95	6.60	1541.93
9/8/03	7.28	1546.57	7.75	1543.35	10.25	1542.08	7.31	1543.31	6.02	1542.51
10/14/03	6.69	1547.16	7.33	1543.77	9.31	1543.02	6.70	1543.92	5.45	1543.08
11/12/03	6.09	1547.76	6.93	1544.17	9.12	1543.21	6.06	1544.56	4.94	1543.59
12/8/03	5.64	1548.21	4.73	1546.37	8.62	1543.71	5.18	1545.44	4.03	1544.50
1/12/04	5.49	1548.36	6.14	1544.96	8.51	1543.82	5.48	1545.14	4.35	1544.18
2/10/04	4.53	1549.32	3.37	1547.73	7.64	1544.69	5.86	1544.76	3.97	1544.56
3/8/04	3.14	1550.71	3.96	1547.14	6.89	1545.44	4.03	1546.59	2.76	1545.77
4/13/04	3.05	1550.8	4.18	1546.92	6.91	1545.42	4.06	1546.56	2.92	1545.61
5/11/04	4.37	1549.48	5.61	1545.49	8.08	1544.25	5.01	1545.61	4.11	1544.42
6/9/04	5.49	1548.36	6.71	1544.39	9.07	1543.26	5.98	1544.64	5.07	1543.46
7/9/04	5.78	1548.07	6.47	1544.63	9.55	1542.78	6.17	1544.45	5.18	1543.35
8/10/04	5.67	1548.18	6.74	1544.36	9.25	1543.08	6.15	1544.47	5.28	1543.25
9/7/04	5.71	1548.14	6.78	1544.32	8.95	1543.38	6.17	1544.45	5.13	1543.4
10/12/04	5.27	1548.58	6.28	1544.82	9.11	1543.22	5.87	1544.75	4.79	1543.74
11/10/04	4.24	1549.61	5.33	1545.77	8.52	1543.81	4.97	1545.65	3.91	1544.62
12/6/04	3.08	1550.77	4.36	1546.74	7.87	1544.46	4.22	1546.4	3.19	1545.34
1/12/05	0.93	1552.92	2.32	1548.78	6.23	1546.1	2.79	1547.83	1.67	1546.86
2/8/05	2.36	1551.49	3.76	1547.34	6.97	1545.36	3.77	1546.85	2.72	1545.81
3/10/05	1.84	1552.01	3.24	1547.86	6.53	1545.8	3.42	1547.2	2.41	1546.12
4/12/05	3.31	1550.54	4.67	1546.43	7.59	1544.74	4.38	1546.24	3.42	1545.11
5/11/05	4.41	1549.44	5.57	1545.53	8.38	1543.95	5.07	1545.55	4.19	1544.34
6/14/05	5.38	1548.47	6.51	1544.59	9.14	1543.19	5.89	1544.73	5.01	1543.52
7/12/05	5.14	1548.71	6.33	1544.77	9.02	1543.31	5.79	1544.83	4.92	1543.61
8/9/05	4.24	1549.61	5.58	1545.52	8.04	1544.29	5.13	1545.49	4.22	1544.31
9/13/05	4.58	1549.27	5.99	1545.11	8.58	1543.75	5.49	1545.13	4.66	1543.87
10/10/05	4.33	1549.52	6.31	1544.79	8.97	1543.36	5.68	1544.94	4.86	1543.67
11/4/05	3.53	1550.32	5.41	1545.69	8.53	1543.8	4.83	1545.79	4.14	1544.39
12/15/05	3.15	1550.7	5.01	1546.09	8.12	1544.21	4.53	1546.09	3.77	1544.76
1/10/06	3.26	1550.59	4.94	1546.16	7.96	1544.37	4.52	1546.1	3.78	1544.75
2/8/06	3.96	1549.89	5.46	1545.64	8.42	1543.91	4.97	1545.65	4.23	1544.3
3/8/06	4.05	1549.8	5.18	1545.92	8.71	1543.62	5.11	1545.51	4.38	1544.15

**TRONOX LLC
 HENDERSON, NEVADA
 GROUNDWATER ELEVATIONS
 SELECTED OFF-SITE WELLS**

TOC-->	PC-98R 1593.35		PC-99R2/R3 1552.55		PC-101R 1618.12		PC-103 1599.49		PC-115R 1554.71	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
7/2/02					21.11	1597.01	19.53	1579.96		
8/7/02					21.83	1596.29	19.89	1579.60		
9/12/02							19.54	1579.95		
10/22/02					19.7	1598.42	12.64	1586.85		
11/14/02										
11/27/02					23.91	1594.21	16.96	1582.53		
12/11/02					24.74	1593.38	17.82	1581.67		
12/16/02										
1/7/03					25.12	1593.00	21.12	1578.37		
2/11/03					25.55	1592.57	20.23	1579.26		
3/12/03					26.32	1591.80	20.56	1578.93		
4/8/03	18.35	1575.00			26.41	1591.71	20.78	1578.71		
5/6/03	19.3	1574.05			26.56	1591.56	21.50	1577.99		
6/4/03	18.42	1574.93	21.10	1531.45	26.96	1591.16	21.26	1578.23	21.50	1533.21
7/9/03	20.21	1573.14	18.70	1533.85	26.39	1591.73	22.12	1577.37	22.9	1531.81
8/13/03	18.45	1574.90	11.60	1540.95	26.6	1591.52	21.50	1577.99	22.2	1532.51
9/8/03	18.45	1574.90	11.68	1540.87	26.58	1591.54	20.66	1578.83	19.56	1535.15
10/14/03	20.50	1572.85	11.73	1540.82	26.74	1591.38	21.88	1577.61	15.95	1538.76
11/12/03	19.51	1573.84	16.26	1536.29	26.81	1591.31	21.53	1577.96	18.30	1536.41
12/8/03	20.16	1573.19	3.46	1549.09	26.46	1591.66	22.88	1576.61	15.71	1539.00
1/12/04	10.14	1583.21	16.91	1535.64	26.56	1591.56	18.61	1580.88	20.92	1533.79
2/10/04	15.83	1577.52	24.17	1528.38	26.17	1591.95	19.76	1579.73	20.96	1533.75
3/8/04	14.20	1579.15	8.42	1544.13	25.54	1592.58	17.77	1581.72	17.14	1537.57
4/13/04	16.38	1576.97	1.48	1551.07	25.54	1592.58	19.04	1580.45	17.26	1537.45
5/11/04	17.89	1575.46	2.93	1549.62	26.17	1591.95	20.33	1579.16	19.35	1535.36
6/9/04	19.25	1574.1	26.36	1526.19	26.51	1591.61	21.51	1577.98	23.14	1531.57
7/9/04	19.03	1574.32	29.91	1522.64	26.96	1591.16	21.25	1578.24	20.31	1534.4
8/10/04	18.28	1575.07	32.95	1519.60	26.74	1591.38	20.73	1578.76	22.10	1532.61
9/7/04	19.94	1573.41	30.58	1521.97	27.02	1591.1	21.85	1577.64	18.87	1535.84
10/12/04	17.51	1575.84	9.98	1542.57	26.81	1591.31	20.57	1578.92	32.92	1521.79
11/10/04	17.64	1575.71	30.76	1521.79	26.66	1591.46	20.54	1578.95	14.68	1540.03
12/6/04	18.03	1575.32	29.64	1522.91	27.04	1591.08	21.02	1578.47	13.77	1540.94
1/12/05	17.88	1575.47	17.58	1534.97	26.91	1591.21	21.11	1578.38	7.32	1547.39
2/8/05	18.56	1574.79	19.27	1533.28	26.84	1591.28	21.36	1578.13	11.68	1543.03
3/10/05	18.21	1575.14	17.25	1535.30	26.42	1591.7	21.04	1578.45	10.88	1543.83
4/12/05	18.16	1575.19	18.26	1534.29	25.99	1592.13	21.04	1578.45	17.03	1537.68
5/11/05	18.43	1574.92	23.63	1528.92	26.61	1591.51	21.24	1578.25	22.08	1532.63
6/14/05	18.13	1575.22	21.79	1530.76	26.69	1591.43	21.19	1578.3	18.65	1536.06
7/12/05	11.22	1582.13	21.18	1531.37	26.44	1591.68	18.41	1581.08	19.42	1535.29
8/9/05	16.74	1576.61	30.57	1521.98	25.89	1592.23	19.52	1579.97	19.81	1534.9
9/13/05	18.48	1574.87	24.74	1527.81	26.34	1591.78	20.74	1578.75	19.81	1534.9
10/10/05	19.87	1573.48	27.87	1524.68	26.78	1591.34	21.83	1577.66	8.2	1546.51
11/4/05	19.93	1573.42	25.36	1527.19	26.92	1591.2	22.09	1577.4	13.63	1541.08
12/15/05	16.92	1576.43	19.93	1532.62	27.16	1590.96	21.08	1578.41	19.45	1535.26
1/10/06	20.25	1573.1	20.76	1531.79	27.33	1590.79	22.71	1576.78	23.57	1531.14
2/8/06	20.87	1572.48	19.87	1532.68	27.48	1590.64	23.04	1576.45	19.81	1534.9
3/8/06	21.75	1571.6	22.65	1529.90	27.62	1590.5	23.41	1576.08	20.43	1534.28

**TRONOX LLC
 HENDERSON, NEVADA
 GROUNDWATER ELEVATIONS
 SELECTED OFF-SITE WELLS**

TOC-->	PC-116R 1552.10		PC-117 1552.26		PC-118 1554.53		PC-119 1554.66		PC-120 1554.64	
	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
7/2/02										
8/7/02										
9/12/02										
10/22/02										
11/14/02										
11/27/02										
12/11/02										
12/16/02										
1/7/03										
2/11/03										
3/12/03										
4/8/03										
5/6/03										
6/4/03	21.70	1530.40	17.40	1534.86	13.20	1541.33	7.85	1546.81	6.50	1548.14
7/9/03	22.60	1529.50	17.9	1534.36	15.10	1539.43	10.7	1543.96	8.7	1545.94
8/13/03	21.43	1530.67	19.6	1532.66	16.23	1538.30	9.75	1544.91	8.97	1545.67
9/8/03	19.30	1532.80	19.3	1532.96	16.10	1538.43	9.12	1545.54	8.4	1546.24
10/14/03	17.94	1534.16	18.70	1533.56	15.81	1538.72	8.43	1546.23	7.63	1547.01
11/12/03	14.67	1537.43	18.66	1533.60	15.98	1538.55	8.03	1546.63	7.22	1547.42
12/8/03	13.69	1538.41	21.16	1531.10	15.14	1539.39	7.27	1547.39	7.71	1546.93
1/12/04	13.84	1538.26	19.84	1532.42	15.29	1539.24	7.71	1546.95	7.93	1546.71
2/10/04	11.05	1541.05	18.49	1533.77	14.00	1540.53	6.45	1548.21	6.63	1548.01
3/8/04	10.81	1541.29	9.02	1543.24	13.56	1540.97	5.17	1549.49	5.26	1549.38
4/13/04	28.5	1523.6	17.03	1535.23	12.8	1541.73	5.32	1549.34	4.44	1550.2
5/11/04	24.17	1527.93	13.08	1539.18	14.03	1540.5	6.46	1548.2	5.52	1549.12
6/9/04	27.15	1524.95	15.02	1537.24	15.22	1539.31	7.35	1547.31	6.41	1548.23
7/9/04	22.89	1529.21	16.00	1536.26	19.1	1535.43	7.74	1546.92	6.79	1547.85
8/10/04	26.98	1525.12	19.69	1532.57	22.18	1532.35	10.7	1543.96	9.59	1545.05
9/7/04	23.67	1528.43	16.82	1535.44	19.43	1535.1	7.69	1546.97	6.31	1548.33
10/12/04	27.24	1524.86	19.77	1532.49	17.69	1536.84	7.26	1547.4	9.22	1545.42
11/10/04	22.14	1529.96	15.89	1536.37	17.19	1537.34	5.85	1548.81	3.99	1550.65
12/6/04	20.31	1531.79	15.16	1537.1	12.49	1542.04	5.02	1549.64	3.21	1551.43
1/12/05	19.23	1532.87	14.61	1537.65	10.36	1544.17	5.63	1549.03	4.56	1550.08
2/8/05	22.96	1529.14	16.05	1536.21	8.16	1546.37	3.59	1551.07	2.43	1552.21
3/10/05	19.81	1532.29	15.28	1536.98	7.42	1547.11	3.28	1551.38	1.95	1552.69
4/12/05	18.77	1533.33	15.72	1536.54	9.81	1544.72	4.36	1550.3	3.76	1550.88
5/11/05	22.23	1529.87	18.26	1534.00	17.17	1537.36	8.75	1545.91	7.91	1546.73
6/14/05	20.28	1531.82	18.84	1533.42	15.35	1539.18	6.83	1547.83	5.99	1548.65
7/12/05	25.05	1527.05	17.96	1534.3	13.17	1541.36	6.06	1548.6	5.46	1549.18
8/9/05	24.23	1527.87	17.61	1534.65	12.24	1542.29	5.27	1549.39	4.51	1550.13
9/13/05	19.25	1532.85	19.73	1532.53	12.16	1542.37	5.83	1548.83	5.06	1549.58
10/10/05	20.55	1531.55	19.32	1532.94	14.17	1540.36	6.08	1548.58	5.13	1549.51
11/4/05	17.35	1534.75	18.08	1534.18	9.89	1544.64	4.63	1550.03	3.09	1551.55
12/15/05	20.45	1531.65	15.56	1536.7	9.45	1545.08	4.34	1550.32	2.75	1551.89
1/10/06	18.53	1533.57	15.12	1537.14	7.93	1546.6	4.23	1550.43	2.69	1551.95
2/8/06	22.98	1529.12	15.33	1536.93	7.74	1546.79	4.98	1549.68	3.97	1550.67
3/8/06	20.58	1531.52	15.18	1537.08	8.74	1545.79	4.88	1549.78	3.72	1550.92

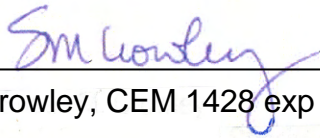
**TRONOX LLC
 HENDERSON, NEVADA
 GROUNDWATER ELEVATIONS
 SELECTED OFF-SITE WELLS**

TOC-->	PC-121 1554.10		PC-122 1617.39		PC-133 1553.00	
	DTW	ELEV	DTW	ELEV	DTW	ELEV
7/2/02						
8/7/02						
9/12/02						
10/22/02						
11/14/02						
11/27/02						
12/11/02						
12/16/02						
1/7/03						
2/11/03						
3/12/03						
4/8/03						
5/6/03						
6/4/03	5.20	1548.90				
7/9/03	12.9	1541.20				
8/13/03	16.25	1537.85				
9/8/03	16.5	1537.60				
10/14/03	16.54	1537.56				
11/12/03	15.27	1538.83				
12/8/03	17.99	1536.11				
1/12/04	12.49	1541.61				
2/10/04	8.72	1545.38				
3/8/04	2.32	1551.78	26.82	1590.58		
4/13/04	2.62	1551.48	26.73	1590.67		
5/11/04	3.82	1550.28	27.02	1590.38		
6/9/04	4.93	1549.17	27.47	1589.93		
7/9/04	5.14	1548.96	27.76	1589.64		
8/10/04	8.11	1545.99	27.88	1589.52		
9/7/04	5.09	1549.01	28.01	1589.39		
10/12/04	14.68	1539.42	27.97	1589.43		
11/10/04	3.78	1550.32	27.75	1589.65		
12/6/04	3.39	1550.71	27.67	1589.73		
1/12/05	4.98	1549.12	27.54	1589.86		
2/8/05	3.33	1550.77	27.26	1590.14		
3/10/05	3.46	1550.64	26.89	1590.51		
4/12/05	5.62	1548.48	26.66	1590.74		
5/11/05	8.42	1545.68	26.71	1590.69		
6/14/05	7.33	1546.77	26.85	1590.55		
7/12/05	6.54	1547.56	26.63	1590.77		
8/9/05	5.04	1549.06	26.26	1591.14	20.03	1532.97
9/13/05	4.11	1549.99	26.53	1590.87	22.29	1530.71
10/10/05	4.34	1549.76	25.19	1592.21	22.52	1530.48
11/4/05	3.15	1550.95	27.28	1590.12	21.57	1531.43
12/15/05	1.74	1552.36	27.58	1589.82	18.60	1534.40
1/10/06	2.85	1551.25	27.63	1589.77	18.06	1534.94
2/8/06	3.56	1550.54	27.94	1589.46	18.64	1534.36
3/8/06	3.74	1550.36	28.24	1589.16	18.94	1534.06

APPENDIX C
LABORATORY REPORTS AND FIELD SHEETS (ON CD)

Laboratory Data Certification

I hereby certify that all analytic data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.



Susan Crowley, CEM 1428 exp 3/8/07

Staff Environmental Specialist
Tronox LLC
Henderson, NV



MWH Laboratories

A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

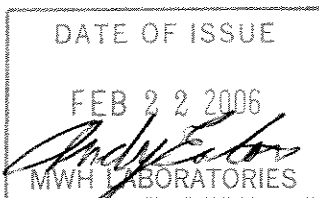
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE/ Andy Eaton
Project Manager



Report#: 166460
CL04

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 25 page[s].



160460

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: *[Signature]*

SAMPLE TEMP, RECEIPT AT LAB: *[Signature]*

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)														
KERRMCGEE-MP		Quarterly Groundwater Sampling		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)														
Sampler Michele Brown		Schedule B		SAMPLER Comments														
Michele Brown Susan Crowley (702) 651-2234		Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009		CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3						
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP												
9:01	1-30-06		M-94	RGW	X		X	X	X	X								4 Bottles
9:19	1-30-06		PC-54	RGW	X		X	X	X									2 Bottles
9:34	1-30-06		M-48	RGW	X		X	X	X									2 Bottles
9:55	1-30-06		M-44	RGW	X		X	X	X	X								4 Bottles
10:10	1-30-06		PC-71	RGW	X		X	X	X									2 Bottles
MB 10:23	10:23		PC-72	RGW	X		X	X	X									2 Bottles
10:36	1-30-06		PC-73	RGW	X		X	X	X									2 Bottles
10:52	1-30-06		PC-37	RGW	X		X	X	X									2 Bottles
11:17	1-30-06		M-23	RGW	X		X	X	X									2 Bottles
5:40	1-30-06		EB-1	RGW	X		X	X	X	X								4 Bottles
7:33	1-30-06		EB-1	RGW	X		X	X	X	X								4 Bottles
	1-30-06		MD-1	RGW	X		X	X	X									2 Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water

FW = Other Finished Water

RGW = Raw Ground Water

RSW = Raw Surface Water

CWW = Chlorinated Waste Water

WW = Other Waste Water

SW = Storm Water

Reported by Weight:

SO = Soil

SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water NA for Kerr-McGee Chemical LLC	1-30-06	12:00PM
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	1/31/06	09:10:00 09:25:00 09:31/06



750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)													
KERRMCGEE-MP		Quarterly Groundwater Sampling		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)													
Sampler Michele Brown		Schedule B															
Susan Crowley (702) 651-2234		Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009															
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3	SAMPLER Comments	
5:59	1-30-06		PC-123	RGW	X		X	X	X	X	*						2 Bottles
6:17	1-30-06		PC-124	RGW	X		X	X	X	X	*						2 Bottles
6:30	1-30-06		PC-125	RGW	X		X	X	X	X	*						2 Bottles
6:46	1-30-06		PC-126	RGW	X		X	X	X	X	*						2 Bottles
6:57	1-30-06		PC-127	RGW	X		X	X	X	X	*						2 Bottles
7:09	1-30-06		PC-128	RGW	X		X	X	X	X	*						2 Bottles
7:22	1-30-06		PC-129	RGW	X		X	X	X	X	*						2 Bottles
7:44	1-30-06		PC-130	RGW	X		X	X	X	X	*						2 Bottles
8:00	1-30-06		PC-131	RGW	X		X	X	X	X	*						2 Bottles
8:10	1-30-06		PC-132	RGW	X		X	X	X	X	*						2 Bottles
8:33	1-30-06		M-96	RGW	X		X	X	X	X	*						2 Bottles
8:46	1-30-06		M-95	RGW	X		X	X	X	X	*						2 Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water NA for Kerr-McGee Chemical LLC	1-30-06	12:00PM
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



MWH Laboratories, a Division of MWH Americas, Inc.
750 Royal Oaks Avenue Suite 100
Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Tronox LLC- Henderson Standing

Andrew Eaton Your MWL Project Manager
(626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
Project Code CLO4
PO# / Job#
Blanket PO

Q Quarterly
Week 1
Period

SO# 27450 16962 RS

Sampler: Please Return this Paper with your samples

Created by
Order Date
11/28/05
Date Needed
by Client
Date Samples
to Arrive at MWL
SHIP LOCATION

Ship Sample Kits to
Tronox LLC-Veolia Water
Gate 1
8000 West Lake Mead Drive
Henderson, NV 89015

Send Report to
Tronox LLC Henderson Plant
P.O. Box 55
Henderson, NV 89009

Billing Address
Tronox LLC
P.O. Box 3049
Livonia, MI 48150

ATTN: Susan Crowley
PHONE: 702-651-2234

ATTN: Susan Crowley
PHONE: 702-651-2234
FAX: 702-651-2310

Quote#

of Samples Tests Bottles-Qty for each sample, type & preservative if any UN# Important Comments

101	CR	1	250ml poly acid rinsed + 1ml HNO3 (18%)	UN 2031	QUARTERLY SAMPLING - PLEASE PUT LABELS ON BOTTLES; PLEASE PUT IN 4 COOLERS SINCE SAMPLING TAKES 3-4 DAYS bottle order revised 10-26 to go to 101 bottles from 90 - order for Q1, Q3, and Q4
101	CLO4, EC, PH	1	125ml poly /no preservative AMBER IF WITH CLO3!		
15	CR-VI	1	125ml poly acid rinsed/ no preservative SHORT HOLDING TIME!!!!		
15	TDS	1	500ml poly/ no preservative		

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By



THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141768

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

SCANNED

CARRIER Federal Express		Date 01/30/06	FROM NO. STATION: STATE Henderson, NV 89015
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400		Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC	
N/A/R		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between
		SHIPPED FROM Henderson, NV	two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	Quarterly Monitoring Well Samples One ice chest @ 55 lbs Not Regulated		1 COOLER
			Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. KERR-McGEE CHEMICAL LLC
			The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.
TRUCK SHIPMENTS		FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.	
PLACARDS OFFERED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	PLACARDS ACCEPTED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT
		0	
1	TOTAL GROSS WEIGHT 55	TOTAL TARE WEIGHT 0	55
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____			"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

KERR-McGEE CHEMICAL LLC Shipper permanent post office address of shipper, Oklahoma City, OK 73125	PER	Judi Durkin	AGENT	PER
--	-----	--------------------	-------	-----

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



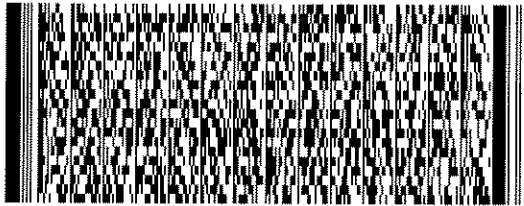
Ship Date: 30JAN06
ActWgt: 55 LB
System#: 2274147/NET2400
Account#: S *****

REF: MSO #141768



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016



PRIORITY OVERNIGHT

TUE

TRK# 7920 0224 5254

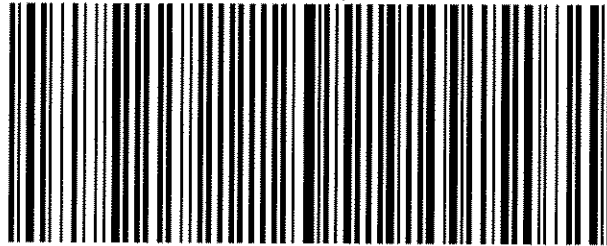
FORM 0201

Deliver By:
31JAN06

BUR A2

91016 -CA-US

QZ WHPA



Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

SCANNED

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 166460
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **01/31/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601310289	M-94	CLO4 CR	Water	30-jan-2006 09:01:00
			CR-VI EC	PH TDS
2601310290	PC-54	CLO4 CR	Water	30-jan-2006 09:19:00
			EC	PH
2601310291	M-48	CLO4 CR	Water	30-jan-2006 09:34:00
			EC	PH
2601310293	M-44	CLO4 CR	Water	30-jan-2006 09:55:00
			CR-VI EC	PH TDS
2601310298	PC-71	CLO4 CR	Water	30-jan-2006 10:10:00
			EC	PH
2601310299	PC-72	CLO4 CR	Water	30-jan-2006 10:23:00
			EC	PH
2601310300	PC-73	CLO4 CR	Water	30-jan-2006 10:36:00
			EC	PH
2601310301	PC-37	CLO4 CR	Water	30-jan-2006 10:52:00
			EC	PH
2601310302	M-23	CLO4 CR	Water	30-jan-2006 11:17:00
			EC	PH
2601310303	EB-1	CLO4 CR	Water	30-jan-2006 05:40:00
			CR-VI EC	PH TDS
2601310304	FB-1	CLO4 CR	Water	30-jan-2006 07:33:00
			CR-VI EC	PH TDS
2601310305	MD-1	CLO4 CR	Water	30-jan-2006 00:00:00
			EC	PH
2601310306	PC-123	CLO4 CR	Water	30-jan-2006 05:59:00
			EC	PH
2601310307	PC-124	CLO4 CR	Water	30-jan-2006 06:17:00
			EC	PH
2601310308	PC-125	CLO4 CR	Water	30-jan-2006 06:30:00
			EC	PH
2601310309	PC-126	CLO4 CR	Water	30-jan-2006 06:41:00
			EC	PH
2601310310	PC-127	CLO4 CR	Water	30-jan-2006 06:57:00
			EC	PH

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 Project#: CLO4
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 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled		Matrix	Sample Date
2601310311	PC-128	CLO4	CR	Water	30-jan-2006 07:09:00
2601310312	PC-129	CLO4	CR	Water	30-jan-2006 07:22:00
2601310313	PC-130	CLO4	CR	Water	30-jan-2006 07:44:00
2601310314	PC-131	CLO4	CR	Water	30-jan-2006 08:00:00
2601310315	PC-132	CLO4	CR	Water	30-jan-2006 08:10:00
2601310316	M-96	CLO4	CR	Water	30-jan-2006 08:33:00
2601310317	M-95	CLO4	CR	Water	30-jan-2006 08:46:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
CR	Chromium, Total, ICAP
CR-VI	Hexavalent chromium (Cr VI)
EC	Specific Conductance
PH	PH (H3=past HT, not compliant)
TDS	Total Dissolved Solid (TDS)



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Report
Comments
#166460

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____

(QC Ref#: 2601310289)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2601310293)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2601310303)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2601310304)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.



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Laboratory
Hits Report
#166460

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
31-jan-2006 19:16:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310289	M-94				
02/04/06		Chromium, Total, ICAP	0.90		mg/l	0.050
01/31/06		Hexavalent chromium (Cr VI)	1.1		mg/l	0.050
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.6	6.5-8.5	Units	0.0010
02/06/06		Perchlorate	860000		ug/l	200000
02/03/06		Specific Conductance	9990		umho/cm	2.0
02/02/06		Total Dissolved Solid (TDS)	8100	500	mg/l	10
	2601310290	PC-54				
02/04/06		Chromium, Total, ICAP	3.4		mg/l	0.050
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/06/06		Perchlorate	460000		ug/l	40000
02/03/06		Specific Conductance	8360		umho/cm	2.0
	2601310291	M-48				
02/01/06		Chromium, Total, ICAP	1.9		mg/l	0.050
02/02/06		PH (H3=past HT, not compliant)	7.7	6.5-8.5	Units	0.0010
02/06/06		Perchlorate	200000		ug/l	40000
02/03/06		Specific Conductance	4610		umho/cm	2.0
	2601310293	M-44				
02/03/06		Chromium, Total, ICAP	0.98		mg/l	0.050
01/31/06		Hexavalent chromium (Cr VI)	1.1		mg/l	0.050
02/03/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/06/06		Perchlorate	910000		ug/l	80000
02/03/06		Specific Conductance	10000		umho/cm	2.0

SUMMARY OF POSITIVE DATA ONLY.



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31-jan-2006 19:16:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310293	M-44				
02/02/06	Total Dissolved Solid (TDS)		8360	500	mg/l	10
	2601310298	PC-71				
02/04/06	Chromium, Total, ICAP		0.61		mg/l	0.020
02/01/06	Metals digestion performed.		Y		Yes/No	
02/03/06	PH (H3=past HT, not compliant)		7.5	6.5-8.5	Units	0.0010
02/06/06	Perchlorate		790000		ug/l	80000
02/03/06	Specific Conductance		10100		umho/cm	2.0
	2601310299	PC-72				
02/04/06	Chromium, Total, ICAP		0.37		mg/l	0.020
02/01/06	Metals digestion performed.		Y		Yes/No	
02/03/06	PH (H3=past HT, not compliant)		7.6	6.5-8.5	Units	0.0010
02/06/06	Perchlorate		490000		ug/l	80000
02/03/06	Specific Conductance		9270		umho/cm	2.0
	2601310300	PC-73				
02/04/06	Chromium, Total, ICAP		0.35		mg/l	0.020
02/01/06	Metals digestion performed.		Y		Yes/No	
02/03/06	PH (H3=past HT, not compliant)		7.5	6.5-8.5	Units	0.0010
02/07/06	Perchlorate		410000		ug/l	40000
02/03/06	Specific Conductance		8770		umho/cm	2.0
	2601310301	PC-37				
02/01/06	Chromium, Total, ICAP		0.22		mg/l	0.020
02/03/06	PH (H3=past HT, not compliant)		7.6	6.5-8.5	Units	0.0010

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31-jan-2006 19:16:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310301	PC-37				
02/06/06	Perchlorate		320000		ug/l	200000
02/03/06	Specific Conductance		9220		umho/cm	2.0
	2601310302	M-23				
02/04/06	Chromium, Total, ICAP		1.1		mg/l	0.020
02/01/06	Metals digestion performed.		Y		Yes/No	
02/03/06	PH (H3=past HT, not compliant)		7.6	6.5-8.5	Units	0.0010
02/06/06	Perchlorate		620000		ug/l	40000
02/03/06	Specific Conductance		6400		umho/cm	2.0
	2601310303	EB-1				
02/02/06	PH (H3=past HT, not compliant)		7.1	6.5-8.5	Units	0.0010
02/03/06	Specific Conductance		5.1		umho/cm	2.0
	2601310304	FB-1				
02/02/06	PH (H3=past HT, not compliant)		7.8	6.5-8.5	Units	0.0010
	2601310305	MD-1				
02/04/06	Chromium, Total, ICAP		1.1		mg/l	0.020
02/01/06	Metals digestion performed.		Y		Yes/No	
02/06/06	PH (H3=past HT, not compliant)		7.6	6.5-8.5	Units	0.0010
02/07/06	Perchlorate		610000		ug/l	80000
02/03/06	Specific Conductance		6410		umho/cm	2.0
	2601310306	PC-123				

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31-jan-2006 19:16:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310306	PC-123				
02/01/06		Chromium, Total, ICAP	1.4		mg/l	0.050
02/02/06		PH (H3=past HT, not compliant)	7.3	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	350000		ug/l	40000
02/03/06		Specific Conductance	10000		umho/cm	2.0
	2601310307	PC-124				
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	4000		ug/l	400
02/03/06		Specific Conductance	6910		umho/cm	2.0
	2601310308	PC-125				
02/04/06		Chromium, Total, ICAP	0.020		mg/l	0.020
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	5000		ug/l	400
02/03/06		Specific Conductance	7410		umho/cm	2.0
	2601310309	PC-126				
02/04/06		Chromium, Total, ICAP	0.073		mg/l	0.020
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.4	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	10000		ug/l	800
02/03/06		Specific Conductance	14000		umho/cm	2.0
	2601310310	PC-127				

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 PO Box 55
 Henderson , NV 89009

Samples Received
 31-jan-2006 19:16:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310310	PC-127				
02/07/06		Chromium, Total, ICAP	1.3		mg/l	0.020
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	380000		ug/l	40000
02/03/06		Specific Conductance	9830		umho/cm	2.0
	2601310311	PC-128				
02/07/06		Chromium, Total, ICAP	0.061		mg/l	0.020
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.7	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	120000		ug/l	20000
02/03/06		Specific Conductance	6500		umho/cm	2.0
	2601310312	PC-129				
02/07/06		Chromium, Total, ICAP	0.90		mg/l	0.10
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	390000		ug/l	20000
02/03/06		Specific Conductance	7740		umho/cm	2.0
	2601310313	PC-130				
02/08/06		Chromium, Total, ICAP	0.61		mg/l	0.020
02/03/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.4	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	420000		ug/l	40000
02/03/06		Specific Conductance	7720		umho/cm	2.0

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Laboratory
 Hits Report
 #166460

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Samples Received
 31-jan-2006 19:16:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310314	PC-131				
	2601310314	PC-131				
02/03/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.4	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	32000		ug/l	2000
02/06/06		Specific Conductance	14900		umho/cm	2.0
	2601310315	PC-132				
02/03/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.4	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	10000		ug/l	2000
02/06/06		Specific Conductance	12500		umho/cm	2.0
	2601310316	M-96				
02/08/06		Chromium, Total, ICAP	2.9		mg/l	0.050
02/03/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/08/06		Perchlorate	690000		ug/l	80000
02/06/06		Specific Conductance	9380		umho/cm	2.0
	2601310317	M-95				
02/08/06		Chromium, Total, ICAP	2.5		mg/l	0.050
02/03/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.6	6.5-8.5	Units	0.0010
02/08/06		Perchlorate	820000		ug/l	80000
02/06/06		Specific Conductance	10000		umho/cm	2.0

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Laboratory
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#166460

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Susan Crowley
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Samples Received
31-jan-2006 19:16:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310317	M-95				



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Laboratory
Data Report
#166460

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
01/31/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-94 (2601310289) Sampled on 01/30/06 09:01								
	02/06/06 17:00	305330	(EPA 314)	Perchlorate	860000	ug/l	200000	50000
	02/04/06 00:24	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	0.90	mg/l	0.050	5
	01/31/06 00:00	304512	(MWH SW7196)	Hexavalent chromium (Cr VI)	1.1(H3)	mg/l	0.050	10
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 09:15	304856	(2510B/ SW9050)	Specific Conductance	9990	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
02/02/06	02/02/06 13:00	304939	(SM 2540C)	Total Dissolved Solid (TDS)	8100	mg/l	10	1
PC-54 (2601310290) Sampled on 01/30/06 09:19								
	02/06/06 17:17	305330	(EPA 314)	Perchlorate	460000	ug/l	40000	10000
	02/04/06 00:28	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	3.4	mg/l	0.050	5
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	8360	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
M-48 (2601310291) Sampled on 01/30/06 09:34								
	02/06/06 17:34	305330	(EPA 314)	Perchlorate	200000	ug/l	40000	10000
	02/01/06 13:02	304648	(MWH200.7/6010B)	Chromium, Total, ICAP	1.9	mg/l	0.050	5
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	4610	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
M-44 (2601310293) Sampled on 01/30/06 09:55								
	02/06/06 17:51	305330	(EPA 314)	Perchlorate	910000	ug/l	80000	20000
	02/03/06 22:03	305083	(MWH200.7/6010B)	Chromium, Total, ICAP	0.98	mg/l	0.050	5
	01/31/06 00:00	304512	(MWH SW7196)	Hexavalent chromium (Cr VI)	1.1(H3)	mg/l	0.050	10
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	10000	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
02/02/06	02/02/06 13:00	304939	(SM 2540C)	Total Dissolved Solid (TDS)	8360	mg/l	10	1



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Laboratory
 Data Report
 #166460

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-71 (2601310298) Sampled on 01/30/06 10:10								
	02/06/06 18:08	305330	(EPA 314)	Perchlorate	790000	ug/l	80000	20000
	02/04/06 00:33	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	0.61	mg/l	0.020	2
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	10100	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
PC-72 (2601310299) Sampled on 01/30/06 10:23								
	02/06/06 18:25	305330	(EPA 314)	Perchlorate	490000	ug/l	80000	20000
	02/04/06 00:36	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	0.37	mg/l	0.020	2
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	9270	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
PC-73 (2601310300) Sampled on 01/30/06 10:36								
	02/07/06 13:07	305332	(EPA 314)	Perchlorate	410000	ug/l	40000	10000
	02/04/06 00:40	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	0.35	mg/l	0.020	2
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	8770	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
PC-37 (2601310301) Sampled on 01/30/06 10:52								
	02/06/06 18:59	305330	(EPA 314)	Perchlorate	320000	ug/l	200000	50000
	02/01/06 12:58	304648	(MWH200.7/6010B)	Chromium, Total, ICAP	0.22	mg/l	0.020	2
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	9220	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
M-23 (2601310302) Sampled on 01/30/06 11:17								
	02/06/06 19:16	305330	(EPA 314)	Perchlorate	620000	ug/l	40000	10000
	02/04/06 00:45	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	1.1	mg/l	0.020	2
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	6400	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1



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(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
EB-1 (2601310303) Sampled on 01/30/06 05:40								
	02/07/06 00:00	305334	(EPA 314)	Perchlorate	ND	ug/l	4.0	2
	02/01/06 13:36	304649	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.010	1
	01/31/06 00:00	304512	(MWH SW7196)	Hexavalent chromium (Cr VI)	ND(H3)	mg/l	0.0050	1
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	5.1	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
02/02/06	02/02/06 13:00	304939	(SM 2540C)	Total Dissolved Solid (TDS)	ND	mg/l	10	1
FB-1 (2601310304) Sampled on 01/30/06 07:33								
	02/07/06 00:00	305334	(EPA 314)	Perchlorate	ND	ug/l	4.0	2
	02/01/06 13:47	304649	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.010	1
	01/31/06 00:00	304512	(MWH SW7196)	Hexavalent chromium (Cr VI)	ND(H3)	mg/l	0.0050	1
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	ND	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.8	Units	0.0010	1
02/02/06	02/02/06 13:00	304939	(SM 2540C)	Total Dissolved Solid (TDS)	ND	mg/l	10	1
MD-1 (2601310305) Sampled on 01/30/06 00:00								
	02/07/06 13:58	305332	(EPA 314)	Perchlorate	610000	ug/l	80000	20000
	02/04/06 00:49	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	1.1	mg/l	0.020	2
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	6410	umho/cm	2.0	1
	02/06/06 00:00	307155	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
PC-123 (2601310306) Sampled on 01/30/06 05:59								
	02/07/06 14:15	305332	(EPA 314)	Perchlorate	350000	ug/l	40000	10000
	02/01/06 13:07	304648	(MWH200.7/6010B)	Chromium, Total, ICAP	1.4	mg/l	0.050	5
	02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	10000	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1



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 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-124 (2601310307)		Sampled on 01/30/06 06:17						
02/07/06 14:32	305332	(EPA 314)	Perchlorate	4000	ug/l	400	100	
02/04/06 00:54	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2	
02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1	
02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	6910	umho/cm	2.0	1	
02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1	
PC-125 (2601310308)		Sampled on 01/30/06 06:30						
02/07/06 14:49	305332	(EPA 314)	Perchlorate	5000	ug/l	400	100	
02/04/06 00:57	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	0.020	mg/l	0.020	2	
02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1	
02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	7410	umho/cm	2.0	1	
02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1	
PC-126 (2601310309)		Sampled on 01/30/06 06:41						
02/07/06 15:06	305332	(EPA 314)	Perchlorate	10000	ug/l	800	200	
02/04/06 01:02	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	0.073	mg/l	0.020	2	
02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1	
02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	14000	umho/cm	2.0	1	
02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1	
PC-127 (2601310310)		Sampled on 01/30/06 06:57						
02/07/06 15:23	305332	(EPA 314)	Perchlorate	380000	ug/l	40000	10000	
02/07/06 23:41	305364	(MWH200.7/6010B)	Chromium, Total, ICAP	1.3	mg/l	0.020	2	
02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1	
02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	9830	umho/cm	2.0	1	
02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1	
PC-128 (2601310311)		Sampled on 01/30/06 07:09						
02/07/06 15:57	305332	(EPA 314)	Perchlorate	120000	ug/l	20000	5000	
02/07/06 23:44	305364	(MWH200.7/6010B)	Chromium, Total, ICAP	0.061	mg/l	0.020	2	
02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1	
02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	6500	umho/cm	2.0	1	
02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1	



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Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-129 (2601310312) Sampled on 01/30/06 07:22								
	02/07/06 16:14	305332	(EPA 314)	Perchlorate	390000	ug/l	20000	5000
	02/07/06 23:48	305364	(MWH200.7/6010B)	Chromium, Total, ICAP	0.90	mg/l	0.10	10
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	7740	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
PC-130 (2601310313) Sampled on 01/30/06 07:44								
	02/07/06 17:56	305332	(EPA 314)	Perchlorate	420000	ug/l	40000	10000
	02/08/06 00:46	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	0.61	mg/l	0.020	2
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	7720	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
PC-131 (2601310314) Sampled on 01/30/06 08:00								
	02/07/06 18:13	305332	(EPA 314)	Perchlorate	32000	ug/l	2000	500
	02/08/06 00:50	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/06/06 13:00	305173	(2510B/ SW9050)	Specific Conductance	14900	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
PC-132 (2601310315) Sampled on 01/30/06 08:10								
	02/07/06 18:30	305332	(EPA 314)	Perchlorate	10000	ug/l	2000	500
	02/08/06 00:53	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/06/06 13:00	305173	(2510B/ SW9050)	Specific Conductance	12500	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
M-96 (2601310316) Sampled on 01/30/06 08:33								
	02/08/06 14:48	305601	(EPA 314)	Perchlorate	690000	ug/l	80000	20000
	02/08/06 00:58	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	2.9	mg/l	0.050	5
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/06/06 13:00	305173	(2510B/ SW9050)	Specific Conductance	9380	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1



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(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-95 (2601310317)				Sampled on 01/30/06 08:46				
	02/08/06 15:05	305601	(EPA 314)	Perchlorate	820000	ug/l	80000	20000
	02/08/06 01:17	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	2.5	mg/l	0.050	5
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/06/06 13:00	305173	(2510B/ SW9050)	Specific Conductance	10000	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1



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#166460

Tronox LLC - Henderson

QC Ref #304512 - Hexavalent chromium (Cr VI) Analysis Date: 01/31/2006

2601310289	M-94	Analyzed by: wbh
2601310293	M-44	Analyzed by: wbh
2601310303	EB-1	Analyzed by: wbh
2601310304	FB-1	Analyzed by: wbh

QC Ref #304648 - Chromium, Total, ICAP Analysis Date: 02/01/2006

2601310291	M-48	Analyzed by: wbh
2601310301	PC-37	Analyzed by: wbh
2601310306	PC-123	Analyzed by: wbh

QC Ref #304649 - Chromium, Total, ICAP Analysis Date: 02/01/2006

2601310303	EB-1	Analyzed by: wbh
2601310304	FB-1	Analyzed by: wbh

QC Ref #304763 - PH (H3=past HT, not compliant) Analysis Date: 02/02/2006

2601310289	M-94	Analyzed by: dtn
2601310290	PC-54	Analyzed by: dtn
2601310291	M-48	Analyzed by: dtn
2601310303	EB-1	Analyzed by: dtn
2601310304	FB-1	Analyzed by: dtn
2601310306	PC-123	Analyzed by: dtn
2601310307	PC-124	Analyzed by: dtn
2601310308	PC-125	Analyzed by: dtn
2601310309	PC-126	Analyzed by: dtn
2601310310	PC-127	Analyzed by: dtn
2601310311	PC-128	Analyzed by: dtn
2601310312	PC-129	Analyzed by: dtn
2601310313	PC-130	Analyzed by: dtn
2601310314	PC-131	Analyzed by: dtn
2601310315	PC-132	Analyzed by: dtn
2601310316	M-96	Analyzed by: dtn
2601310317	M-95	Analyzed by: dtn



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Tronox LLC - Henderson
(continued)

QC Ref #304856 - Specific Conductance

Analysis Date: 02/03/2006

2601310289

M-94

Analyzed by: sar

QC Ref #304857 - Specific Conductance

Analysis Date: 02/03/2006

2601310290

PC-54

Analyzed by: sar

2601310291

M-48

Analyzed by: sar

2601310293

M-44

Analyzed by: sar

2601310298

PC-71

Analyzed by: sar

2601310299

PC-72

Analyzed by: sar

2601310300

PC-73

Analyzed by: sar

2601310301

PC-37

Analyzed by: sar

2601310302

M-23

Analyzed by: sar

2601310303

EB-1

Analyzed by: sar

2601310304

FB-1

Analyzed by: sar

QC Ref #304858 - Specific Conductance

Analysis Date: 02/03/2006

2601310305

MD-1

Analyzed by: sar

2601310306

PC-123

Analyzed by: sar

2601310307

PC-124

Analyzed by: sar

2601310308

PC-125

Analyzed by: sar

2601310309

PC-126

Analyzed by: sar

2601310310

PC-127

Analyzed by: sar

2601310311

PC-128

Analyzed by: sar

2601310312

PC-129

Analyzed by: sar

2601310313

PC-130

Analyzed by: sar

QC Ref #304907 - PH (H3=past HT, not compliant) Analysis Date: 02/03/2006

2601310293

M-44

Analyzed by: dtn

2601310298

PC-71

Analyzed by: dtn

2601310299

PC-72

Analyzed by: dtn

2601310300

PC-73

Analyzed by: dtn

2601310301

PC-37

Analyzed by: dtn

2601310302

M-23

Analyzed by: dtn



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Tronox LLC - Henderson
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QC Ref #304939 - Total Dissolved Solid (TDS) Analysis Date: 02/02/2006

2601310289	M-94	Analyzed by: anh
2601310293	M-44	Analyzed by: anh
2601310303	EB-1	Analyzed by: anh
2601310304	FB-1	Analyzed by: anh

QC Ref #305083 - Chromium, Total, ICAP Analysis Date: 02/03/2006

2601310293	M-44	Analyzed by: wbh
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QC Ref #305086 - Chromium, Total, ICAP Analysis Date: 02/04/2006

2601310289	M-94	Analyzed by: wbh
2601310290	PC-54	Analyzed by: wbh
2601310298	PC-71	Analyzed by: wbh
2601310299	PC-72	Analyzed by: wbh
2601310300	PC-73	Analyzed by: wbh
2601310302	M-23	Analyzed by: wbh
2601310305	MD-1	Analyzed by: wbh
2601310307	PC-124	Analyzed by: wbh
2601310308	PC-125	Analyzed by: wbh
2601310309	PC-126	Analyzed by: wbh

QC Ref #305173 - Specific Conductance Analysis Date: 02/06/2006

2601310314	PC-131	Analyzed by: sar
2601310315	PC-132	Analyzed by: sar
2601310316	M-96	Analyzed by: sar
2601310317	M-95	Analyzed by: sar

QC Ref #305330 - Perchlorate Analysis Date: 02/06/2006

2601310289	M-94	Analyzed by: bxs
2601310290	PC-54	Analyzed by: bxs
2601310291	M-48	Analyzed by: bxs
2601310293	M-44	Analyzed by: bxs
2601310298	PC-71	Analyzed by: bxs



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Tronox LLC - Henderson
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2601310299	PC-72	Analyzed by: bxs
2601310301	PC-37	Analyzed by: bxs
2601310302	M-23	Analyzed by: bxs

QC Ref #305332 - Perchlorate

Analysis Date: 02/07/2006

2601310300	PC-73	Analyzed by: bxs
2601310305	MD-1	Analyzed by: bxs
2601310306	PC-123	Analyzed by: bxs
2601310307	PC-124	Analyzed by: bxs
2601310308	PC-125	Analyzed by: bxs
2601310309	PC-126	Analyzed by: bxs
2601310310	PC-127	Analyzed by: bxs
2601310311	PC-128	Analyzed by: bxs
2601310312	PC-129	Analyzed by: bxs
2601310313	PC-130	Analyzed by: bxs
2601310314	PC-131	Analyzed by: bxs
2601310315	PC-132	Analyzed by: bxs

QC Ref #305334 - Perchlorate

Analysis Date: 02/07/2006

2601310303	EB-1	Analyzed by: bxs
2601310304	FB-1	Analyzed by: bxs

QC Ref #305364 - Chromium, Total, ICAP

Analysis Date: 02/07/2006

2601310310	PC-127	Analyzed by: wbh
2601310311	PC-128	Analyzed by: wbh
2601310312	PC-129	Analyzed by: wbh

QC Ref #305365 - Chromium, Total, ICAP

Analysis Date: 02/08/2006

2601310313	PC-130	Analyzed by: wbh
2601310314	PC-131	Analyzed by: wbh
2601310315	PC-132	Analyzed by: wbh
2601310316	M-96	Analyzed by: wbh
2601310317	M-95	Analyzed by: wbh



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Tronox LLC - Henderson
(continued)

QC Ref #305601 - Perchlorate

Analysis Date: 02/08/2006

2601310316 M-96
2601310317 M-95

Analyzed by: bxs
Analyzed by: bxs

QC Ref #307155 - PH (H3=past HT, not compliant) Analysis Date: 02/06/2006

2601310305 MD-1

Analyzed by: dtn



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Tronox LLC - Henderson

QC Ref #304512 Hexavalent chromium (Cr VI)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	01310304	MGL		(0-0)	
LCS1	Hexavalent chromium (Cr VI)	0.050	0.053	MGL	106.0	(85-115)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.053	MGL	106.0	(85-115)	
MBLK	Hexavalent chromium (Cr VI)	ND	<0.0050	MGL			
MRL_CHK	Hexavalent chromium (Cr VI)	0.005	0.006	MGL	120.0	(50-150)	
MS	Hexavalent chromium (Cr VI)	0.05	0.053	MGL	106.0	(70-130)	
MSD	Hexavalent chromium (Cr VI)	0.05	0.053	MGL	106.0	(70-130)	

QC Ref #304648 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.982	MGL	98.2	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.977	MGL	97.7	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.991	MGL	99.1	(70-130)	
MSD	Chromium, Total, ICAP	1.00	1.0	MGL	100.0	(70-130)	

QC Ref #304649 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.987	MGL	98.7	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.989	MGL	98.9	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.997	MGL	99.7	(70-130)	
MSD	Chromium, Total, ICAP	1.00	1.0	MGL	100.0	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.

Tronox LLC - Henderson
 (continued)

QC Ref #304763 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.5	7.5	UNIT		(0-20)	0.0

QC Ref #304856 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	9990	9990	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #304857 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	ND	ND	UMHO		(0-20)	
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #304858 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	7720	7720	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #304907 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.1	7.1	UNIT		(0-20)	0.0

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
 Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
 are advisory only, unless otherwise specified in the method.



MWH Laboratories

A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
QC Report
#166460

Tronox LLC - Henderson
(continued)

QC Ref #304939 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	01310303	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	ND	ND	MGL		(0-10)	
LCS1	Total Dissolved Solid (TDS)	175	176	MGL	100.6	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	690	MGL	98.6	(85-115)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	10	MGL	100.0	(50-150)	

QC Ref #305083 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.912	MGL	91.2	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.952	MGL	95.2	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.936	MGL	93.6	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.928	MGL	92.8	(70-130)	

QC Ref #305086 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.884	MGL	88.4	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.896	MGL	89.6	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.956	MGL	95.6	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.897	MGL	89.7	(70-130)	

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Laboratory
QC Report
#166460

Tronox LLC - Henderson
(continued)

QC Ref #305173 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	11800	11800	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #305330 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.1	UGL	96.4	(85-115)	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.6	UGL	94.4	(70-130)	
MSD	Perchlorate	25.0	23.2	UGL	92.8	(70-130)	

QC Ref #305332 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	23.3	UGL	93.2	(85-115)	
LCS2	Perchlorate	25.0	23.9	UGL	95.6	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.6	UGL	94.4	(70-130)	
MSD	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	

QC Ref #305334 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	02020347	UGL		(0-0)	
LCS1	Perchlorate	25.0	23.3	UGL	93.2	(85-115)	
LCS2	Perchlorate	25.0	23.9	UGL	95.6	(85-115)	
LCS3	Perchlorate	4	4.19	UGL	104.8	(75-125)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
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Laboratory
QC Report
#166460

Tronox LLC - Henderson
(continued)

MBLK	Perchlorate	ND	<4.0	UGL		
MS	Perchlorate	25.0	23.6	UGL	94.4	(70-130)
MSD	Perchlorate	25.0	23.9	UGL	95.6	(70-130)

QC Ref #305364 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.955	MGL	95.5	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.969	MGL	96.9	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	1.03	MGL	103.0	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.949	MGL	94.9	(70-130)	

QC Ref #305365 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.983	MGL	98.3	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.994	MGL	99.4	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	1.07	MGL	107.0	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.99	MGL	99.0	(70-130)	

QC Ref #305601 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(70-130)	
MSD	Perchlorate	25.0	24	UGL	96.0	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#166460

Tronox LLC - Henderson
(continued)

QC Ref #307155 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.5	7.5	UNIT		(0-20)	0.0

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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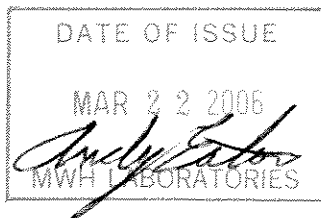
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 169285
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 18 page[s].



CHAIN OF CUSTODY RECORD

169205

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN _____ PARTIALLY FROZEN _____ THAWED _____

[Handwritten signature]
40c

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)															
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12374		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄ , EC	Cr											SAMPLER COMMENTS
7:46	3/7/06		PC-91	RSW	X		X												
7:12	3/7/06		PC-95	RSW	X		X												
6:58	3/7/06		PC-97	RSW	X		X												
			PC-10	RSW	X		X												ABANDONDED
8:06	3/7/06		PC-12	RSW	X		X												
8:20	3/7/06		PC-17	RSW	X		X												
8:45	3/7/06		PC-18	RSW	X		X												
12:15	3/6/06		PC-55	RSW	X		X												
8:32	3/7/06		PC-101R	RSW	X		X												
11:05	3/6/06		L-635	RSW	X		X												
10:36	3/6/06		L-637	RSW	X		X												
			MWK-2	RSW	X		X												well dry- no sample taken

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>[Signature]</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	3/8/2006	1200pm
RECEIVED BY: <i>[Signature]</i>	<i>[Signature]</i>	MWLT	3/9	14:25
RELINQUISHED BY:				
RECEIVED BY:				

SCANNED
PAGE 3 of 4



750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
 (626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: *[Signature]*

SAMPLE TEMP, RECEIPT AT LAB: *[Signature]*

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES																
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12374		<input checked="" type="checkbox"/> (check for yes)																
SAMPLER							ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)													
Michele Brown Susan Crowley (702) 651-2200 Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009																				
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total	Cr												SAMPLER COMMENTS
8:37	3/8/06		MWK-4	RSW	X		X													
7:28	3/8/06		ARP-1	RSW	X		X													
7:41	3/8/06		ARP-2	RSW	X		X													
7:52	3/8/06		ARP-3	RSW	X		X													
8:04	3/8/06		ARP-4	RSW	X		X													
8:13	3/8/06		ARP-5	RSW	X		X													
8:22	3/8/06		ARP-6A	RSW	X		X													
9:36	3/7/06		ARP-7	RSW	X		X													
9:49	3/7/06		PC-53	RSW	X		X													
10:17	3/7/06		PC-103	RSW	X		X													
10:04	3/7/06		<i>EN 3/9/06</i> MWK-5	RSW	X		X													
9:18	3/7/06		<i>PC-88</i> M-88	RSW	X		X													sample taken here in lieu of PC-89

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
 FW = Other Finished Water

RGW = Raw Ground Water
 RSW = Raw Surface Water

CWW = Chlorinated Waste Water
 WW = Other Waste Water
 SW = Storm Water

Reported by Weight:

SO = Soil
 SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	3/8/2006	1200pm
<i>[Signature]</i>	<i>EMontaner</i>	<i>MW F1</i>	<i>3/9</i>	<i>14:26</i>
RELINQUISHED BY:				
RECEIVED BY:				



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: YOC

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN _____ PARTIALLY FROZEN _____ THAWED _____

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)															
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12374		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
Sampler Michele Brown <i>Michele Brown</i>		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009																	
Susan Crowley (702) 651-2200																			
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	Total ClO ₄ , EC	Cr											SAMPLER COMMENTS
7:00	3/8/06		M-83	RSW	X		X												
6:47	3/8/06		M-87	RSW	X		X												
10:40	3/7/06		PC-98R	RSW	X		X												
7:25	3/7/06		PC-86	RSW	X		X												
			PC-89	RSW	X		X												ABANDONED
9:41	3/8/06		PC-56	RSW	X		X												
9:35	3/8/06		PC-58	RSW	X		X												
9:49	3/8/06		PC-59	RSW	X		X												
9:45	3/8/06		PC-60	RSW	X		X												
9:53	3/8/06		PC-62	RSW	X		X												
9:58	3/8/06		PC-68	RSW	X		X												
11:12	3/7/06		PC-122	RSW	X		X												

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water

FW = Other Finished Water

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CWW = Chlorinated Waste Water

WW = Other Waste Water

SW = Storm Water

Reported by Weight:

SO = Soil

SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	3/8/2006	1200pm
RECEIVED BY: <i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	3/8	14:30
RELINQUISHED BY:				
RECEIVED BY:				



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP M Monthly Period
 Project Code CLO4
 PO# / Job# GWREMIATION
 Blanket PO

SO# 27117 12374 RS

Sampler: Please Return this Paper with your samples

Created by
 Order Date 11/08/05
 Date Needed by Client
 Date Samples to Arrive at MWL
 SHIP LOCATION

Ship Sample Kits to
 Kerr McGee
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
41	CLO4, EC	1 125ml poly /no preservative		These sites are monthly till further notice.
	SHEET OF LABELS WITH WELL-IDS	see comments section		
				PC-86, PC-89, PC-91, PC-95, PC-97, PC-10, PC-12, PC-17, PC-18, PC-55, PC-101R
				L-635, L-637
				MW-K2, MW-K4
				ARP-1, ARP-2, ARP-3, ARP-4
				ARP-5, ARP-6, ARP-7, PC-53
				PC-103, MW-K5, M-83
				M-87, PC-98R; PC-56, PC-58;
				PC-59, PC-60, PC-62, PC-68, PC-122
				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
				EXTRA BOTTLES INCLUDED
				client code changed 7/25/03
				bottle order and IDs updated 9/9/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

SCANNED

5THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141844

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

CARRIER Federal Express		Date 03/082/06	FROM NO. STATION: STATE Henderson, NV 89015
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400		Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC	
N/AR		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.
SHIPPED FROM Henderson, NV			
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	Monthly PC, ARP Well Samples Not Regulated		1 COOLER
			Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. KERR-McGEE CHEMICAL LLC
			The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.
TRUCK SHIPMENTS			
PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT
1	TOTAL GROSS WEIGHT 40	TOTAL TARE WEIGHT 0	40
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per			FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US. "Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

KERR-McGEE CHEMICAL LLC
Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER

Judi Durkin

AGENT

PER

ORIGINALS

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 169285
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **03/09/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2603090346	PC-91	CLO4 EC	Water	07-mar-2006 07:46:00
2603090348	PC-95	CLO4 EC	Water	07-mar-2006 07:12:00
2603090349	PC-97	CLO4 EC	Water	07-mar-2006 06:58:00
2603090350	PC-12	CLO4 EC	Water	07-mar-2006 08:06:00
2603090351	PC-17	CLO4 EC	Water	07-mar-2006 08:20:00
2603090352	PC-18	CLO4 EC	Water	07-mar-2006 08:45:00
2603090353	PC-55	CLO4 EC	Water	06-mar-2006 12:15:00
2603090354	PC-101R	CLO4 EC	Water	07-mar-2006 08:32:00
2603090355	L-635	CLO4 EC	Water	06-mar-2006 11:05:00
2603090356	L-637	CLO4 EC	Water	06-mar-2006 10:36:00
2603090357	MWK-4	CLO4 EC	Water	08-mar-2006 08:37:00
2603090358	APR-1	CLO4 EC	Water	08-mar-2006 07:28:00
2603090359	ARP-2	CLO4 EC	Water	08-mar-2006 07:41:00
2603090360	ARP-3	CLO4 EC	Water	08-mar-2006 07:52:00
2603090361	ARP-4	CLO4 EC	Water	08-mar-2006 08:04:00
2603090362	APR-5	CLO4 EC	Water	08-mar-2006 08:13:00
2603090363	ARP-6A	CLO4 EC	Water	08-mar-2006 08:22:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 169285
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2603090364	ARP-7	CLO4 EC	Water	07-mar-2006 09:36:00
2603090365	PC-53	CLO4 EC	Water	07-mar-2006 09:49:00
2603090366	PC-103	CLO4 EC	Water	07-mar-2006 10:17:00
2603090367	MWK-5	CLO4 EC	Water	07-mar-2006 10:04:00
2603090368	PC-88	CLO4 EC	Water	07-mar-2006 09:18:00
2603090369	M-83	CLO4 EC	Water	08-mar-2006 07:00:00
2603090370	M-87	CLO4 EC	Water	08-mar-2006 06:47:00
2603090371	PC-98R	CLO4 EC	Water	07-mar-2006 10:40:00
2603090372	PC-86	CLO4 EC	Water	07-mar-2006 07:25:00
2603090373	PC-56	CLO4 EC	Water	08-mar-2006 09:41:00
2603090374	PC-58	CLO4 EC	Water	08-mar-2006 09:35:00
2603090375	PC-59	CLO4 EC	Water	08-mar-2006 09:49:00
2603090376	PC-60	CLO4 EC	Water	08-mar-2006 09:45:00
2603090377	PC-62	CLO4 EC	Water	08-mar-2006 09:53:00
2603090378	PC-68	CLO4 EC	Water	08-mar-2006 09:58:00
2603090379	PC-122	CLO4 EC	Water	07-mar-2006 11:12:00

Test Acronym Description

Test Acronym	Description
CLO4 EC	Perchlorate Specific Conductance



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Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Tronox LLC - Henderson
Susan Crowley
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Samples Received
09-mar-2006 18:38:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603090346	PC-91				
03/15/06	Perchlorate		12000		ug/l	2000
03/13/06	Specific Conductance		8650		umho/cm	2.0
	2603090348	PC-95				
03/16/06	Perchlorate		770		ug/l	40
03/13/06	Specific Conductance		3320		umho/cm	2.0
	2603090349	PC-97				
03/16/06	Perchlorate		2000		ug/l	2000
03/13/06	Specific Conductance		3680		umho/cm	2.0
	2603090350	PC-12				
03/16/06	Perchlorate		71000		ug/l	4000
03/13/06	Specific Conductance		9450		umho/cm	2.0
	2603090351	PC-17				
03/16/06	Perchlorate		460000		ug/l	20000
03/13/06	Specific Conductance		10000		umho/cm	2.0
	2603090352	PC-18				
03/16/06	Perchlorate		310000		ug/l	20000
03/13/06	Specific Conductance		11800		umho/cm	2.0
	2603090353	PC-55				

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Samples Received
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Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603090353	PC-55				
03/16/06	Perchlorate		3000		ug/l	800
03/13/06	Specific Conductance		10300		umho/cm	2.0
	2603090354	PC-101R				
03/16/06	Perchlorate		190000		ug/l	20000
03/13/06	Specific Conductance		11000		umho/cm	2.0
	2603090355	L-635				
03/13/06	Specific Conductance		9530		umho/cm	2.0
	2603090356	L-637				
03/16/06	Perchlorate		39		ug/l	8.0
03/13/06	Specific Conductance		9500		umho/cm	2.0
	2603090357	MWK-4				
03/16/06	Perchlorate		200000		ug/l	20000
03/13/06	Specific Conductance		7350		umho/cm	2.0
	2603090358	APR-1				
03/16/06	Perchlorate		72		ug/l	8.0
03/13/06	Specific Conductance		8320		umho/cm	2.0
	2603090359	ARP-2				
03/16/06	Perchlorate		4000		ug/l	400

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Susan Crowley
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Samples Received
09-mar-2006 18:38:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603090359	ARP-2				
03/13/06	Specific Conductance		9910		umho/cm	2.0
	2603090360	ARP-3				
03/16/06	Perchlorate		62000		ug/l	20000
03/13/06	Specific Conductance		11500		umho/cm	2.0
	2603090361	ARP-4				
03/16/06	Perchlorate		36000		ug/l	20000
03/13/06	Specific Conductance		6300		umho/cm	2.0
	2603090362	APR-5				
03/16/06	Perchlorate		330000		ug/l	40000
03/13/06	Specific Conductance		8720		umho/cm	2.0
	2603090363	ARP-6A				
03/16/06	Perchlorate		45000		ug/l	2000
03/13/06	Specific Conductance		11400		umho/cm	2.0
	2603090364	ARP-7				
03/16/06	Perchlorate		4000		ug/l	800
03/13/06	Specific Conductance		5570		umho/cm	2.0
	2603090365	PC-53				
03/16/06	Perchlorate		3000		ug/l	400

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Samples Received
09-mar-2006 18:38:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603090365	PC-53				
03/13/06	Specific Conductance		5110		umho/cm	2.0
	2603090366	PC-103				
03/17/06	Perchlorate		6000		ug/l	400
03/13/06	Specific Conductance		6920		umho/cm	2.0
	2603090367	MWK-5				
03/17/06	Perchlorate		24000		ug/l	4000
03/15/06	Specific Conductance		8820		umho/cm	2.0
	2603090368	PC-88				
03/17/06	Perchlorate		20000		ug/l	4000
03/15/06	Specific Conductance		5980		umho/cm	2.0
	2603090369	M-83				
03/17/06	Perchlorate		26000		ug/l	8000
03/15/06	Specific Conductance		1780		umho/cm	2.0
	2603090370	M-87				
03/17/06	Perchlorate		110000		ug/l	20000
03/15/06	Specific Conductance		2300		umho/cm	2.0
	2603090371	PC-98R				
03/18/06	Perchlorate		17000		ug/l	2000

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Tronox LLC - Henderson
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Samples Received
09-mar-2006 18:38:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603090371	PC-98R				
03/15/06	Specific Conductance		8590		umho/cm	2.0
	2603090372	PC-86				
03/17/06	Perchlorate		4000		ug/l	2000
03/15/06	Specific Conductance		4420		umho/cm	2.0
	2603090373	PC-56				
03/18/06	Perchlorate		1000		ug/l	400
03/15/06	Specific Conductance		3270		umho/cm	2.0
	2603090374	PC-58				
03/17/06	Perchlorate		6000		ug/l	800
03/15/06	Specific Conductance		7210		umho/cm	2.0
	2603090375	PC-59				
03/17/06	Perchlorate		10000		ug/l	2000
03/15/06	Specific Conductance		6690		umho/cm	2.0
	2603090376	PC-60				
03/17/06	Perchlorate		8000		ug/l	2000
03/15/06	Specific Conductance		5490		umho/cm	2.0
	2603090377	PC-62				
03/17/06	Perchlorate		3000		ug/l	2000

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Samples Received
 09-mar-2006 18:38:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603090377	PC-62				
03/15/06		Specific Conductance	4850		umho/cm	2.0
	2603090378	PC-68				
03/17/06		Perchlorate	450		ug/l	400
03/15/06		Specific Conductance	3410		umho/cm	2.0
	2603090379	PC-122				
03/17/06		Perchlorate	10000		ug/l	800
03/15/06		Specific Conductance	10200		umho/cm	2.0

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Tronox LLC - Henderson
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Samples Received
 03/09/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-91 (2603090346) Sampled on 03/07/06 07:46								
	03/15/06 20:14	310308	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	03/13/06 19:02	309865	(2510B/ SW9050)	Specific Conductance	8650	umho/cm	2.0	1
PC-95 (2603090348) Sampled on 03/07/06 07:12								
	03/16/06 13:37	310497	(EPA 314)	Perchlorate	770	ug/l	40	10
	03/13/06 19:02	309865	(2510B/ SW9050)	Specific Conductance	3320	umho/cm	2.0	1
PC-97 (2603090349) Sampled on 03/07/06 06:58								
	03/16/06 13:54	310497	(EPA 314)	Perchlorate	2000	ug/l	2000	500
	03/13/06 19:02	309865	(2510B/ SW9050)	Specific Conductance	3680	umho/cm	2.0	1
PC-12 (2603090350) Sampled on 03/07/06 08:06								
	03/16/06 14:11	310497	(EPA 314)	Perchlorate	71000	ug/l	4000	1000
	03/13/06 19:02	309865	(2510B/ SW9050)	Specific Conductance	9450	umho/cm	2.0	1
PC-17 (2603090351) Sampled on 03/07/06 08:20								
	03/16/06 14:28	310497	(EPA 314)	Perchlorate	460000	ug/l	20000	5000
	03/13/06 19:02	309865	(2510B/ SW9050)	Specific Conductance	10000	umho/cm	2.0	1
PC-18 (2603090352) Sampled on 03/07/06 08:45								
	03/16/06 14:46	310497	(EPA 314)	Perchlorate	310000	ug/l	20000	5000
	03/13/06 19:02	309865	(2510B/ SW9050)	Specific Conductance	11800	umho/cm	2.0	1
PC-55 (2603090353) Sampled on 03/06/06 12:15								
	03/16/06 15:03	310497	(EPA 314)	Perchlorate	3000	ug/l	800	200
	03/13/06 19:02	309865	(2510B/ SW9050)	Specific Conductance	10300	umho/cm	2.0	1



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Data Report
#169285

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-101R (2603090354) Sampled on 03/07/06 08:32								
	03/16/06 15:20	310497	(EPA 314)	Perchlorate	190000	ug/l	20000	5000
	03/13/06 19:02	309865	(2510B/ SW9050)	Specific Conductance	11000	umho/cm	2.0	1
L-635 (2603090355) Sampled on 03/06/06 11:05								
	03/16/06 00:00	310568	(EPA 314)	Perchlorate	ND	ug/l	4.0	2
	03/13/06 19:02	309865	(2510B/ SW9050)	Specific Conductance	9530	umho/cm	2.0	1
L-637 (2603090356) Sampled on 03/06/06 10:36								
	03/16/06 15:54	310497	(EPA 314)	Perchlorate	39	ug/l	8.0	2
	03/13/06 19:02	309865	(2510B/ SW9050)	Specific Conductance	9500	umho/cm	2.0	1
MWK-4 (2603090357) Sampled on 03/08/06 08:37								
	03/16/06 16:28	310497	(EPA 314)	Perchlorate	200000	ug/l	20000	5000
	03/13/06 19:17	309866	(2510B/ SW9050)	Specific Conductance	7350	umho/cm	2.0	1
APR-1 (2603090358) Sampled on 03/08/06 07:28								
	03/16/06 16:45	310497	(EPA 314)	Perchlorate	72	ug/l	8.0	2
	03/13/06 19:17	309866	(2510B/ SW9050)	Specific Conductance	8320	umho/cm	2.0	1
ARP-2 (2603090359) Sampled on 03/08/06 07:41								
	03/16/06 17:02	310497	(EPA 314)	Perchlorate	4000	ug/l	400	100
	03/13/06 19:17	309866	(2510B/ SW9050)	Specific Conductance	9910	umho/cm	2.0	1
ARP-3 (2603090360) Sampled on 03/08/06 07:52								
	03/16/06 17:19	310497	(EPA 314)	Perchlorate	62000	ug/l	20000	5000
	03/13/06 19:17	309866	(2510B/ SW9050)	Specific Conductance	11500	umho/cm	2.0	1
ARP-4 (2603090361) Sampled on 03/08/06 08:04								
	03/16/06 17:36	310497	(EPA 314)	Perchlorate	36000	ug/l	20000	5000
	03/13/06 19:17	309866	(2510B/ SW9050)	Specific Conductance	6300	umho/cm	2.0	1



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 #169285

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
APR-5 (2603090362) Sampled on 03/08/06 08:13								
	03/16/06 17:53	310497	(EPA 314)	Perchlorate	330000	ug/l	40000	10000
	03/13/06 19:17	309866	(2510B/ SW9050)	Specific Conductance	8720	umho/cm	2.0	1
ARP-6A (2603090363) Sampled on 03/08/06 08:22								
	03/16/06 18:10	310497	(EPA 314)	Perchlorate	45000	ug/l	2000	500
	03/13/06 19:17	309866	(2510B/ SW9050)	Specific Conductance	11400	umho/cm	2.0	1
ARP-7 (2603090364) Sampled on 03/07/06 09:36								
	03/16/06 18:27	310497	(EPA 314)	Perchlorate	4000	ug/l	800	200
	03/13/06 19:17	309866	(2510B/ SW9050)	Specific Conductance	5570	umho/cm	2.0	1
PC-53 (2603090365) Sampled on 03/07/06 09:49								
	03/16/06 18:44	310497	(EPA 314)	Perchlorate	3000	ug/l	400	100
	03/13/06 19:17	309866	(2510B/ SW9050)	Specific Conductance	5110	umho/cm	2.0	1
PC-103 (2603090366) Sampled on 03/07/06 10:17								
	03/17/06 19:47	310500	(EPA 314)	Perchlorate	6000	ug/l	400	100
	03/13/06 19:17	309866	(2510B/ SW9050)	Specific Conductance	6920	umho/cm	2.0	1
MWK-5 (2603090367) Sampled on 03/07/06 10:04								
	03/17/06 14:23	310500	(EPA 314)	Perchlorate	24000	ug/l	4000	1000
	03/15/06 14:19	310113	(2510B/ SW9050)	Specific Conductance	8820	umho/cm	2.0	1
PC-88 (2603090368) Sampled on 03/07/06 09:18								
	03/17/06 14:40	310500	(EPA 314)	Perchlorate	20000	ug/l	4000	1000
	03/15/06 14:19	310113	(2510B/ SW9050)	Specific Conductance	5980	umho/cm	2.0	1
M-83 (2603090369) Sampled on 03/08/06 07:00								
	03/17/06 14:57	310500	(EPA 314)	Perchlorate	26000	ug/l	8000	2000
	03/15/06 14:19	310113	(2510B/ SW9050)	Specific Conductance	1780	umho/cm	2.0	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-87 (2603090370) Sampled on 03/08/06 06:47								
	03/17/06 15:14	310500	(EPA 314)	Perchlorate	110000	ug/l	20000	5000
	03/15/06 14:19	310113	(2510B/ SW9050)	Specific Conductance	2300	umho/cm	2.0	1
PC-98R (2603090371) Sampled on 03/07/06 10:40								
	03/18/06 17:17	310577	(EPA 314)	Perchlorate	17000	ug/l	2000	500
	03/15/06 14:19	310113	(2510B/ SW9050)	Specific Conductance	8590	umho/cm	2.0	1
PC-86 (2603090372) Sampled on 03/07/06 07:25								
	03/17/06 15:49	310500	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	03/15/06 14:19	310113	(2510B/ SW9050)	Specific Conductance	4420	umho/cm	2.0	1
PC-56 (2603090373) Sampled on 03/08/06 09:41								
	03/18/06 17:34	310577	(EPA 314)	Perchlorate	1000	ug/l	400	100
	03/15/06 14:19	310113	(2510B/ SW9050)	Specific Conductance	3270	umho/cm	2.0	1
PC-58 (2603090374) Sampled on 03/08/06 09:35								
	03/17/06 16:23	310500	(EPA 314)	Perchlorate	6000	ug/l	800	200
	03/15/06 14:34	310114	(2510B/ SW9050)	Specific Conductance	7210	umho/cm	2.0	1
PC-59 (2603090375) Sampled on 03/08/06 09:49								
	03/17/06 16:40	310500	(EPA 314)	Perchlorate	10000	ug/l	2000	500
	03/15/06 14:34	310114	(2510B/ SW9050)	Specific Conductance	6690	umho/cm	2.0	1
PC-60 (2603090376) Sampled on 03/08/06 09:45								
	03/17/06 17:14	310500	(EPA 314)	Perchlorate	8000	ug/l	2000	500
	03/15/06 14:34	310114	(2510B/ SW9050)	Specific Conductance	5490	umho/cm	2.0	1
PC-62 (2603090377) Sampled on 03/08/06 09:53								
	03/17/06 17:31	310500	(EPA 314)	Perchlorate	3000	ug/l	2000	500
	03/15/06 14:34	310114	(2510B/ SW9050)	Specific Conductance	4850	umho/cm	2.0	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-68 (2603090378)				Sampled on 03/08/06 09:58				
	03/17/06 17:48	310500	(EPA 314)	Perchlorate	450	ug/l	400	100
	03/15/06 14:34	310114	(2510B/ SW9050)	Specific Conductance	3410	umho/cm	2.0	1
PC-122 (2603090379)				Sampled on 03/07/06 11:12				
	03/17/06 18:05	310500	(EPA 314)	Perchlorate	10000	ug/l	800	200
	03/15/06 14:34	310114	(2510B/ SW9050)	Specific Conductance	10200	umho/cm	2.0	1



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QC Summary
#169285

Tronox LLC - Henderson

QC Ref #309865 - Specific Conductance

Analysis Date: 03/13/2006

2603090346	PC-91	Analyzed by: sar
2603090348	PC-95	Analyzed by: sar
2603090349	PC-97	Analyzed by: sar
2603090350	PC-12	Analyzed by: sar
2603090351	PC-17	Analyzed by: sar
2603090352	PC-18	Analyzed by: sar
2603090353	PC-55	Analyzed by: sar
2603090354	PC-101R	Analyzed by: sar
2603090355	L-635	Analyzed by: sar
2603090356	L-637	Analyzed by: sar

QC Ref #309866 - Specific Conductance

Analysis Date: 03/13/2006

2603090357	MWK-4	Analyzed by: sar
2603090358	APR-1	Analyzed by: sar
2603090359	ARP-2	Analyzed by: sar
2603090360	ARP-3	Analyzed by: sar
2603090361	ARP-4	Analyzed by: sar
2603090362	APR-5	Analyzed by: sar
2603090363	ARP-6A	Analyzed by: sar
2603090364	ARP-7	Analyzed by: sar
2603090365	PC-53	Analyzed by: sar
2603090366	PC-103	Analyzed by: sar

QC Ref #310113 - Specific Conductance

Analysis Date: 03/15/2006

2603090367	MWK-5	Analyzed by: sar
2603090368	PC-88	Analyzed by: sar
2603090369	M-83	Analyzed by: sar
2603090370	M-87	Analyzed by: sar
2603090371	PC-98R	Analyzed by: sar
2603090372	PC-86	Analyzed by: sar
2603090373	PC-56	Analyzed by: sar

QC Ref #310114 - Specific Conductance

Analysis Date: 03/15/2006

2603090374	PC-58	Analyzed by: sar
2603090375	PC-59	Analyzed by: sar
2603090376	PC-60	Analyzed by: sar
2603090377	PC-62	Analyzed by: sar



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Laboratory
QC Summary
#169285

Tronox LLC - Henderson
(continued)

2603090378
2603090379

PC-68
PC-122

Analyzed by: sar
Analyzed by: sar

QC Ref #310308 - Perchlorate

Analysis Date: 03/15/2006

2603090346

PC-91

Analyzed by: bxs

QC Ref #310497 - Perchlorate

Analysis Date: 03/16/2006

2603090348
2603090349
2603090350
2603090351
2603090352
2603090353
2603090354
2603090356
2603090357
2603090358
2603090359
2603090360
2603090361
2603090362
2603090363
2603090364
2603090365

PC-95
PC-97
PC-12
PC-17
PC-18
PC-55
PC-101R
L-637
MWK-4
APR-1
ARP-2
ARP-3
ARP-4
APR-5
ARP-6A
ARP-7
PC-53

Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs

QC Ref #310500 - Perchlorate

Analysis Date: 03/17/2006

2603090366
2603090367
2603090368
2603090369
2603090370
2603090372
2603090374
2603090375
2603090376
2603090377
2603090378
2603090379

PC-103
MWK-5
PC-88
M-83
M-87
PC-86
PC-58
PC-59
PC-60
PC-62
PC-68
PC-122

Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs



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Laboratory
QC Summary
#169285

Tronox LLC - Henderson
(continued)

QC Ref #310568 - Perchlorate

2603090355

L-635

Analysis Date: 03/16/2006

Analyzed by: bxs

QC Ref #310577 - Perchlorate

2603090371

PC-98R

2603090373

PC-56

Analysis Date: 03/18/2006

Analyzed by: bxs

Analyzed by: bxs



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#169285

Tronox LLC - Henderson

QC Ref #309865 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	9500	9500	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.49	UMHO	124.5	(50-150)	

QC Ref #309866 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	6920	6920	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.49	UMHO	124.5	(50-150)	

QC Ref #310113 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	3270	3280	UMHO		(0-20)	0.3
MRL_CHK	Specific Conductance	2.000	2.57	UMHO	128.5	(50-150)	

QC Ref #310114 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	6890	6900	UMHO		(0-20)	0.1
MRL_CHK	Specific Conductance	2.000	2.57	UMHO	128.5	(50-150)	

QC Ref #310308 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	23.5	UGL	94.0	(85-115)	
LCS2	Perchlorate	25.0	23.8	UGL	95.2	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24	UGL	96.0	(70-130)	
MSD	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining. Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#169285

Tronox LLC - Henderson
(continued)

RPD_LCS	Perchlorate	94.000	95.200	UGL	1.3	(0-20)
RPD_MS	Perchlorate	96.000	96.400	UGL	0.4	(0-20)

QC Ref #310497 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	23.6	UGL	94.4	(85-115)	
LCS2	Perchlorate	25.0	23.5	UGL	94.0	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.3	UGL	93.2	(70-130)	
MSD	Perchlorate	25.0	23.6	UGL	94.4	(70-130)	
RPD_LCS	Perchlorate	94.400	94.000	UGL	0.4	(0-20)	
RPD_MS	Perchlorate	93.200	94.400	UGL	1.3	(0-20)	

QC Ref #310500 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	23.4	UGL	93.6	(85-115)	
LCS2	Perchlorate	25.0	23.4	UGL	93.6	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	
MSD	Perchlorate	25.0	24	UGL	96.0	(70-130)	
RPD_LCS	Perchlorate	93.600	93.600	UGL	0.0	(0-20)	
RPD_MS	Perchlorate	95.600	96.000	UGL	0.4	(0-20)	

QC Ref #310568 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	03090347	UGL		(0-0)	
LCS1	Perchlorate	25.0	23.6	UGL	94.4	(85-115)	
LCS2	Perchlorate	25.0	23.5	UGL	94.0	(85-115)	
LCS3	Perchlorate	4	3.99	UGL	99.8	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.

Tronox LLC - Henderson
(continued)

MS	Perchlorate	25.0	23.3	UGL	93.2	(70-130)
MSD	Perchlorate	25.0	23.6	UGL	94.4	(70-130)
RPD_LCS	Perchlorate	94.400	94.000	UGL	0.4	(0-20)
RPD_MS	Perchlorate	93.200	94.400	UGL	1.3	(0-20)

QC Ref #310577

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	23.7	UGL	94.8	(85-115)	
LCS2	Perchlorate	25.0	23.5	UGL	94.0	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	
MSD	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	
RPD_LCS	Perchlorate	94.800	94.000	UGL	0.8	(0-20)	
RPD_MS	Perchlorate	96.400	97.200	UGL	0.8	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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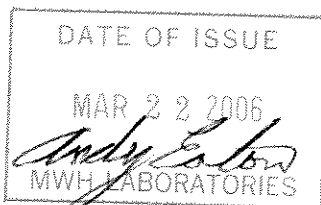
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 168951
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



CHAIN OF CUSTODY RECORD

168951

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: V-T/M

SAMPLE TEMP, RECEIPT AT LAB: 2°C

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Weekly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)															
Sampler <u>Michele Brown</u> Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄	EC	Total Chrome										SAMPLER COMMENTS
0530	3/6/06		ART-1	RSW	X		X	X											
0530	3/6/06		ART-2	RSW	X		X	X											SBO - 12373 & 18787
0530	3/6/06		ART-3	RSW	X		X	X											
0530	3/6/06		ART-4	RSW	X		X	X											
0530	3/6/06		ART-5	RSW	X		X	X											
0530	3/6/06		ART-6	RSW	X		X	X											
0530	3/6/06		ART-7	RSW	X		X	X											
0530	3/6/06		ART-8	RSW	X		X	X											
0600	3/6/06		PC-99R2/R3	RSW	X		X	X											
0600	3/6/06		PC-115R	RSW	X		X	X											
0600	3/6/06		PC-116R	RSW	X		X	X											
0600	3/6/06		Seep Surface Flow	RSW	X		X	X											

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<u>Michele Brown</u>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	3/6/2006	1200am
<u>Mark Yasa</u>	M. YASA	MWH	3/7/06	10:30
RELINQUISHED BY:				
RECEIVED BY:				

SCANNED



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: VJW

SAMPLE TEMP, RECEIPT AT LAB: 2°C

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Monthly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)															
Sampler Signature: <u>Michelle Brown</u> Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₂	EC	Total Chrome										SAMPLER COMMENTS
6:00	3/6/06		SF-1	RSW	X		X	X											
6:00	3/6/06		PC-117	RSW	X		X	X											
6:00	3/6/06		PC-118	RSW	X		X	X											
6:00	3/6/06		PC-119	RSW	X		X	X											
6:00	3/6/06		PC-120	RSW	X		X	X											
6:00	3/6/06		PC-121	RSW	X		X	X											
6:00	3/6/06		PC-133	RSW	X		X	X											

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <u>Michelle Brown</u>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	3/6/2006	1200pm
RECEIVED BY: <u>Nick YASA</u>	Nick YASA	MWH	3/7/06	10:30
RELINQUISHED BY:				
RECEIVED BY:				



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson
Standing

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP W Weekly Period
 Project Code CLO4 Week 1
 PO# / Job# GWREMEDICATION
 Blanket PO

SO# 28425 12373 RS

Sampler: Please Return this Paper with your samples

Created by
 Order Date 01/30/06
 Date Needed by Client
 Date Samples to Arrive at MWL
 SHIP LOCATION

Ship Sample Kits to
 Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 KMCLLC
 attn: Contract 304280
 P.O. Box 3049
 Livonia, MI 48150

ATTN: Susan Crowley
 PHONE: 702-651-2234
 ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

of Samples Tests Bottles-Qty for each sample, type & preservative if any UN# Important Comments

30	CLO4, EC	1	125ml poly /no preservative			These sites are weekly through end of 2003
	SHEET OF LABELS WITH WELL-IDS		see comments section			
						PC-117, PC-118, PC-119, PC-120, and PC-121
						PC-116R
						PC-99R2
						PC-99R3
						PC-115R
						ART-1
						ART-2
						ART-3
						ART-4
						ART-5
						ART-6
						ART-7
						ART-8
						Seep Surface Flow SF-1"
						Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
						EXTRA BOTTLES INCLUDED
						client code changed 7/25/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 168951
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **03/07/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2603070183	ART-1	CLO4 EC	Water	06-mar-2006 05:30:00
2603070184	ART-2	CLO4 EC	Water	06-mar-2006 05:30:00
2603070185	ART-3	CLO4 EC	Water	06-mar-2006 05:30:00
2603070186	ART-4	CLO4 EC	Water	06-mar-2006 05:30:00
2603070187	ART-5	CLO4 EC	Water	06-mar-2006 05:30:00
2603070188	ART-6	CLO4 EC	Water	06-mar-2006 05:30:00
2603070189	ART-7	CLO4 EC	Water	06-mar-2006 05:30:00
2603070190	ART-8	CLO4 EC	Water	06-mar-2006 05:30:00
2603070191	PC-99R2/R3	CLO4 EC	Water	06-mar-2006 06:00:00
2603070192	PC-115R	CLO4 EC	Water	06-mar-2006 06:00:00
2603070193	PC-116R	CLO4 EC	Water	06-mar-2006 06:00:00
2603070194	SEEP SURFACE FLOW	CLO4 EC	Water	06-mar-2006 06:00:00
2603070195	SF-1	CLO4 EC	Water	06-mar-2006 06:00:00
2603070196	PC-117	CLO4 EC	Water	06-mar-2006 06:00:00
2603070197	PC-118	CLO4 EC	Water	06-mar-2006 06:00:00
2603070198	PC-119	CLO4 EC	Water	06-mar-2006 06:00:00
2603070199	PC-120	CLO4 EC	Water	06-mar-2006 06:00:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 168951
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2603070200	PC-121	CLO4 EC	Water	06-mar-2006 06:00:00
2603070201	PC-133	CLO4 EC	Water	06-mar-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4 EC	Perchlorate Specific Conductance



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Report
Comments
#168951

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Laboratory
Hits Report
#168951

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
07-mar-2006 14:32:23

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603070183	ART-1				
03/09/06	Perchlorate		120		ug/l	20
03/13/06	Specific Conductance		9540		umho/cm	2.0
	2603070184	ART-2				
03/09/06	Perchlorate		180000		ug/l	20000
03/13/06	Specific Conductance		12600		umho/cm	2.0
	2603070185	ART-3				
03/09/06	Perchlorate		490000		ug/l	40000
03/13/06	Specific Conductance		9680		umho/cm	2.0
	2603070186	ART-4				
03/09/06	Perchlorate		410000		ug/l	40000
03/13/06	Specific Conductance		7140		umho/cm	2.0
	2603070187	ART-5				
03/09/06	Perchlorate		110000		ug/l	20000
03/13/06	Specific Conductance		9570		umho/cm	2.0
	2603070188	ART-6				
03/09/06	Perchlorate		300000		ug/l	20000
03/13/06	Specific Conductance		7730		umho/cm	2.0
	2603070189	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#168951

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
07-mar-2006 14:32:23

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603070189	ART-7				
03/14/06	Perchlorate		140000		ug/l	20000
03/13/06	Specific Conductance		11100		umho/cm	2.0
	2603070190	ART-8				
03/14/06	Perchlorate		390000		ug/l	40000
03/13/06	Specific Conductance		11600		umho/cm	2.0
	2603070191	PC-99R2/R3				
03/14/06	Perchlorate		15000		ug/l	2000
03/13/06	Specific Conductance		5280		umho/cm	2.0
	2603070192	PC-115R				
03/14/06	Perchlorate		19000		ug/l	2000
03/13/06	Specific Conductance		5750		umho/cm	2.0
	2603070193	PC-116R				
03/14/06	Perchlorate		12000		ug/l	2000
03/13/06	Specific Conductance		5750		umho/cm	2.0
	2603070194	SEEP SURFACE FLOW				
03/14/06	Perchlorate		5000		ug/l	800
03/13/06	Specific Conductance		4620		umho/cm	2.0
	2603070195	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



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 Monrovia, California 91016-3629
 Tel: 626 386 1100
 Fax: 626 386 1101
 1 800 566 LABS (1 800 566 5227)

Laboratory
 Hits Report
 #168951

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 07-mar-2006 14:32:23

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603070195	SF-1				
03/13/06	Specific Conductance		7660		umho/cm	2.0
	2603070196	PC-117				
03/14/06	Perchlorate		8000		ug/l	2000
03/13/06	Specific Conductance		5430		umho/cm	2.0
	2603070197	PC-118				
03/14/06	Perchlorate		16000		ug/l	2000
03/13/06	Specific Conductance		5820		umho/cm	2.0
	2603070198	PC-119				
03/14/06	Perchlorate		12000		ug/l	2000
03/13/06	Specific Conductance		5540		umho/cm	2.0
	2603070199	PC-120				
03/14/06	Perchlorate		4000		ug/l	2000
03/13/06	Specific Conductance		4520		umho/cm	2.0
	2603070200	PC-121				
03/14/06	Perchlorate		3000		ug/l	2000
03/13/06	Specific Conductance		4220		umho/cm	2.0
	2603070201	PC-133				
03/14/06	Perchlorate		12000		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



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Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
Hits Report
#168951

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
07-mar-2006 14:32:23

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603070201	PC-133				
03/13/06	Specific Conductance		5780		umho/cm	2.0



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Laboratory
Data Report
#168951

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
03/07/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2603070183) Sampled on 03/06/06 05:30								
	03/09/06 19:08	310051	(EPA 314	) Perchlorate	120	ug/l	20	5
	03/13/06 18:31	309862	(2510B/ SW9050	) Specific Conductance	9540	umho/cm	2.0	1
ART-2 (2603070184) Sampled on 03/06/06 05:30								
	03/09/06 19:25	310051	(EPA 314	) Perchlorate	180000	ug/l	20000	5000
	03/13/06 18:31	309862	(2510B/ SW9050	) Specific Conductance	12600	umho/cm	2.0	1
ART-3 (2603070185) Sampled on 03/06/06 05:30								
	03/09/06 19:42	310051	(EPA 314	) Perchlorate	490000	ug/l	40000	10000
	03/13/06 18:31	309862	(2510B/ SW9050	) Specific Conductance	9680	umho/cm	2.0	1
ART-4 (2603070186) Sampled on 03/06/06 05:30								
	03/09/06 19:59	310051	(EPA 314	) Perchlorate	410000	ug/l	40000	10000
	03/13/06 18:31	309862	(2510B/ SW9050	) Specific Conductance	7140	umho/cm	2.0	1
ART-5 (2603070187) Sampled on 03/06/06 05:30								
	03/09/06 20:16	310051	(EPA 314	) Perchlorate	110000	ug/l	20000	5000
	03/13/06 18:31	309862	(2510B/ SW9050	) Specific Conductance	9570	umho/cm	2.0	1
ART-6 (2603070188) Sampled on 03/06/06 05:30								
	03/09/06 20:33	310051	(EPA 314	) Perchlorate	300000	ug/l	20000	5000
	03/13/06 18:31	309862	(2510B/ SW9050	) Specific Conductance	7730	umho/cm	2.0	1
ART-7 (2603070189) Sampled on 03/06/06 05:30								
	03/14/06 16:24	310101	(EPA 314	) Perchlorate	140000	ug/l	20000	5000
	03/13/06 18:31	309862	(2510B/ SW9050) Specific Conductance	11100	umho/cm	2.0	1



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Laboratory
Data Report
#168951

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2603070190) Sampled on 03/06/06 05:30								
	03/14/06 16:41	310101	(EPA 314)	Perchlorate	390000	ug/l	40000	10000
	03/13/06 18:31	309862	(2510B/ SW9050)	Specific Conductance	11600	umho/cm	2.0	1
PC-99R2/R3 (2603070191) Sampled on 03/06/06 06:00								
	03/14/06 16:58	310101	(EPA 314)	Perchlorate	15000	ug/l	2000	500
	03/13/06 18:31	309862	(2510B/ SW9050)	Specific Conductance	5280	umho/cm	2.0	1
PC-115R (2603070192) Sampled on 03/06/06 06:00								
	03/14/06 17:15	310101	(EPA 314)	Perchlorate	19000	ug/l	2000	500
	03/13/06 18:31	309862	(2510B/ SW9050)	Specific Conductance	5750	umho/cm	2.0	1
PC-116R (2603070193) Sampled on 03/06/06 06:00								
	03/14/06 17:32	310101	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	03/13/06 18:46	309863	(2510B/ SW9050)	Specific Conductance	5750	umho/cm	2.0	1
SEEP SURFACE FLOW (2603070194) Sampled on 03/06/06 06:00								
	03/14/06 17:49	310101	(EPA 314)	Perchlorate	5000	ug/l	800	200
	03/13/06 18:46	309863	(2510B/ SW9050)	Specific Conductance	4620	umho/cm	2.0	1
SF-1 (2603070195) Sampled on 03/06/06 06:00								
	03/14/06 00:00	310499	(EPA 314)	Perchlorate	ND	ug/l	4.0	2
	03/13/06 18:46	309863	(2510B/ SW9050)	Specific Conductance	7660	umho/cm	2.0	1
PC-117 (2603070196) Sampled on 03/06/06 06:00								
	03/14/06 18:23	310101	(EPA 314)	Perchlorate	8000	ug/l	2000	500
	03/13/06 18:46	309863	(2510B/ SW9050)	Specific Conductance	5430	umho/cm	2.0	1
PC-118 (2603070197) Sampled on 03/06/06 06:00								
	03/14/06 18:40	310101	(EPA 314)	Perchlorate	16000	ug/l	2000	500
	03/13/06 18:46	309863	(2510B/ SW9050)	Specific Conductance	5820	umho/cm	2.0	1



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Laboratory
Data Report
#168951

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-119 (2603070198) Sampled on 03/06/06 06:00								
	03/14/06 19:14	310101	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	03/13/06 18:46	309863	(2510B/ SW9050)	Specific Conductance	5540	umho/cm	2.0	1
PC-120 (2603070199) Sampled on 03/06/06 06:00								
	03/14/06 19:31	310101	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	03/13/06 18:46	309863	(2510B/ SW9050)	Specific Conductance	4520	umho/cm	2.0	1
PC-121 (2603070200) Sampled on 03/06/06 06:00								
	03/14/06 19:48	310101	(EPA 314)	Perchlorate	3000	ug/l	2000	500
	03/13/06 18:46	309863	(2510B/ SW9050)	Specific Conductance	4220	umho/cm	2.0	1
PC-133 (2603070201) Sampled on 03/06/06 06:00								
	03/14/06 20:05	310101	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	03/13/06 18:46	309863	(2510B/ SW9050)	Specific Conductance	5780	umho/cm	2.0	1



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Laboratory
 QC Summary
 #168951

Tronox LLC - Henderson

QC Ref #309862 - Specific Conductance

Analysis Date: 03/13/2006

2603070183	ART-1	Analyzed by: sar
2603070184	ART-2	Analyzed by: sar
2603070185	ART-3	Analyzed by: sar
2603070186	ART-4	Analyzed by: sar
2603070187	ART-5	Analyzed by: sar
2603070188	ART-6	Analyzed by: sar
2603070189	ART-7	Analyzed by: sar
2603070190	ART-8	Analyzed by: sar
2603070191	PC-99R2/R3	Analyzed by: sar
2603070192	PC-115R	Analyzed by: sar

QC Ref #309863 - Specific Conductance

Analysis Date: 03/13/2006

2603070193	PC-116R	Analyzed by: sar
2603070194	SEEP SURFACE FLOW	Analyzed by: sar
2603070195	SF-1	Analyzed by: sar
2603070196	PC-117	Analyzed by: sar
2603070197	PC-118	Analyzed by: sar
2603070198	PC-119	Analyzed by: sar
2603070199	PC-120	Analyzed by: sar
2603070200	PC-121	Analyzed by: sar
2603070201	PC-133	Analyzed by: sar

QC Ref #310051 - Perchlorate

Analysis Date: 03/09/2006

2603070183	ART-1	Analyzed by: bxs
2603070184	ART-2	Analyzed by: bxs
2603070185	ART-3	Analyzed by: bxs
2603070186	ART-4	Analyzed by: bxs
2603070187	ART-5	Analyzed by: bxs
2603070188	ART-6	Analyzed by: bxs

QC Ref #310101 - Perchlorate

Analysis Date: 03/14/2006

2603070189	ART-7	Analyzed by: bxs
2603070190	ART-8	Analyzed by: bxs
2603070191	PC-99R2/R3	Analyzed by: bxs
2603070192	PC-115R	Analyzed by: bxs
2603070193	PC-116R	Analyzed by: bxs
2603070194	SEEP SURFACE FLOW	Analyzed by: bxs



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Laboratory
QC Summary
#168951

Tronox LLC - Henderson
(continued)

2603070196	PC-117	Analyzed by: bxs
2603070197	PC-118	Analyzed by: bxs
2603070198	PC-119	Analyzed by: bxs
2603070199	PC-120	Analyzed by: bxs
2603070200	PC-121	Analyzed by: bxs
2603070201	PC-133	Analyzed by: bxs

QC Ref #310499 - Perchlorate

Analysis Date: 03/14/2006

2603070195 SF-1

Analyzed by: bxs



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Laboratory
QC Report
#168951

Tronox LLC - Henderson

QC Ref #309862 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	5750	5750	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.49	UMHO	124.5	(50-150)	

QC Ref #309863 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	1070	1080	UMHO		(0-20)	0.9
MRL_CHK	Specific Conductance	2.000	2.49	UMHO	124.5	(50-150)	

QC Ref #310051 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	25.9	UGL	103.6	(85-115)	
LCS2	Perchlorate	25.0	25.8	UGL	103.2	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	26.8	UGL	107.2	(70-130)	
MSD	Perchlorate	25.0	26.4	UGL	105.6	(70-130)	
RPD_LCS	Perchlorate	103.600	103.200	UGL	0.4	(0-20)	
RPD_MS	Perchlorate	107.200	105.600	UGL	1.5	(0-20)	

QC Ref #310101 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	23.9	UGL	95.6	(85-115)	
LCS2	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	
MSD	Perchlorate	25.0	24	UGL	96.0	(70-130)	
RPD_LCS	Perchlorate	95.600	97.200	UGL	1.7	(0-20)	
RPD_MS	Perchlorate	96.400	96.000	UGL	0.4	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.

Tronox LLC - Henderson
(continued)

QC Ref #310499

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	03070283	UGL		(0-0)	
LCS1	Perchlorate	25.0	23.9	UGL	95.6	(85-115)	
LCS2	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
LCS3	Perchlorate	4	4.34	UGL	108.5	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	
MSD	Perchlorate	25.0	24.0	UGL	96.0	(70-130)	
RPD_LCS	Perchlorate	95.600	97.200	UGL	1.7	(0-20)	
RPD_MS	Perchlorate	96.400	96.000	UGL	0.4	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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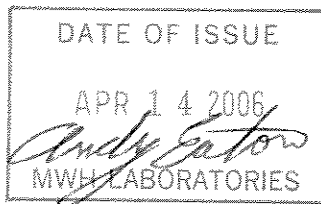
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 170494
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



170494

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____
SAMPLE TEMP, RECEIPT AT LAB: 2°
BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Weekly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																	
SAMPLER Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																	
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	Total ClO ₄	EC	Total Chrome												SAMPLER COMMENTS
0530	3/27/06		ART-1	RSW	X		X	X													SBO - 12373 & 18787
0530	3/27/06		ART-2	RSW	X		X	X													
0530	3/27/06		ART-3	RSW	X		X	X													
0530	3/27/06		ART-4	RSW	X		X	X													
0530	3/27/06		ART-5	RSW	X		X	X													
0530	3/27/06		ART-6	RSW	X		X	X													
0530	3/27/06		ART-7	RSW	X		X	X													
0530	3/27/06		ART-8	RSW	X		X	X													
0600	3/27/06		PC-99R2/R3	RSW	X		X	X													
0600	3/27/06		PC-115R	RSW	X		X	X													
0600	3/27/06		PC-116R	RSW	X		X	X													
0600	3/27/06		Seep Surface Flow	RSW	X		X	X													

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	3/27/2006	1200pm
RECEIVED BY: <i>Joe Sanchez</i>	JOESANCHEZ	MWT	3-28-06	10:00
RELINQUISHED BY:				
RECEIVED BY:				

SCANNED



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson
Standing

Andrew Eaton..... Your MWL Project Manager
 (626) 386-1125..... Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job# GWREMIATION
 Blanket PO

W Weekly
 Period
 Week 1

SO# 28780 12373 RS

Sampler: Please Return this Paper with your samples

Created by
 Order Date
 02/20/06

Ship Sample Kits to
 Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 KMCLLC
 attn: Contract 304280
 P.O. Box 3049
 Livonia, MI 48150

Date Needed
 by Client

Date Samples
 to Arrive at MWL

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234

Quote#

SHIP LOCATION

FAX: 702-651-2310

of Samples Tests Bottles-Qty for each sample, type & preservative if any UN# Important Comments

30	CLO4, EC	1 125ml poly /no preservative			These sites are weekly through end of 2003
	SHEET OF LABELS WITH WELL-IDS	see comments section			PC-117, PC-118, PC-119, PC-120, and PC-121
					PC-116R
					PC-99R2
					PC-99R3
					PC-115R
					ART-1
					ART-2
					ART-3
					ART-4
					ART-5
					ART-6
					ART-7
					ART-8
					Seep Surface Flow SF-1"
					Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
					EXTRA BOTTLES INCLUDED
					client code changed 7/25/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141872

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

CARRIER Federal Express		Date 03/27/06	FROM NO. STATION: STATE Henderson, NV 89015	
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400			Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC		
N/A/R		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.	
SHIPPED FROM Henderson, NV				
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY	
	Weekly PC, ART Well Samples Not Regulated 1 cooler @ 20 lbs		1 COOLER	Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. KERR-MCGEE CHEMICAL LLC
				The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.
TRUCK SHIPMENTS				FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.
PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
		0		
1	TOTAL GROSS WEIGHT 20	TOTAL TARE WEIGHT 0	20	
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____				"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

KERR-MCGEE CHEMICAL LLC
Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER **Judi Durkin**

AGENT

PER

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



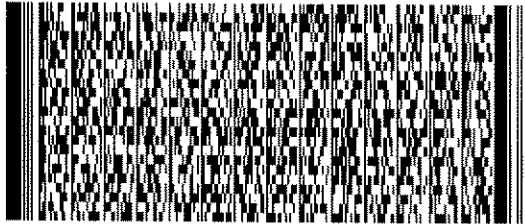
Ship Date: 27MAR06
ActWgt: 10 LB
System#: 2274147/INET2400
Account#: S *****

REF: MSO #141872 - 20 LBS



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016



PRIORITY OVERNIGHT

TUE

TRK# **7914 2211 1157**

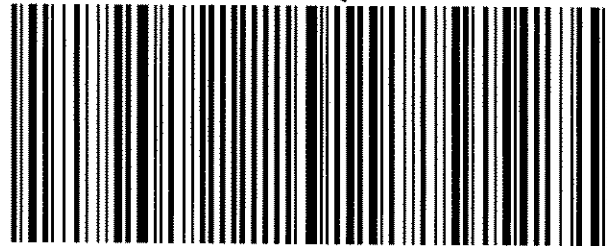
FORM
0201

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28MAR06

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91016 -CA-US

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SCANNED

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 170494
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **03/28/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2603280140	ART-1	CLO4 EC	Water	28-mar-2006 05:30:00
2603280141	ART-2	CLO4 EC	Water	28-mar-2006 05:30:00
2603280142	ART-3	CLO4 EC	Water	28-mar-2006 05:30:00
2603280143	ART-4	CLO4 EC	Water	28-mar-2006 05:30:00
2603280144	ART-5	CLO4 EC	Water	28-mar-2006 05:30:00
2603280145	ART-6	CLO4 EC	Water	28-mar-2006 05:30:00
2603280146	ART-7	CLO4 EC	Water	28-mar-2006 05:30:00
2603280147	ART-8	CLO4 EC	Water	28-mar-2006 05:30:00
2603280148	PC-99R2/R3	CLO4 EC	Water	28-mar-2006 06:00:00
2603280149	PC-115R	CLO4 EC	Water	28-mar-2006 06:00:00
2603280150	PC-116R	CLO4 EC	Water	28-mar-2006 06:00:00
2603280151	SEEP SURFACE FLOW	CLO4 EC	Water	28-mar-2006 06:00:00
2603280152	SF-1	CLO4 EC	Water	28-mar-2006 06:00:00
2603280153	PC-117	CLO4 EC	Water	28-mar-2006 06:00:00
2603280154	PC-118	CLO4 EC	Water	28-mar-2006 06:00:00
2603280155	PC-119	CLO4 EC	Water	28-mar-2006 06:00:00
2603280156	PC-120	CLO4 EC	Water	28-mar-2006 06:00:00

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Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 170494
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2603280157	PC-121	CLO4 EC	Water	28-mar-2006 06:00:00
2603280158	PC-133	CLO4 EC	Water	28-mar-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
EC	Specific Conductance



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Report
Comments
#170494

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Laboratory
 Hits Report
 #170494

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 28-mar-2006 15:07:20

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603280140	ART-1				
04/05/06	Perchlorate		110		ug/l	20
03/30/06	Specific Conductance		10000		umho/cm	2.0
	2603280141	ART-2				
04/05/06	Perchlorate		180000		ug/l	20000
03/30/06	Specific Conductance		14700		umho/cm	2.0
	2603280142	ART-3				
04/05/06	Perchlorate		490000		ug/l	40000
03/30/06	Specific Conductance		10000		umho/cm	2.0
	2603280143	ART-4				
04/05/06	Perchlorate		420000		ug/l	40000
03/30/06	Specific Conductance		7940		umho/cm	2.0
	2603280144	ART-5				
04/05/06	Perchlorate		110000		ug/l	20000
03/30/06	Specific Conductance		10100		umho/cm	2.0
	2603280145	ART-6				
04/05/06	Perchlorate		300000		ug/l	20000
03/30/06	Specific Conductance		8380		umho/cm	2.0
	2603280146	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #170494

Tronox LLC - Henderson
 Susan Crowley
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 Henderson , NV 89009

Samples Received
 28-mar-2006 15:07:20

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603280146	ART-7				
04/05/06	Perchlorate		150000		ug/l	20000
03/30/06	Specific Conductance		13400		umho/cm	2.0
	2603280147	ART-8				
04/05/06	Perchlorate		420000		ug/l	40000
03/30/06	Specific Conductance		14100		umho/cm	2.0
	2603280148	PC-99R2/R3				
04/05/06	Perchlorate		20000		ug/l	2000
03/30/06	Specific Conductance		6170		umho/cm	2.0
	2603280149	PC-115R				
04/05/06	Perchlorate		23000		ug/l	2000
03/30/06	Specific Conductance		6510		umho/cm	2.0
	2603280150	PC-116R				
04/05/06	Perchlorate		13000		ug/l	2000
03/30/06	Specific Conductance		6460		umho/cm	2.0
	2603280151	SEEP SURFACE FLOW				
04/05/06	Perchlorate		4000		ug/l	800
03/30/06	Specific Conductance		5210		umho/cm	2.0
	2603280152	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#170494

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
28-mar-2006 15:07:20

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603280152	SF-1				
03/30/06	Specific Conductance		8940		umho/cm	2.0
	2603280153	PC-117				
04/05/06	Perchlorate		8000		ug/l	2000
03/30/06	Specific Conductance		6000		umho/cm	2.0
	2603280154	PC-118				
04/05/06	Perchlorate		17000		ug/l	2000
03/30/06	Specific Conductance		6530		umho/cm	2.0
	2603280155	PC-119				
04/05/06	Perchlorate		11000		ug/l	2000
03/30/06	Specific Conductance		6230		umho/cm	2.0
	2603280156	PC-120				
04/05/06	Perchlorate		5000		ug/l	2000
03/30/06	Specific Conductance		5040		umho/cm	2.0
	2603280157	PC-121				
04/06/06	Perchlorate		4000		ug/l	2000
03/30/06	Specific Conductance		4750		umho/cm	2.0
	2603280158	PC-133				
04/06/06	Perchlorate		12000		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#170494

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
28-mar-2006 15:07:20

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603280158	PC-133				
03/30/06	Specific Conductance		6470		umho/cm	2.0



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Laboratory
 Data Report
 #170494

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 03/28/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2603280140) Sampled on 03/28/06 05:30								
	04/05/06 15:50	313420	(EPA 314)	Perchlorate	110	ug/l	20	5
	03/30/06 00:00	312116	(2510B/ SW9050)	Specific Conductance	10000	umho/cm	2.0	1
ART-2 (2603280141) Sampled on 03/28/06 05:30								
	04/05/06 16:07	313420	(EPA 314)	Perchlorate	180000	ug/l	20000	5000
	03/30/06 00:00	312116	(2510B/ SW9050)	Specific Conductance	14700	umho/cm	2.0	1
ART-3 (2603280142) Sampled on 03/28/06 05:30								
	04/05/06 16:24	313420	(EPA 314)	Perchlorate	490000	ug/l	40000	10000
	03/30/06 00:00	312116	(2510B/ SW9050)	Specific Conductance	10000	umho/cm	2.0	1
ART-4 (2603280143) Sampled on 03/28/06 05:30								
	04/05/06 16:41	313420	(EPA 314)	Perchlorate	420000	ug/l	40000	10000
	03/30/06 00:00	312116	(2510B/ SW9050)	Specific Conductance	7940	umho/cm	2.0	1
ART-5 (2603280144) Sampled on 03/28/06 05:30								
	04/05/06 16:58	313420	(EPA 314)	Perchlorate	110000	ug/l	20000	5000
	03/30/06 00:00	312116	(2510B/ SW9050)	Specific Conductance	10100	umho/cm	2.0	1
ART-6 (2603280145) Sampled on 03/28/06 05:30								
	04/05/06 17:15	313420	(EPA 314)	Perchlorate	300000	ug/l	20000	5000
	03/30/06 00:00	312116	(2510B/ SW9050)	Specific Conductance	8380	umho/cm	2.0	1
ART-7 (2603280146) Sampled on 03/28/06 05:30								
	04/05/06 17:32	313420	(EPA 314)	Perchlorate	150000	ug/l	20000	5000
	03/30/06 00:00	312116	(2510B/ SW9050)	Specific Conductance	13400	umho/cm	2.0	1



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Laboratory
 Data Report
 #170494

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2603280147) Sampled on 03/28/06 05:30								
	04/05/06 18:06	313420	(EPA 314)	Perchlorate	420000	ug/l	40000	10000
	03/30/06 00:00	312116	(2510B/ SW9050)	Specific Conductance	14100	umho/cm	2.0	1
PC-99R2/R3 (2603280148) Sampled on 03/28/06 06:00								
	04/05/06 18:23	313420	(EPA 314)	Perchlorate	20000	ug/l	2000	500
	03/30/06 00:00	312116	(2510B/ SW9050)	Specific Conductance	6170	umho/cm	2.0	1
PC-115R (2603280149) Sampled on 03/28/06 06:00								
	04/05/06 18:41	313420	(EPA 314)	Perchlorate	23000	ug/l	2000	500
	03/30/06 00:00	312116	(2510B/ SW9050)	Specific Conductance	6510	umho/cm	2.0	1
PC-116R (2603280150) Sampled on 03/28/06 06:00								
	04/05/06 18:58	313420	(EPA 314)	Perchlorate	13000	ug/l	2000	500
	03/30/06 00:00	312116	(2510B/ SW9050)	Specific Conductance	6460	umho/cm	2.0	1
SEEP SURFACE FLOW (2603280151) Sampled on 03/28/06 06:00								
	04/05/06 19:15	313420	(EPA 314)	Perchlorate	4000	ug/l	800	200
	03/30/06 00:00	312116	(2510B/ SW9050)	Specific Conductance	5210	umho/cm	2.0	1
SF-1 (2603280152) Sampled on 03/28/06 06:00								
	04/05/06 00:00	313571	(EPA 314)	Perchlorate	ND	ug/l	4.0	2
	03/30/06 00:00	312116	(2510B/ SW9050)	Specific Conductance	8940	umho/cm	2.0	1
PC-117 (2603280153) Sampled on 03/28/06 06:00								
	04/05/06 19:49	313420	(EPA 314)	Perchlorate	8000	ug/l	2000	500
	03/30/06 00:00	312116	(2510B/ SW9050)	Specific Conductance	6000	umho/cm	2.0	1
PC-118 (2603280154) Sampled on 03/28/06 06:00								
	04/05/06 20:06	313420	(EPA 314)	Perchlorate	17000	ug/l	2000	500
	03/30/06 00:00	312116	(2510B/ SW9050)	Specific Conductance	6530	umho/cm	2.0	1



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Laboratory
 Data Report
 #170494

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-119 (2603280155) Sampled on 03/28/06 06:00								
	04/05/06 20:23	313420	(EPA 314)	Perchlorate	11000	ug/l	2000	500
	03/30/06 00:00	312118	(2510B/ SW9050)	Specific Conductance	6230	umho/cm	2.0	1
PC-120 (2603280156) Sampled on 03/28/06 06:00								
	04/05/06 20:40	313420	(EPA 314)	Perchlorate	5000	ug/l	2000	500
	03/30/06 00:00	312118	(2510B/ SW9050)	Specific Conductance	5040	umho/cm	2.0	1
PC-121 (2603280157) Sampled on 03/28/06 06:00								
	04/06/06 17:00	313421	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	03/30/06 00:00	312118	(2510B/ SW9050)	Specific Conductance	4750	umho/cm	2.0	1
PC-133 (2603280158) Sampled on 03/28/06 06:00								
	04/06/06 17:17	313421	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	03/30/06 00:00	312118	(2510B/ SW9050)	Specific Conductance	6470	umho/cm	2.0	1



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Laboratory
QC Summary
#170494

Tronox LLC - Henderson

QC Ref #312116 - Specific Conductance

Analysis Date: 03/30/2006

2603280140	ART-1	Analyzed by: sar
2603280141	ART-2	Analyzed by: sar
2603280142	ART-3	Analyzed by: sar
2603280143	ART-4	Analyzed by: sar
2603280144	ART-5	Analyzed by: sar
2603280145	ART-6	Analyzed by: sar
2603280146	ART-7	Analyzed by: sar
2603280147	ART-8	Analyzed by: sar
2603280148	PC-99R2/R3	Analyzed by: sar
2603280149	PC-115R	Analyzed by: sar
2603280150	PC-116R	Analyzed by: sar
2603280151	SEEP SURFACE FLOW	Analyzed by: sar
2603280152	SF-1	Analyzed by: sar
2603280153	PC-117	Analyzed by: sar
2603280154	PC-118	Analyzed by: sar

QC Ref #312118 - Specific Conductance

Analysis Date: 03/30/2006

2603280155	PC-119	Analyzed by: sar
2603280156	PC-120	Analyzed by: sar
2603280157	PC-121	Analyzed by: sar
2603280158	PC-133	Analyzed by: sar

QC Ref #313420 - Perchlorate

Analysis Date: 04/05/2006

2603280140	ART-1	Analyzed by: bxs
2603280141	ART-2	Analyzed by: bxs
2603280142	ART-3	Analyzed by: bxs
2603280143	ART-4	Analyzed by: bxs
2603280144	ART-5	Analyzed by: bxs
2603280145	ART-6	Analyzed by: bxs
2603280146	ART-7	Analyzed by: bxs
2603280147	ART-8	Analyzed by: bxs
2603280148	PC-99R2/R3	Analyzed by: bxs
2603280149	PC-115R	Analyzed by: bxs
2603280150	PC-116R	Analyzed by: bxs
2603280151	SEEP SURFACE FLOW	Analyzed by: bxs
2603280153	PC-117	Analyzed by: bxs
2603280154	PC-118	Analyzed by: bxs
2603280155	PC-119	Analyzed by: bxs
2603280156	PC-120	Analyzed by: bxs



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Laboratory
QC Summary
#170494

Tronox LLC - Henderson
(continued)

QC Ref #313421 - Perchlorate

2603280157 PC-121
2603280158 PC-133

Analysis Date: 04/06/2006

Analyzed by: bxs
Analyzed by: bxs

QC Ref #313571 - Perchlorate

2603280152 SF-1

Analysis Date: 04/05/2006

Analyzed by: bxs

Tronox LLC - Henderson

QC Ref #312116 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	7940	7940	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.21	UMHO	110.5	(50-150)	

QC Ref #312118 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	6470	6470	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.21	UMHO	110.5	(50-150)	

QC Ref #313420 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	26.9	UGL	107.6	(85-115)	
LCS2	Perchlorate	25.0	25.9	UGL	103.6	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	26.4	UGL	105.6	(70-130)	
MSD	Perchlorate	25.0	26.2	UGL	104.8	(70-130)	
RPD_LCS	Perchlorate	107.600	103.600	UGL	3.8	(0-20)	
RPD_MS	Perchlorate	105.600	104.800	UGL	0.8	(0-20)	

QC Ref #313421 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	26.1	UGL	104.4	(85-115)	
LCS2	Perchlorate	25.0	26.2	UGL	104.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	25.3	UGL	101.2	(70-130)	
MSD	Perchlorate	25.0	25.1	UGL	100.4	(70-130)	
RPD_LCS	Perchlorate	104.400	104.800	UGL	0.4	(0-20)	
RPD_MS	Perchlorate	101.200	100.400	UGL	0.8	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
 Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
 are advisory only, unless otherwise specified in the method.



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Laboratory
 QC Report
 #170494

Tronox LLC - Henderson
 (continued)

QC Ref #313571

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	03280127	UGL		(0-0)	
LCS1	Perchlorate	25.0	26.9	UGL	107.6	(85-115)	
LCS2	Perchlorate	25.0	25.9	UGL	103.6	(85-115)	
LCS3	Perchlorate	4	4.59	UGL	114.8	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	26.4	UGL	105.6	(70-130)	
MSD	Perchlorate	25.0	26.2	UGL	104.8	(70-130)	
RPD_LCS	Perchlorate	107.600	103.600	UGL	3.8	(0-20)	
RPD_MS	Perchlorate	105.600	104.800	UGL	0.8	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
 Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
 are advisory only, unless otherwise specified in the method.



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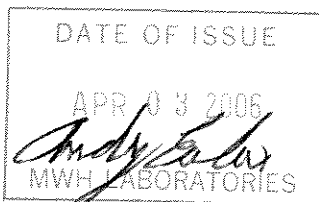
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 170016
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



170016

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: JS.
SAMPLE TEMP, RECEIPT AT LAB: 2°
BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)															
KERRMCGEE-MP		Collection Wells Fields - Weekly - SO #12373		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
Sampler <u>Michele Brown</u> Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		Total ClO ₄	EC	Total Chrome													SAMPLER COMMENTS
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP													
0530	3/20/06		ART-1	RSW	X		X	X											SBO - 12373 & 18787
0530	3/20/06		ART-2	RSW	X		X	X											
0530	3/20/06		ART-3	RSW	X		X	X											
0530	3/20/06		ART-4	RSW	X		X	X											
0530	3/20/06		ART-5	RSW	X		X	X											
0530	3/20/06		ART-6	RSW	X		X	X											
0530	3/20/06		ART-7	RSW	X		X	X											
0530	3/20/06		ART-8	RSW	X		X	X											
0600	3/20/06		PC-99R2/R3	RSW	X		X	X											
0600	3/20/06		PC-115R	RSW	X		X	X											
0600	3/20/06		PC-116R	RSW	X		X	X											
0600	3/20/06		Seep Surface Flow	RSW	X		X	X											

* MATRIX TYPES: Reported by Volume:
 CFW = Chlor(am)inated Finished Water RGW = Raw Ground Water CWW = Chlorinated Waste Water
 FW = Other Finished Water RSW = Raw Surface Water WW = Other Waste Water
Reported by Weight:
 SO = Soil
 SL = Sludge
 SW = Storm Water

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<u>Michele Brown</u>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	3/20/2006	1200pm
<u>Joe Sanchez</u>	JOE SANCHEZ	MWH	3-21-06	10:00
RELINQUISHED BY:				
RECEIVED BY:				



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN _____ THAWED _____

JS
2°

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12373		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																
Sampler Signature: Michele Brown <i>Michele Brown</i>		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009		SAMPLER COMMENTS																
Susan Crowley (702) 651-2200																				
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	Total ClO ₄	EC	Total Chrome											
6:00	3/20/06		SF-1	RSW	X		X	X												
6:00	3/20/06		PC-117	RSW	X		X	X												
6:00	3/20/06		PC-118	RSW	X		X	X												
6:00	3/20/06		PC-119	RSW	X		X	X												
6:00	3/20/06		PC-120	RSW	X		X	X												
6:00	3/20/06		PC-121	RSW	X		X	X												
6:00	3/20/06		PC-133	RSW	X		X	X												

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	3/20/2006	1200pm
<i>Joe Sanchez</i>	JOE SANCHEZ	MWH	3-21-06	10:20
RELINQUISHED BY:				
RECEIVED BY:				



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job# GWREMIATION
 Blanket PO

W Weekly
 Period
 Week 1

SO# 28692 12373 RS

Sampler: Please Return this Paper with your samples

0

Created by
 Order Date 02/13/06
 Date Needed by Client
 Date Samples to Arrive at MWL
 SHIP LOCATION

Ship Sample Kits to
 Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 KMCLLC
 attn: Contract 304280
 PO Box 3049
 Livonia, MI 48150

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

of Samples Tests Bottles-Qty for each sample, type & preservative if any UN# Important Comments

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
30	CLO4, EC	1 125ml poly /no preservative		These sites are weekly through end of 2003
	SHEET OF LABELS WITH WELL-IDS	see comments section		
				PC-117, PC-118, PC-119, PC-120, and PC-121
				PC-116R
				PC-99R2
				PC-99R3
				PC-115R
				ART-1
				ART-2
				ART-3
				ART-4
				ART-5
				ART-6
				ART-7
				ART-8
				Seep Surface Flow SF-1"
				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
				EXTRA BOTTLES INCLUDED
				client code changed 7/25/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

SCANNED

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141862

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

CARRIER Federal Express		Date 03/20/06	FROM NO. STATION: STATE Henderson, NV 89015
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400		Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC	
N/AR		CUSTOMER PO OR REQ'N NO.	SHIPPED FROM Henderson, NV
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	Weekly PC, ART Well Samples Not Regulated		1 COOLER
	1 cooler @ 20 lbs		
TRUCK SHIPMENTS			FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.
PLACARDS OFFERED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	PLACARDS ACCEPTED		☐ YES ☒ NO
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT
		0	
1	TOTAL GROSS WEIGHT 20	TOTAL TARE WEIGHT 0	20
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____			"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

KERR-McGEE CHEMICAL LLC
Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER

Judi Durkin

AGENT

PER

RECEIVED

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



Ship Date: 20MAR06
ActWgt: 20 LB
System#: 2274147/NET2400
Account#: S *****

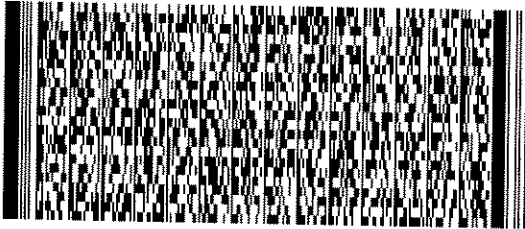
REF: MSO #141862 - 20 LBS



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016

CLS#22386/16/19



PRIORITY OVERNIGHT

TUE

TRK# 7926 8961 5375

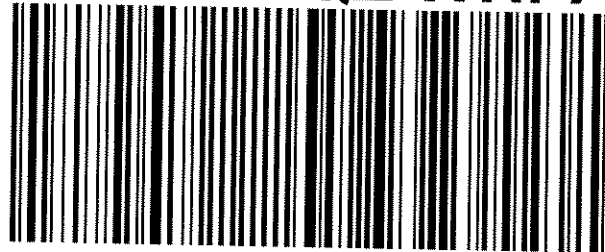
FORM 0201

Deliver By:
21MAR06

BUR A2

91016 -CA-US

QZ WHPA



Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 170016
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **03/21/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2603210091	ART-1	CLO4 EC	Water	20-mar-2006 05:30:00
2603210092	ART-2	CLO4 EC	Water	20-mar-2006 05:30:00
2603210093	ART-3	CLO4 EC	Water	20-mar-2006 05:30:00
2603210094	ART-4	CLO4 EC	Water	20-mar-2006 05:30:00
2603210095	ART-5	CLO4 EC	Water	20-mar-2006 05:30:00
2603210096	ART-6	CLO4 EC	Water	20-mar-2006 05:30:00
2603210097	ART-7	CLO4 EC	Water	20-mar-2006 05:30:00
2603210098	ART-8	CLO4 EC	Water	20-mar-2006 05:30:00
2603210099	PC-99R2/R3	CLO4 EC	Water	20-mar-2006 06:00:00
2603210100	PC-115R	CLO4 EC	Water	20-mar-2006 06:00:00
2603210101	PC-116R	CLO4 EC	Water	20-mar-2006 06:00:00
2603210102	SEEP SURFACE FLOW	CLO4 EC	Water	20-mar-2006 06:00:00
2603210103	SF-1	CLO4 EC	Water	20-mar-2006 06:00:00
2603210104	PC-117	CLO4 EC	Water	20-mar-2006 06:00:00
2603210105	PC-118	CLO4 EC	Water	20-mar-2006 06:00:00
2603210106	PC-119	CLO4 EC	Water	20-mar-2006 06:00:00
2603210107	PC-120	CLO4 EC	Water	20-mar-2006 06:00:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 170016
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2603210108	PC-121	CLO4 EC	Water	20-mar-2006 06:00:00
2603210109	PC-133	CLO4 EC	Water	20-mar-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4 EC	Perchlorate Specific Conductance



MWH Laboratories

A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Report
Comments
#170016

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
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Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
Hits Report
#170016

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
21-mar-2006 13:14:59

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603210091	ART-1				
03/23/06	Perchlorate		120		ug/l	20
03/24/06	Specific Conductance		9570		umho/cm	2.0
	2603210092	ART-2				
03/23/06	Perchlorate		170000		ug/l	20000
03/24/06	Specific Conductance		12500		umho/cm	2.0
	2603210093	ART-3				
03/23/06	Perchlorate		490000		ug/l	40000
03/24/06	Specific Conductance		9620		umho/cm	2.0
	2603210094	ART-4				
03/23/06	Perchlorate		370000		ug/l	40000
03/24/06	Specific Conductance		7190		umho/cm	2.0
	2603210095	ART-5				
03/23/06	Perchlorate		110000		ug/l	20000
03/24/06	Specific Conductance		9530		umho/cm	2.0
	2603210096	ART-6				
03/23/06	Perchlorate		280000		ug/l	20000
03/24/06	Specific Conductance		7750		umho/cm	2.0
	2603210097	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#170016

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
21-mar-2006 13:14:59

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603210097	ART-7				
03/23/06	Perchlorate		140000		ug/l	20000
03/24/06	Specific Conductance		11100		umho/cm	2.0
	2603210098	ART-8				
03/23/06	Perchlorate		410000		ug/l	40000
03/24/06	Specific Conductance		11600		umho/cm	2.0
	2603210099	PC-99R2/R3				
03/28/06	Perchlorate		17000		ug/l	2000
03/24/06	Specific Conductance		5420		umho/cm	2.0
	2603210100	PC-115R				
03/28/06	Perchlorate		21000		ug/l	2000
03/24/06	Specific Conductance		5890		umho/cm	2.0
	2603210101	PC-116R				
03/28/06	Perchlorate		12000		ug/l	2000
03/24/06	Specific Conductance		5780		umho/cm	2.0
	2603210102	SEEP SURFACE FLOW				
03/28/06	Perchlorate		4000		ug/l	800
03/24/06	Specific Conductance		4720		umho/cm	2.0
	2603210103	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



MWH Laboratories

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Monrovia, California 91016-3629
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1 800 566 LABS (1 800 566 5227)

Laboratory
Hits Report
#170016

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
21-mar-2006 13:14:59

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603210103	SF-1				
03/28/06	Perchlorate		34		ug/l	8.0
03/24/06	Specific Conductance		7780		umho/cm	2.0
	2603210104	PC-117				
03/28/06	Perchlorate		7000		ug/l	2000
03/24/06	Specific Conductance		5480		umho/cm	2.0
	2603210105	PC-118				
03/28/06	Perchlorate		16000		ug/l	2000
03/24/06	Specific Conductance		5840		umho/cm	2.0
	2603210106	PC-119				
03/28/06	Perchlorate		11000		ug/l	2000
03/24/06	Specific Conductance		5620		umho/cm	2.0
	2603210107	PC-120				
03/28/06	Perchlorate		4200		ug/l	2000
03/24/06	Specific Conductance		4630		umho/cm	2.0
	2603210108	PC-121				
03/28/06	Perchlorate		3500		ug/l	2000
03/24/06	Specific Conductance		4350		umho/cm	2.0
	2603210109	PC-133				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#170016

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
21-mar-2006 13:14:59

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603210109	PC-133				
03/28/06	Perchlorate		12000		ug/l	2000
03/24/06	Specific Conductance		5800		umho/cm	2.0

SUMMARY OF POSITIVE DATA ONLY.



MWH Laboratories

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1 800 566 LABS (1 800 566 5227)

Laboratory
Data Report
#170016

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson, NV 89009

Samples Received
03/21/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2603210091) Sampled on 03/20/06 05:30								
	03/23/06 17:39	311810	(EPA 314)	Perchlorate	120	ug/l	20	5
	03/24/06 14:17	311337	(2510B/ SW9050)	Specific Conductance	9570	umho/cm	2.0	1
ART-2 (2603210092) Sampled on 03/20/06 05:30								
	03/23/06 17:56	311810	(EPA 314)	Perchlorate	170000	ug/l	20000	5000
	03/24/06 14:17	311337	(2510B/ SW9050)	Specific Conductance	12500	umho/cm	2.0	1
ART-3 (2603210093) Sampled on 03/20/06 05:30								
	03/23/06 18:13	311810	(EPA 314)	Perchlorate	490000	ug/l	40000	10000
	03/24/06 14:17	311337	(2510B/ SW9050)	Specific Conductance	9620	umho/cm	2.0	1
ART-4 (2603210094) Sampled on 03/20/06 05:30								
	03/23/06 18:30	311810	(EPA 314)	Perchlorate	370000	ug/l	40000	10000
	03/24/06 14:17	311337	(2510B/ SW9050)	Specific Conductance	7190	umho/cm	2.0	1
ART-5 (2603210095) Sampled on 03/20/06 05:30								
	03/23/06 18:47	311810	(EPA 314)	Perchlorate	110000	ug/l	20000	5000
	03/24/06 14:17	311337	(2510B/ SW9050)	Specific Conductance	9530	umho/cm	2.0	1
ART-6 (2603210096) Sampled on 03/20/06 05:30								
	03/23/06 19:04	311810	(EPA 314)	Perchlorate	280000	ug/l	20000	5000
	03/24/06 14:17	311337	(2510B/ SW9050)	Specific Conductance	7750	umho/cm	2.0	1
ART-7 (2603210097) Sampled on 03/20/06 05:30								
	03/23/06 19:21	311810	(EPA 314)	Perchlorate	140000	ug/l	20000	5000
	03/24/06 14:17	311337	(2510B/ SW9050)	Specific Conductance	11100	umho/cm	2.0	1



MWH Laboratories

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1 800 566 LABS (1 800 566 5227)

Laboratory
Data Report
#170016

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2603210098) Sampled on 03/20/06 05:30								
	03/23/06 19:38	311810	(EPA 314	) Perchlorate	410000	ug/l	40000	10000
	03/24/06 14:17	311337	(2510B/ SW9050	) Specific Conductance	11600	umho/cm	2.0	1
PC-99R2/R3 (2603210099) Sampled on 03/20/06 06:00								
	03/28/06 18:39	311873	(EPA 314	) Perchlorate	17000	ug/l	2000	500
	03/24/06 14:17	311337	(2510B/ SW9050	) Specific Conductance	5420	umho/cm	2.0	1
PC-115R (2603210100) Sampled on 03/20/06 06:00								
	03/28/06 19:14	311873	(EPA 314	) Perchlorate	21000	ug/l	2000	500
	03/24/06 14:17	311337	(2510B/ SW9050	) Specific Conductance	5890	umho/cm	2.0	1
PC-116R (2603210101) Sampled on 03/20/06 06:00								
	03/28/06 19:31	311873	(EPA 314	) Perchlorate	12000	ug/l	2000	500
	03/24/06 14:33	311338	(2510B/ SW9050	) Specific Conductance	5780	umho/cm	2.0	1
SEEP SURFACE FLOW (2603210102) Sampled on 03/20/06 06:00								
	03/28/06 19:48	311873	(EPA 314	) Perchlorate	4000	ug/l	800	200
	03/24/06 14:33	311338	(2510B/ SW9050	) Specific Conductance	4720	umho/cm	2.0	1
SF-1 (2603210103) Sampled on 03/20/06 06:00								
	03/28/06 20:05	311873	(EPA 314	) Perchlorate	34	ug/l	8.0	2
	03/24/06 14:33	311338	(2510B/ SW9050	) Specific Conductance	7780	umho/cm	2.0	1
PC-117 (2603210104) Sampled on 03/20/06 06:00								
	03/28/06 20:22	311873	(EPA 314	) Perchlorate	7000	ug/l	2000	500
	03/24/06 14:33	311338	(2510B/ SW9050	) Specific Conductance	5480	umho/cm	2.0	1
PC-118 (2603210105) Sampled on 03/20/06 06:00								
	03/28/06 20:39	311873	(EPA 314) Perchlorate	16000	ug/l	2000	500
	03/24/06 14:33	311338	(2510B/ SW9050) Specific Conductance	5840	umho/cm	2.0	1



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Laboratory
Data Report
#170016

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-119 (2603210106) Sampled on 03/20/06 06:00								
	03/28/06 20:56	311873	(EPA 314)	Perchlorate	11000	ug/l	2000	500
	03/24/06 14:33	311338	(2510B/ SW9050)	Specific Conductance	5620	umho/cm	2.0	1
PC-120 (2603210107) Sampled on 03/20/06 06:00								
	03/28/06 00:00	311978	(EPA 314)	Perchlorate	4200	ug/l	2000	500
	03/24/06 14:33	311338	(2510B/ SW9050)	Specific Conductance	4630	umho/cm	2.0	1
PC-121 (2603210108) Sampled on 03/20/06 06:00								
	03/28/06 00:00	311978	(EPA 314)	Perchlorate	3500	ug/l	2000	500
	03/24/06 14:33	311338	(2510B/ SW9050)	Specific Conductance	4350	umho/cm	2.0	1
PC-133 (2603210109) Sampled on 03/20/06 06:00								
	03/28/06 00:00	311978	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	03/24/06 14:33	311338	(2510B/ SW9050)	Specific Conductance	5800	umho/cm	2.0	1



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QC Summary
#170016

Tronox LLC - Henderson

QC Ref #311337 - Specific Conductance

Analysis Date: 03/24/2006

2603210091	ART-1	Analyzed by: sar
2603210092	ART-2	Analyzed by: sar
2603210093	ART-3	Analyzed by: sar
2603210094	ART-4	Analyzed by: sar
2603210095	ART-5	Analyzed by: sar
2603210096	ART-6	Analyzed by: sar
2603210097	ART-7	Analyzed by: sar
2603210098	ART-8	Analyzed by: sar
2603210099	PC-99R2/R3	Analyzed by: sar
2603210100	PC-115R	Analyzed by: sar

QC Ref #311338 - Specific Conductance

Analysis Date: 03/24/2006

2603210101	PC-116R	Analyzed by: sar
2603210102	SEEP SURFACE FLOW	Analyzed by: sar
2603210103	SF-1	Analyzed by: sar
2603210104	PC-117	Analyzed by: sar
2603210105	PC-118	Analyzed by: sar
2603210106	PC-119	Analyzed by: sar
2603210107	PC-120	Analyzed by: sar
2603210108	PC-121	Analyzed by: sar
2603210109	PC-133	Analyzed by: sar

QC Ref #311810 - Perchlorate

Analysis Date: 03/23/2006

2603210091	ART-1	Analyzed by: bxs
2603210092	ART-2	Analyzed by: bxs
2603210093	ART-3	Analyzed by: bxs
2603210094	ART-4	Analyzed by: bxs
2603210095	ART-5	Analyzed by: bxs
2603210096	ART-6	Analyzed by: bxs
2603210097	ART-7	Analyzed by: bxs
2603210098	ART-8	Analyzed by: bxs

QC Ref #311873 - Perchlorate

Analysis Date: 03/28/2006

2603210099	PC-99R2/R3	Analyzed by: bxs
2603210100	PC-115R	Analyzed by: bxs
2603210101	PC-116R	Analyzed by: bxs
2603210102	SEEP SURFACE FLOW	Analyzed by: bxs



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Laboratory
QC Summary
#170016

Tronox LLC - Henderson
(continued)

2603210103	SF-1	Analyzed by: bxs
2603210104	PC-117	Analyzed by: bxs
2603210105	PC-118	Analyzed by: bxs
2603210106	PC-119	Analyzed by: bxs

QC Ref #311978 - Perchlorate

Analysis Date: 03/28/2006

2603210107	PC-120	Analyzed by: bxs
2603210108	PC-121	Analyzed by: bxs
2603210109	PC-133	Analyzed by: bxs



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QC Report
#170016

Tronox LLC - Henderson

QC Ref #311337 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	5890	5930	UMHO		(0-20)	0.7
MRL_CHK	Specific Conductance	2.000	2.42	UMHO	121.0	(50-150)	

QC Ref #311338 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	5800	5840	UMHO		(0-20)	0.7
MRL_CHK	Specific Conductance	2.000	2.42	UMHO	121.0	(50-150)	

QC Ref #311810 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS2	Perchlorate	25.0	25	UGL	100.0	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	25.4	UGL	101.6	(70-130)	
MSD	Perchlorate	25.0	25.4	UGL	101.6	(70-130)	
RPD_MS	Perchlorate	101.600	101.600	UGL	0.0	(0-20)	

QC Ref #311873 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24	UGL	96.0	(85-115)	
LCS2	Perchlorate	25.0	24	UGL	96.0	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	25.4	UGL	101.6	(70-130)	
MSD	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	
RPD_LCS	Perchlorate	96.000	96.000	UGL	0.0	(0-20)	
RPD_MS	Perchlorate	101.600	97.200	UGL	4.4	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#170016

Tronox LLC - Henderson
(continued)

QC Ref #311978

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	03270164	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.0	UGL	96.0	(85-115)	
LCS2	Perchlorate	25.0	23.9	UGL	95.6	(85-115)	
LCS3	Perchlorate	4	4.21	UGL	105.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	25.4	UGL	101.6	(70-130)	
MSD	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	
RPD_LCS	Perchlorate	96.000	95.600	UGL	0.4	(0-20)	
RPD_MS	Perchlorate	101.600	97.200	UGL	4.4	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
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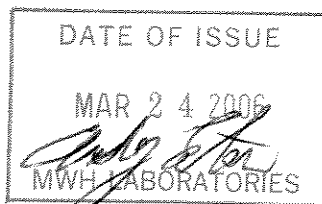
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 169501
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



169 501

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Weekly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																
Sampler Michele Brown Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total Cl ₂	EC	Total Chrome											SAMPLER COMMENTS
0530	3/13/06		ART-1	RSW	X		X	X												SBO - 12373 & 18787
0530	3/13/06		ART-2	RSW	X		X	X												
0530	3/13/06		ART-3	RSW	X		X	X												
0530	3/13/06		ART-4	RSW	X		X	X												
0530	3/13/06		ART-5	RSW	X		X	X												
0530	3/13/06		ART-6	RSW	X		X	X												
0530	3/13/06		ART-7	RSW	X		X	X												
0530	3/13/06		ART-8	RSW	X		X	X												
0600	3/13/06		PC-99R2/R3	RSW	X		X	X												
0600	3/13/06		PC-115R	RSW	X		X	X												
0600	3/13/06		PC-116R	RSW	X		X	X												
0600	3/13/06		Seep Surface Flow	RSW	X		X	X												

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	3/13/2006	1200pm
RECEIVED BY: <i>Joe Sanchez</i>	JOE SANCHEZ	MWH	3-14-06	10:00
RELINQUISHED BY:				
RECEIVED BY:				



750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____
SAMPLE TEMP, RECEIPT AT LAB: 2°
BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																	
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12373		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																	
SAMPLER SIGNATURE: Michele Brown <i>Michele Brown</i>		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009		MATRIX*	GRAB	COMP	Total ClO ₄	EC	Total Chrome												SAMPLER COMMENTS
Susan Crowley (702) 651-2200																					
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#																		
6:00	3/13/06		SF-1	RSW	X		X	X													
6:00	3/13/06		PC-117	RSW	X		X	X													
6:00	3/13/06		PC-118	RSW	X		X	X													
6:00	3/13/06		PC-119	RSW	X		X	X													
6:00	3/13/06		PC-120	RSW	X		X	X													
6:00	3/13/06		PC-121	RSW	X		X	X													
6:00	3/13/06		PC-133	RSW	X		X	X													

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY:	<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	3/13/2006	1200pm
RECEIVED BY:	<i>Joe Sanchez</i>	JOE SANCHEZ	MWH	3-14-06	10:00
RELINQUISHED BY:					
RECEIVED BY:					



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job# GWREMIATION
 Blanket PO

W Weekly Period
 Week 1

SO# 28499 12373 RS

Sampler: Please Return this Paper with your samples

Created by
 Order Date 02/06/06
 Date Needed by Client
 Date Samples to Arrive at MWL
 SHIP LOCATION

Ship Sample Kits to
 Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 PO Box 55
 Henderson, NV 89009

Billing Address
 KMCLLC
 attn: Contract 304280
 PO Box 3049
 Livonia, MI 48150

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
--------------	-------	---	-----	--------------------

30	CLO4, EC	1 125ml poly /no preservative		These sites are weekly through end of 2003
	SHEET OF LABELS WITH WELL-IDS	see comments section		
				PC-117, PC-118, PC-119, PC-120, and PC-121
				PC-116R
				PC-99R2
				PC-99R3
				PC-115R
				ART-1
				ART-2
				ART-3
				ART-4
				ART-5
				ART-6
				ART-7
				ART-8
				Seep Surface Flow SF-1"
				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
				EXTRA BOTTLES INCLUDED
				client code changed 7/25/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

SCANNED

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 169501
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **03/14/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2603140132	ART-1	CLO4 EC	Water	13-mar-2006 05:30:00
2603140133	ART-2	CLO4 EC	Water	13-mar-2006 05:30:00
2603140134	ART-3	CLO4 EC	Water	13-mar-2006 05:30:00
2603140135	ART-4	CLO4 EC	Water	13-mar-2006 05:30:00
2603140136	ART-5	CLO4 EC	Water	13-mar-2006 05:30:00
2603140137	ART-6	CLO4 EC	Water	13-mar-2006 05:30:00
2603140138	ART-7	CLO4 EC	Water	13-mar-2006 05:30:00
2603140139	ART-8	CLO4 EC	Water	13-mar-2006 05:30:00
2603140140	PC-99R2/R3	CLO4 EC	Water	13-mar-2006 06:00:00
2603140141	PC-115R	CLO4 EC	Water	13-mar-2006 06:00:00
2603140142	PC-116R	CLO4 EC	Water	13-mar-2006 06:00:00
2603140143	SEEP SURFACE FLOW	CLO4 EC	Water	13-mar-2006 06:00:00
2603140144	SF-1	CLO4 EC	Water	13-mar-2006 06:00:00
2603140145	PC-117	CLO4 EC	Water	13-mar-2006 06:00:00
2603140146	PC-118	CLO4 EC	Water	13-mar-2006 06:00:00
2603140147	PC-119	CLO4 EC	Water	13-mar-2006 06:00:00
2603140148	PC-120	CLO4 EC	Water	13-mar-2006 06:00:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 169501
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2603140149	PC-121	CLO4 EC	Water	13-mar-2006 06:00:00
2603140150	PC-133	CLO4 EC	Water	13-mar-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4 EC	Perchlorate Specific Conductance



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Report
Comments
#169501

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Laboratory
 Hits Report
 #169501

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 14-mar-2006 13:08:02

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603140132	ART-1				
03/20/06	Perchlorate		120		ug/l	20
03/15/06	Specific Conductance		8940		umho/cm	2.0
	2603140133	ART-2				
03/20/06	Perchlorate		170000		ug/l	20000
03/15/06	Specific Conductance		11700		umho/cm	2.0
	2603140134	ART-3				
03/20/06	Perchlorate		440000		ug/l	40000
03/15/06	Specific Conductance		8990		umho/cm	2.0
	2603140135	ART-4				
03/20/06	Perchlorate		360000		ug/l	40000
03/15/06	Specific Conductance		6890		umho/cm	2.0
	2603140136	ART-5				
03/21/06	Perchlorate		100000		ug/l	20000
03/15/06	Specific Conductance		9050		umho/cm	2.0
	2603140137	ART-6				
03/21/06	Perchlorate		290000		ug/l	20000
03/15/06	Specific Conductance		7440		umho/cm	2.0
	2603140138	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#169501

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
14-mar-2006 13:08:02

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603140138	ART-7				
03/21/06	Perchlorate		140000		ug/l	20000
03/15/06	Specific Conductance		10700		umho/cm	2.0
	2603140139	ART-8				
03/21/06	Perchlorate		390000		ug/l	40000
03/15/06	Specific Conductance		11100		umho/cm	2.0
	2603140140	PC-99R2/R3				
03/21/06	Perchlorate		16000		ug/l	2000
03/15/06	Specific Conductance		5090		umho/cm	2.0
	2603140141	PC-115R				
03/21/06	Perchlorate		12000		ug/l	2000
03/15/06	Specific Conductance		5500		umho/cm	2.0
	2603140142	PC-116R				
03/21/06	Perchlorate		20000		ug/l	2000
03/15/06	Specific Conductance		5620		umho/cm	2.0
	2603140143	SEEP SURFACE FLOW				
03/21/06	Perchlorate		5000		ug/l	800
03/15/06	Specific Conductance		4550		umho/cm	2.0
	2603140144	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #169501

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 14-mar-2006 13:08:02

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603140144	SF-1				
03/15/06	Specific Conductance		7600		umho/cm	2.0
	2603140145	PC-117				
03/21/06	Perchlorate		8000		ug/l	2000
03/15/06	Specific Conductance		5280		umho/cm	2.0
	2603140146	PC-118				
03/21/06	Perchlorate		16000		ug/l	2000
03/20/06	Specific Conductance		6670		umho/cm	2.0
	2603140147	PC-119				
03/21/06	Perchlorate		11000		ug/l	2000
03/20/06	Specific Conductance		6370		umho/cm	2.0
	2603140148	PC-120				
03/21/06	Perchlorate		5000		ug/l	2000
03/20/06	Specific Conductance		5100		umho/cm	2.0
	2603140149	PC-121				
03/21/06	Perchlorate		3000		ug/l	2000
03/20/06	Specific Conductance		4730		umho/cm	2.0
	2603140150	PC-133				
03/21/06	Perchlorate		12000		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#169501

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
14-mar-2006 13:08:02

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603140150	PC-133				
03/20/06	Specific Conductance		6600		umho/cm	2.0



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 Monrovia, California 91016-3629
 Tel: 626 386 1100
 Fax: 626 386 1101
 1 800 566 LABS (1 800 566 5227)

Laboratory
 Data Report
 #169501

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 03/14/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2603140132) Sampled on 03/13/06 05:30								
	03/20/06 22:37	310794	(EPA 314	) Perchlorate	120	ug/l	20	5
	03/15/06 14:34	310114	(2510B/ SW9050	) Specific Conductance	8940	umho/cm	2.0	1
ART-2 (2603140133) Sampled on 03/13/06 05:30								
	03/20/06 22:54	310794	(EPA 314	) Perchlorate	170000	ug/l	20000	5000
	03/15/06 14:34	310114	(2510B/ SW9050	) Specific Conductance	11700	umho/cm	2.0	1
ART-3 (2603140134) Sampled on 03/13/06 05:30								
	03/20/06 23:11	310794	(EPA 314	) Perchlorate	440000	ug/l	40000	10000
	03/15/06 14:34	310114	(2510B/ SW9050	) Specific Conductance	8990	umho/cm	2.0	1
ART-4 (2603140135) Sampled on 03/13/06 05:30								
	03/20/06 23:28	310794	(EPA 314	) Perchlorate	360000	ug/l	40000	10000
	03/15/06 14:34	310114	(2510B/ SW9050	) Specific Conductance	6890	umho/cm	2.0	1
ART-5 (2603140136) Sampled on 03/13/06 05:30								
	03/21/06 13:19	310975	(EPA 314	) Perchlorate	100000	ug/l	20000	5000
	03/15/06 14:50	310115	(2510B/ SW9050	) Specific Conductance	9050	umho/cm	2.0	1
ART-6 (2603140137) Sampled on 03/13/06 05:30								
	03/21/06 13:36	310975	(EPA 314	) Perchlorate	290000	ug/l	20000	5000
	03/15/06 14:50	310115	(2510B/ SW9050	) Specific Conductance	7440	umho/cm	2.0	1
ART-7 (2603140138) Sampled on 03/13/06 05:30								
	03/21/06 13:53	310975	(EPA 314	) Perchlorate	140000	ug/l	20000	5000
	03/15/06 14:50	310115	(2510B/ SW9050) Specific Conductance	10700	umho/cm	2.0	1



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Laboratory
Data Report
#169501

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2603140139) Sampled on 03/13/06 05:30								
	03/21/06 14:10	310975	(EPA 314)	Perchlorate	390000	ug/l	40000	10000
	03/15/06 14:50	310115	(2510B/ SW9050)	Specific Conductance	11100	umho/cm	2.0	1
PC-99R2/R3 (2603140140) Sampled on 03/13/06 06:00								
	03/21/06 14:27	310975	(EPA 314)	Perchlorate	16000	ug/l	2000	500
	03/15/06 14:50	310115	(2510B/ SW9050)	Specific Conductance	5090	umho/cm	2.0	1
PC-115R (2603140141) Sampled on 03/13/06 06:00								
	03/21/06 14:44	310975	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	03/15/06 14:50	310115	(2510B/ SW9050)	Specific Conductance	5500	umho/cm	2.0	1
PC-116R (2603140142) Sampled on 03/13/06 06:00								
	03/21/06 15:01	310975	(EPA 314)	Perchlorate	20000	ug/l	2000	500
	03/15/06 14:50	310115	(2510B/ SW9050)	Specific Conductance	5620	umho/cm	2.0	1
SEEP SURFACE FLOW (2603140143) Sampled on 03/13/06 06:00								
	03/21/06 15:18	310975	(EPA 314)	Perchlorate	5000	ug/l	800	200
	03/15/06 14:50	310115	(2510B/ SW9050)	Specific Conductance	4550	umho/cm	2.0	1
SF-1 (2603140144) Sampled on 03/13/06 06:00								
	03/21/06 00:00	311150	(EPA 314)	Perchlorate	ND	ug/l	4.0	2
	03/15/06 14:50	310115	(2510B/ SW9050)	Specific Conductance	7600	umho/cm	2.0	1
PC-117 (2603140145) Sampled on 03/13/06 06:00								
	03/21/06 16:09	310975	(EPA 314)	Perchlorate	8000	ug/l	2000	500
	03/15/06 14:50	310115	(2510B/ SW9050)	Specific Conductance	5280	umho/cm	2.0	1
PC-118 (2603140146) Sampled on 03/13/06 06:00								
	03/21/06 16:26	310975	(EPA 314)	Perchlorate	16000	ug/l	2000	500
	03/20/06 14:00	310558	(2510B/ SW9050)	Specific Conductance	6670	umho/cm	2.0	1



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Laboratory
Data Report
#169501

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-119 (2603140147)				Sampled on 03/13/06 06:00				
	03/21/06 16:43	310975	(EPA 314)	Perchlorate	11000	ug/l	2000	500
	03/20/06 14:00	310558	(2510B/ SW9050)	Specific Conductance	6370	umho/cm	2.0	1
PC-120 (2603140148)				Sampled on 03/13/06 06:00				
	03/21/06 17:00	310975	(EPA 314)	Perchlorate	5000	ug/l	2000	500
	03/20/06 14:00	310558	(2510B/ SW9050)	Specific Conductance	5100	umho/cm	2.0	1
PC-121 (2603140149)				Sampled on 03/13/06 06:00				
	03/21/06 17:17	310975	(EPA 314)	Perchlorate	3000	ug/l	2000	500
	03/20/06 14:00	310558	(2510B/ SW9050)	Specific Conductance	4730	umho/cm	2.0	1
PC-133 (2603140150)				Sampled on 03/13/06 06:00				
	03/21/06 17:34	310975	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	03/20/06 14:00	310558	(2510B/ SW9050)	Specific Conductance	6600	umho/cm	2.0	1



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Laboratory
 QC Summary
 #169501

Tronox LLC - Henderson

QC Ref #310114 - Specific Conductance

Analysis Date: 03/15/2006

2603140132	ART-1	Analyzed by: sar
2603140133	ART-2	Analyzed by: sar
2603140134	ART-3	Analyzed by: sar
2603140135	ART-4	Analyzed by: sar

QC Ref #310115 - Specific Conductance

Analysis Date: 03/15/2006

2603140136	ART-5	Analyzed by: sar
2603140137	ART-6	Analyzed by: sar
2603140138	ART-7	Analyzed by: sar
2603140139	ART-8	Analyzed by: sar
2603140140	PC-99R2/R3	Analyzed by: sar
2603140141	PC-115R	Analyzed by: sar
2603140142	PC-116R	Analyzed by: sar
2603140143	SEEP SURFACE FLOW	Analyzed by: sar
2603140144	SF-1	Analyzed by: sar
2603140145	PC-117	Analyzed by: sar

QC Ref #310558 - Specific Conductance

Analysis Date: 03/20/2006

2603140146	PC-118	Analyzed by: sar
2603140147	PC-119	Analyzed by: sar
2603140148	PC-120	Analyzed by: sar
2603140149	PC-121	Analyzed by: sar
2603140150	PC-133	Analyzed by: sar

QC Ref #310794 - Perchlorate

Analysis Date: 03/20/2006

2603140132	ART-1	Analyzed by: bxs
2603140133	ART-2	Analyzed by: bxs
2603140134	ART-3	Analyzed by: bxs
2603140135	ART-4	Analyzed by: bxs

QC Ref #310975 - Perchlorate

Analysis Date: 03/21/2006

2603140136	ART-5	Analyzed by: bxs
2603140137	ART-6	Analyzed by: bxs
2603140138	ART-7	Analyzed by: bxs
2603140139	ART-8	Analyzed by: bxs



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Laboratory
QC Summary
#169501

Tronox LLC - Henderson
(continued)

2603140140	PC-99R2/R3	Analyzed by: bxs
2603140141	PC-115R	Analyzed by: bxs
2603140142	PC-116R	Analyzed by: bxs
2603140143	SEEP SURFACE FLOW	Analyzed by: bxs
2603140145	PC-117	Analyzed by: bxs
2603140146	PC-118	Analyzed by: bxs
2603140147	PC-119	Analyzed by: bxs
2603140148	PC-120	Analyzed by: bxs
2603140149	PC-121	Analyzed by: bxs
2603140150	PC-133	Analyzed by: bxs

QC Ref #311150 - Perchlorate

Analysis Date: 03/21/2006

2603140144	SF-1	Analyzed by: bxs
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Laboratory
 QC Report
 #169501

Tronox LLC - Henderson

QC Ref #310114 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	6890	6900	UMHO		(0-20)	0.1
MRL_CHK	Specific Conductance	2.000	2.57	UMHO	128.5	(50-150)	

QC Ref #310115 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	5280	5270	UMHO		(0-20)	0.2
MRL_CHK	Specific Conductance	2.000	2.57	UMHO	128.5	(50-150)	

QC Ref #310558 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	1390	1390	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.43	UMHO	121.5	(50-150)	

QC Ref #310794 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
LCS2	Perchlorate	25.0	24.6	UGL	98.4	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.7	UGL	94.8	(70-130)	
MSD	Perchlorate	25.0	24.6	UGL	98.4	(70-130)	
RPD_LCS	Perchlorate	97.200	98.400	UGL	1.2	(0-20)	
RPD_MS	Perchlorate	94.800	98.400	UGL	3.7	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
 Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
 are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#169501

Tronox LLC - Henderson
(continued)

QC Ref #310975

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.8	UGL	99.2	(85-115)	
LCS2	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	
MSD	Perchlorate	25.0	25.1	UGL	100.4	(70-130)	
RPD_LCS	Perchlorate	99.200	97.600	UGL	1.6	(0-20)	
RPD_MS	Perchlorate	97.200	100.400	UGL	3.2	(0-20)	

QC Ref #311150

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	03140314	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.8	UGL	99.2	(85-115)	
LCS2	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
LCS3	Perchlorate	4	4.35	UGL	108.7	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	
MSD	Perchlorate	25.0	25.1	UGL	100.4	(70-130)	
RPD_LCS	Perchlorate	99.200	97.600	UGL	1.6	(0-20)	
RPD_MS	Perchlorate	97.200	100.400	UGL	3.2	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.



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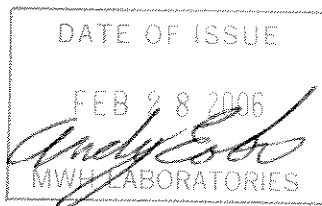
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 167306
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 23 page[s].



CHAIN OF CUSTODY RECORD

167304

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

Handwritten signature and 6°C

TO BE COMPLETED BY SAMPLER:

Main data table with columns for TIME, DATE, LOCATION, IDENTIFIER, MATRIX, GRAB, COMP, and ANALYSES REQUIRED. Includes handwritten entries for Michele Brown and various sample IDs.

* MATRIX TYPES:

Reported by Volume:
CFW = Chlor(am)inated Finished Water
FW = Other Finished Water
RGW = Raw Ground Water
RSW = Raw Surface Water
CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:
SO = Soil
SL = Sludge

Signature and receipt section with columns for SIGNATURE, PRINT NAME, COMPANY/TITLE, DATE, and TIME. Includes handwritten signatures and names like Michele Brown and E. Mastromarino.



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: OP

SAMPLE TEMP, RECEIPT AT LAB: 60C

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Monthly - SO #12374		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)														
Sampler Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)														
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	Total Cl ₂ , EC	Cl ₂										SAMPLER COMMENTS
8:28	2/8/06		PC-91	RSW	X		X	X										
7:43	2/8/06		PC-95	RSW	X		X	X										
7:29	2/8/06		PC-97	RSW	X		X	X										
			PC-10 ✓	RSW	X		X	X										ABANDONED
8:41	2/8/06		PC-12	RSW	X		X	X										
8:55	2/8/06		PC-17	RSW	X		X	X										
9:15	2/8/06		PC-18	RSW	X		X	X										
9:29	2/7/06		PC-55	RSW	X		X	X										
9:04	2/8/06		PC-101R	RSW	X		X	X										
9:53	2/7/06		L-635	RSW	X		X	X										
10:30	2/7/06		L-637	RSW	X		X	X										
			MWK-2 ✓	RSW	X		X	X										well dry- no sample taken

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	2/9/2006	1200pm
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	2/10	11:22
RELINQUISHED BY:				
RECEIVED BY:				



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
 (626) 366-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12374		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	Total ClO ₂ , EC	C												SAMPLER COMMENTS
Sampler <small>Michèle Brown</small> <i>Michèle Brown</i> Tronox LLC - Henderson Plant PO Box 55 Susan Crowley (702) 651-2200 Henderson, NV 89009																				
10:43	2/8/06		MWK-4	RSW	X		X	X												
9:30	2/8/06		ARP-1	RSW	X		X	X												
9:42	2/8/06		ARP-2	RSW	X		X	X												
9:53	2/8/06		ARP-3	RSW	X		X	X												
10:09	2/8/06		ARP-4	RSW	X		X	X												
10:17	2/8/06		ARP-5	RSW	X		X	X												
10:28	2/8/06		ARP-6A	RSW	X		X	X												
8:01	2/9/06		ARP-7	RSW	X		X	X												
8:37	2/9/06		PC-53	RSW	X		X	X												
8:59	2/9/06		PC-103	RSW	X		X	X												
8:48	2/9/06		MWK-5	RSW	X		X	X												

* MATRIX TYPES: Reported by Volume: CFW = Chlor(am)inated Finished Water, FW = Other Finished Water, RGW = Raw Ground Water, RSW = Raw Surface Water, CWW = Chlorinated Waste Water, WW = Other Waste Water, SW = Storm Water

Reported by Weight: SO = Soil, SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michèle Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	2/9/2006	1200pm
RECEIVED BY: <i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	2/10	11:20
RELINQUISHED BY:				
RECEIVED BY:				



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP M Monthly Period
 Project Code CLO4
 PO# / Job# GWREMIATION
 Blanket PO

SO# 27430 12374 RS

Sampler: Please Return this Paper with your samples

Created by
 Order Date 11/28/05
 Date Needed by Client
 Date Samples to Arrive at MWL
 SHIP LOCATION

Ship Sample Kits to
 Kerr McGee
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
41	CLO4, EC	1 125ml poly /no preservative		These sites are monthly till further notice.
	SHEET OF LABELS WITH WELL-IDS	see comments section		
				PC-86, PC-89, PC-91, PC-95, PC-97, PC-10, PC-12, PC-17, PC-18, PC-55, PC-101R
				L-635, L-637
				MW-K2, MW-K4
				ARP-1, ARP-2, ARP-3, ARP-4
				ARP-5, ARP-6, ARP-7, PC-53
				PC-103, MW-K5, M-83
				M-87, PC-98R; PC-56, PC-58;
				PC-59, PC-60, PC-62, PC-68, PC-122
				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
				EXTRA BOTTLES INCLUDED
				client code changed 7/25/03
				bottle order and IDs updated 9/9/03

SCANNED

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson Standing

Client Code KERRMCGEE-MP Q Quarterly Period
 Project Code CLO4
 PO# / Job#
 Blanket PO

Andrew Eaton **Your MWL Project Manager**
 (626) 386-1125 **Direct Phone/Voice Mail**

SO# 27965 18486 RS

Sampler: Please Return this Paper with your samples

Created by
 Order Date
01/04/06
 Date Needed by Client
 Date Samples to Arrive at MWL
SHIP LOCATION

Ship Sample Kits to
Kerr McGee
8000 West Lake Mead Drive
Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

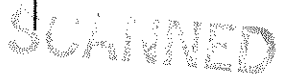
Billing Address
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
70	CR	1 250ml poly acid rinsed + 1ml HNO3 (18%)	UN 2031	PLEASE SHIP WITH STANDING ORDER 12374
-	-	-	-	-
-	-	-	-	-
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From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



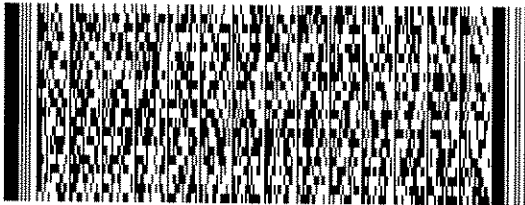
Ship Date: 09FEB06
ActWgt: 57 LB
System#: 2274147/INET2400
Account#: S *****

REF: MSO #141806



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016



PRIORITY OVERNIGHT

FRI

TRK# **7903 1730 2767**

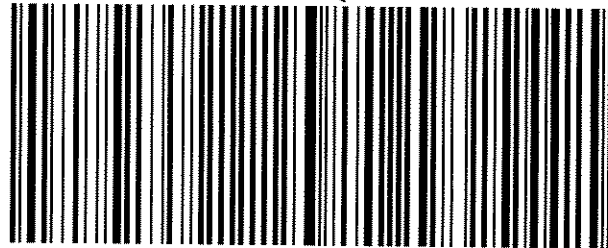
FORM
0201

Deliver By:
10FEB06

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91016 -CA-US

QZ WHPA



SCANNED

Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

5THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141806

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

SCANNED

CARRIER Federal Express		Date 02/09/06	FROM NO. STATION: STATE Henderson, NV 89015	
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400			Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC		
N/AR		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.	
SHIPPED FROM Henderson, NV				
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY	
	Monthly PC, ARP Well Samples – Includes chrome sample for each site Not Regulated		1 COOLER	
			Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. KERR-McGEE CHEMICAL LLC	
			The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.	
TRUCK SHIPMENTS				
PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC – DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.				
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
		0		
1	TOTAL GROSS WEIGHT 57	TOTAL TARE WEIGHT 0	57	
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____				
"Shippers imprint in lieu of stamp: not a part of Bill of Lading approved by the Interstate Commerce Commission"				
THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.				

KERR-McGEE CHEMICAL LLC
Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER

Judi Durkin

AGENT

PER

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 167306
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on 02/10/06. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602100151	M-83	CLO4 CR	Water	08-feb-2006 05:53:00
2602100163	M-87	CLO4 CR	Water	08-feb-2006 06:04:00
2602100164	PC-98R	CLO4 CR	Water	09-feb-2006 09:25:00
2602100165	PC-86	CLO4 CR	Water	08-feb-2006 07:58:00
2602100166	PC-89	CLO4 CR	Water	08-feb-2006 08:13:00
2602100167	PC-56	CLO4 CR	Water	07-feb-2006 06:20:00
2602100168	PC-58	CLO4 CR	Water	07-feb-2006 06:12:00
2602100169	PC-59	CLO4 CR	Water	07-feb-2006 06:36:00
2602100170	PC-60	CLO4 CR	Water	07-feb-2006 06:26:00
2602100171	PC-62	CLO4 CR	Water	07-feb-2006 06:42:00
2602100172	PC-68	CLO4 CR	Water	07-feb-2006 06:51:00
2602100173	PC-122	CLO4 CR	Water	07-feb-2006 08:24:00
2602100174	PC-91	CLO4 CR	Water	08-feb-2006 08:28:00
2602100175	PC-95	CLO4 CR	Water	08-feb-2006 07:43:00
2602100176	PC-97	CLO4 CR	Water	08-feb-2006 07:29:00
2602100177	PC-12	CLO4 CR	Water	08-feb-2006 08:41:00
2602100178	PC-17	CLO4 CR	Water	08-feb-2006 08:55:00

Tronox LLC - Henderson
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 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 167306
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602100179	PC-18	CLO4 CR	Water EC P	08-feb-2006 09:15:00 T
2602100180	PC-55	CLO4 CR	Water EC P	07-feb-2006 09:29:00 T
2602100181	PC-101R	CLO4 CR	Water EC P	08-feb-2006 09:04:00 T
2602100182	L-635	CLO4 CR	Water EC P	07-feb-2006 09:53:00 T
2602100183	L-637	CLO4 CR	Water EC P	07-feb-2006 10:30:00 T
2602100184	MWK-4	CLO4 CR	Water EC P	08-feb-2006 10:43:00 T
2602100185	ARP-1	CLO4 CR	Water EC P	08-feb-2006 09:30:00 T
2602100186	ARP-2	CLO4 CR	Water EC P	08-feb-2006 09:42:00 T
2602100187	ARP-3	CLO4 CR	Water EC P	08-feb-2006 09:53:00 T
2602100188	ARP-4	CLO4 CR	Water EC P	08-feb-2006 10:09:00 T
2602100189	ARP-5	CLO4 CR	Water EC P	08-feb-2006 10:17:00 T
2602100190	ARP-6A	CLO4 CR	Water EC P	08-feb-2006 10:28:00 T
2602100191	ARP-7	CLO4 CR	Water EC P	09-feb-2006 08:01:00 T
2602100192	PC-53	CLO4 CR	Water EC P	09-feb-2006 08:37:00 T
2602100193	PC-103	CLO4 CR	Water EC P	09-feb-2006 08:59:00 T
2602100194	MWK-5	CLO4 CR	Water EC P	09-feb-2006 08:48:00 T

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
CR	Chromium, Total, ICAP
EC	Specific Conductance
P	Metals sample pH
T	Metals Turbidity



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Report
Comments
#167306

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Laboratory
 Hits Report
 #167306

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 10-feb-2006 14:59:54

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602100151	M-83				
02/21/06		Chromium, Total, ICAP	0.17		mg/l	0.020
02/17/06		Metals digestion performed.	Y		Yes/No	
02/17/06		Perchlorate	22000		ug/l	8000
02/15/06		Specific Conductance	1780		umho/cm	2.0
	2602100163	M-87				
02/21/06		Chromium, Total, ICAP	1.4		mg/l	0.020
02/17/06		Metals digestion performed.	Y		Yes/No	
02/17/06		Perchlorate	130000		ug/l	20000
02/15/06		Specific Conductance	2570		umho/cm	2.0
	2602100164	PC-98R				
02/17/06		Perchlorate	16000		ug/l	4000
02/15/06		Specific Conductance	8990		umho/cm	2.0
	2602100165	PC-86				
02/17/06		Perchlorate	4000		ug/l	2000
02/15/06		Specific Conductance	4650		umho/cm	2.0
	2602100166	PC-89				
02/17/06		Metals digestion performed.	Y		Yes/No	
02/17/06		Perchlorate	23000		ug/l	4000
02/15/06		Specific Conductance	6840		umho/cm	2.0
	2602100167	PC-56				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#167306

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
10-feb-2006 14:59:54

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602100167	PC-56				
02/17/06		Metals digestion performed.	Y		Yes/No	
02/17/06		Perchlorate	3000		ug/l	2000
02/15/06		Specific Conductance	4140		umho/cm	2.0
	2602100168	PC-58				
02/21/06		Chromium, Total, ICAP	0.11		mg/l	0.020
02/17/06		Metals digestion performed.	Y		Yes/No	
02/17/06		Perchlorate	7000		ug/l	400
02/15/06		Specific Conductance	7520		umho/cm	2.0
	2602100169	PC-59				
02/17/06		Metals digestion performed.	Y		Yes/No	
02/17/06		Perchlorate	11000		ug/l	2000
02/15/06		Specific Conductance	6980		umho/cm	2.0
	2602100170	PC-60				
02/17/06		Metals digestion performed.	Y		Yes/No	
02/17/06		Perchlorate	9000		ug/l	2000
02/15/06		Specific Conductance	5830		umho/cm	2.0
	2602100171	PC-62				
02/17/06		Metals digestion performed.	Y		Yes/No	
02/17/06		Perchlorate	4000		ug/l	2000
02/15/06		Specific Conductance	5380		umho/cm	2.0
	2602100172	PC-68				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #167306

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Samples Received
 10-feb-2006 14:59:54

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602100172	PC-68				
02/17/06			Metals digestion performed.	Y	Yes/No	
02/17/06			Perchlorate	450	ug/l	400
02/15/06			Specific Conductance	3730	umho/cm	2.0
	2602100173	PC-122				
02/21/06			Chromium, Total, ICAP	0.11	mg/l	0.020
02/17/06			Metals digestion performed.	Y	Yes/No	
02/17/06			Perchlorate	9000	ug/l	800
02/15/06			Specific Conductance	10700	umho/cm	2.0
	2602100174	PC-91				
02/17/06			Metals digestion performed.	Y	Yes/No	
02/17/06			Perchlorate	11000	ug/l	2000
02/15/06			Specific Conductance	9210	umho/cm	2.0
	2602100175	PC-95				
02/17/06			Metals digestion performed.	Y	Yes/No	
02/17/06			Perchlorate	750	ug/l	40
02/15/06			Specific Conductance	3580	umho/cm	2.0
	2602100176	PC-97				
02/20/06			Perchlorate	2800	ug/l	2000
02/15/06			Specific Conductance	4020	umho/cm	2.0
	2602100177	PC-12				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
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Samples Received
10-feb-2006 14:59:54

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602100177	PC-12				
02/21/06	Chromium, Total, ICAP		0.40		mg/l	0.020
02/17/06	Metals digestion performed.		Y		Yes/No	
02/20/06	Perchlorate		72000		ug/l	4000
02/15/06	Specific Conductance		10200		umho/cm	2.0
	2602100178	PC-17				
02/21/06	Chromium, Total, ICAP		0.26		mg/l	0.020
02/17/06	Metals digestion performed.		Y		Yes/No	
02/20/06	Perchlorate		460000		ug/l	40000
02/15/06	Specific Conductance		12000		umho/cm	2.0
	2602100179	PC-18				
02/21/06	Chromium, Total, ICAP		0.14		mg/l	0.020
02/17/06	Metals digestion performed.		Y		Yes/No	
02/20/06	Perchlorate		320000		ug/l	40000
02/15/06	Specific Conductance		12900		umho/cm	2.0
	2602100180	PC-55				
02/20/06	Perchlorate		2300		ug/l	800
02/15/06	Specific Conductance		11100		umho/cm	2.0
	2602100181	PC-101R				
02/20/06	Perchlorate		80000		ug/l	20000
02/15/06	Specific Conductance		11900		umho/cm	2.0

SUMMARY OF POSITIVE DATA ONLY.



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Samples Received
 10-feb-2006 14:59:54

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602100182	L-635				
	2602100182	L-635				
02/15/06	Specific Conductance		10100		umho/cm	2.0
	2602100183	L-637				
02/20/06	Perchlorate		40		ug/l	8.0
02/15/06	Specific Conductance		10200		umho/cm	2.0
	2602100184	MWK-4				
02/21/06	Chromium, Total, ICAP		0.031		mg/l	0.020
02/17/06	Metals digestion performed.		Y		Yes/No	
02/20/06	Perchlorate		210000		ug/l	20000
02/15/06	Specific Conductance		8110		umho/cm	2.0
	2602100185	ARP-1				
02/17/06	Metals digestion performed.		Y		Yes/No	
02/20/06	Perchlorate		19		ug/l	8.0
02/15/06	Specific Conductance		8940		umho/cm	2.0
	2602100186	ARP-2				
02/23/06	Metals digestion performed.		Y		Yes/No	
02/20/06	Perchlorate		2800		ug/l	400
02/15/06	Specific Conductance		10400		umho/cm	2.0
	2602100187	ARP-3				

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Laboratory
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#167306

Tronox LLC - Henderson
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Samples Received
10-feb-2006 14:59:54

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602100187	ARP-3				
02/23/06		Metals digestion performed.	Y		Yes/No	
02/21/06		Perchlorate	72000		ug/l	20000
02/15/06		Specific Conductance	12300		umho/cm	2.0
	2602100188	ARP-4				
02/23/06		Metals digestion performed.	Y		Yes/No	
02/21/06		Perchlorate	42000		ug/l	20000
02/15/06		Specific Conductance	6820		umho/cm	2.0
	2602100189	ARP-5				
02/23/06		Chromium, Total, ICAP	1.1		mg/l	0.020
02/23/06		Metals digestion performed.	Y		Yes/No	
02/21/06		Perchlorate	320000		ug/l	40000
02/15/06		Specific Conductance	9520		umho/cm	2.0
	2602100190	ARP-6A				
02/23/06		Chromium, Total, ICAP	0.18		mg/l	0.020
02/23/06		Metals digestion performed.	Y		Yes/No	
02/21/06		Perchlorate	37000		ug/l	2000
02/15/06		Specific Conductance	12300		umho/cm	2.0
	2602100191	ARP-7				
02/24/06		Chromium, Total, ICAP	0.025		mg/l	0.020
02/23/06		Metals digestion performed.	Y		Yes/No	
02/21/06		Perchlorate	4000		ug/l	800

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
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Tronox LLC - Henderson
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Samples Received
10-feb-2006 14:59:54

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602100191	ARP-7				
02/15/06	Specific Conductance		5920		umho/cm	2.0
	2602100192	PC-53				
02/24/06	Chromium, Total, ICAP		0.046		mg/l	0.020
02/23/06	Metals digestion performed.		Y		Yes/No	
02/21/06	Perchlorate		2000		ug/l	400
02/15/06	Specific Conductance		5230		umho/cm	2.0
	2602100193	PC-103				
02/23/06	Metals digestion performed.		Y		Yes/No	
02/22/06	Perchlorate		5000		ug/l	400
02/15/06	Specific Conductance		6890		umho/cm	2.0
	2602100194	MWK-5				
02/24/06	Chromium, Total, ICAP		0.023		mg/l	0.020
02/23/06	Metals digestion performed.		Y		Yes/No	
02/21/06	Perchlorate		23000		ug/l	4000
02/15/06	Specific Conductance		9320		umho/cm	2.0

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Data Report
#167306

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
02/10/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-83 (2602100151)				Sampled on 02/08/06 05:53				
	02/17/06 15:49	307107	(EPA 314)	Perchlorate	22000	ug/l	8000	2000
	02/21/06 17:10	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	0.17	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:22	306550	(2510B/ SW9050)	Specific Conductance	1780	umho/cm	2.0	1
M-87 (2602100163)				Sampled on 02/08/06 06:04				
	02/17/06 16:06	307107	(EPA 314)	Perchlorate	130000	ug/l	20000	5000
	02/21/06 17:17	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	1.4	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:22	306550	(2510B/ SW9050)	Specific Conductance	2570	umho/cm	2.0	1
PC-98R (2602100164)				Sampled on 02/09/06 09:25				
	02/17/06 16:55	307107	(EPA 314)	Perchlorate	16000	ug/l	4000	1000
	02/13/06 00:00	306228	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/15/06 15:22	306550	(2510B/ SW9050)	Specific Conductance	8990	umho/cm	2.0	1
PC-86 (2602100165)				Sampled on 02/08/06 07:58				
	02/17/06 17:12	307107	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	02/13/06 22:40	306227	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/15/06 15:22	306550	(2510B/ SW9050)	Specific Conductance	4650	umho/cm	2.0	1
PC-89 (2602100166)				Sampled on 02/08/06 08:13				
	02/17/06 17:46	307107	(EPA 314)	Perchlorate	23000	ug/l	4000	1000
	02/21/06 17:21	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:22	306550	(2510B/ SW9050)	Specific Conductance	6840	umho/cm	2.0	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-56 (2602100167) Sampled on 02/07/06 06:20								
	02/17/06 18:03	307107	(EPA 314)	Perchlorate	3000	ug/l	2000	500
	02/21/06 17:26	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:22	306550	(2510B/ SW9050)	Specific Conductance	4140	umho/cm	2.0	1
PC-58 (2602100168) Sampled on 02/07/06 06:12								
	02/17/06 18:20	307107	(EPA 314)	Perchlorate	7000	ug/l	400	100
	02/21/06 17:29	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	0.11	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:34	306551	(2510B/ SW9050)	Specific Conductance	7520	umho/cm	2.0	1
PC-59 (2602100169) Sampled on 02/07/06 06:36								
	02/17/06 18:37	307107	(EPA 314)	Perchlorate	11000	ug/l	2000	500
	02/21/06 17:33	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:34	306551	(2510B/ SW9050)	Specific Conductance	6980	umho/cm	2.0	1
PC-60 (2602100170) Sampled on 02/07/06 06:26								
	02/17/06 18:54	307107	(EPA 314)	Perchlorate	9000	ug/l	2000	500
	02/21/06 17:37	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:34	306551	(2510B/ SW9050)	Specific Conductance	5830	umho/cm	2.0	1
PC-62 (2602100171) Sampled on 02/07/06 06:42								
	02/17/06 19:11	307107	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	02/21/06 17:41	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:34	306551	(2510B/ SW9050)	Specific Conductance	5380	umho/cm	2.0	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-68 (2602100172) Sampled on 02/07/06 06:51								
	02/17/06 19:28	307107	(EPA 314)	Perchlorate	450	ug/l	400	100
	02/21/06 17:45	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:34	306551	(2510B/ SW9050)	Specific Conductance	3730	umho/cm	2.0	1
PC-122 (2602100173) Sampled on 02/07/06 08:24								
	02/17/06 19:45	307107	(EPA 314)	Perchlorate	9000	ug/l	800	200
	02/21/06 17:55	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	0.11	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:34	306551	(2510B/ SW9050)	Specific Conductance	10700	umho/cm	2.0	1
PC-91 (2602100174) Sampled on 02/08/06 08:28								
	02/17/06 20:02	307107	(EPA 314)	Perchlorate	11000	ug/l	2000	500
	02/21/06 17:59	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:34	306551	(2510B/ SW9050)	Specific Conductance	9210	umho/cm	2.0	1
PC-95 (2602100175) Sampled on 02/08/06 07:43								
	02/17/06 20:19	307107	(EPA 314)	Perchlorate	750	ug/l	40	10
	02/21/06 18:03	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:34	306551	(2510B/ SW9050)	Specific Conductance	3580	umho/cm	2.0	1
PC-97 (2602100176) Sampled on 02/08/06 07:29								
	02/20/06 00:00	307258	(EPA 314)	Perchlorate	2800	ug/l	2000	500
	02/13/06 23:42	306228	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/15/06 15:34	306551	(2510B/ SW9050)	Specific Conductance	4020	umho/cm	2.0	1



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(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-12 (2602100177) Sampled on 02/08/06 08:41								
	02/20/06 00:00	307258	(EPA 314)	Perchlorate	72000	ug/l	4000	1000
	02/21/06 18:07	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	0.40	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:34	306551	(2510B/ SW9050)	Specific Conductance	10200	umho/cm	2.0	1
PC-17 (2602100178) Sampled on 02/08/06 08:55								
	02/20/06 00:00	307258	(EPA 314)	Perchlorate	460000	ug/l	40000	10000
	02/21/06 18:11	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	0.26	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:50	306552	(2510B/ SW9050)	Specific Conductance	12000	umho/cm	2.0	1
PC-18 (2602100179) Sampled on 02/08/06 09:15								
	02/20/06 00:00	307258	(EPA 314)	Perchlorate	320000	ug/l	40000	10000
	02/21/06 18:15	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	0.14	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:50	306552	(2510B/ SW9050)	Specific Conductance	12900	umho/cm	2.0	1
PC-55 (2602100180) Sampled on 02/07/06 09:29								
	02/20/06 00:00	307258	(EPA 314)	Perchlorate	2300	ug/l	800	200
	02/14/06 00:20	306228	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.10	10
	02/15/06 15:50	306552	(2510B/ SW9050)	Specific Conductance	11100	umho/cm	2.0	1
PC-101R (2602100181) Sampled on 02/08/06 09:04								
	02/20/06 00:00	307258	(EPA 314)	Perchlorate	80000	ug/l	20000	5000
	02/14/06 00:02	306228	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.050	5
	02/15/06 15:50	306552	(2510B/ SW9050)	Specific Conductance	11900	umho/cm	2.0	1
L-635 (2602100182) Sampled on 02/07/06 09:53								
	02/20/06 00:00	307258	(EPA 314)	Perchlorate	ND	ug/l	4.0	2
	02/14/06 00:15	306228	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.10	10
	02/15/06 15:50	306552	(2510B/ SW9050)	Specific Conductance	10100	umho/cm	2.0	1



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(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
L-637 (2602100183) Sampled on 02/07/06 10:30								
	02/20/06 00:00	307258	(EPA 314)	Perchlorate	40	ug/l	8.0	2
	02/14/06 00:11	306228	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.10	10
	02/15/06 15:50	306552	(2510B/ SW9050)	Specific Conductance	10200	umho/cm	2.0	1
MWK-4 (2602100184) Sampled on 02/08/06 10:43								
	02/20/06 00:00	307258	(EPA 314)	Perchlorate	210000	ug/l	20000	5000
	02/21/06 18:18	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	0.031	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:50	306552	(2510B/ SW9050)	Specific Conductance	8110	umho/cm	2.0	1
ARP-1 (2602100185) Sampled on 02/08/06 09:30								
	02/20/06 00:00	307258	(EPA 314)	Perchlorate	19	ug/l	8.0	2
	02/21/06 18:22	307321	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/17/06 11:52		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:50	306552	(2510B/ SW9050)	Specific Conductance	8940	umho/cm	2.0	1
ARP-2 (2602100186) Sampled on 02/08/06 09:42								
	02/20/06 00:00	307258	(EPA 314)	Perchlorate	2800	ug/l	400	100
	02/24/06 00:25	307773	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/23/06 14:29		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:50	306552	(2510B/ SW9050)	Specific Conductance	10400	umho/cm	2.0	1
ARP-3 (2602100187) Sampled on 02/08/06 09:53								
	02/21/06 13:34	307492	(EPA 314)	Perchlorate	72000	ug/l	20000	5000
	02/24/06 00:28	307773	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/23/06 14:29		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 15:50	306552	(2510B/ SW9050)	Specific Conductance	12300	umho/cm	2.0	1



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Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ARP-4 (2602100188)				Sampled on 02/08/06 10:09				
	02/21/06 13:51	307492	(EPA 314)	Perchlorate	42000	ug/l	20000	5000
	02/23/06 23:40	307773	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/23/06 14:29		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 16:05	306553	(2510B/ SW9050)	Specific Conductance	6820	umho/cm	2.0	1
ARP-5 (2602100189)				Sampled on 02/08/06 10:17				
	02/21/06 14:08	307492	(EPA 314)	Perchlorate	320000	ug/l	40000	10000
	02/23/06 23:48	307773	(MWH200.7/6010B)	Chromium, Total, ICAP	1.1	mg/l	0.020	2
	02/23/06 14:29		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 16:05	306553	(2510B/ SW9050)	Specific Conductance	9520	umho/cm	2.0	1
ARP-6A (2602100190)				Sampled on 02/08/06 10:28				
	02/21/06 14:25	307492	(EPA 314)	Perchlorate	37000	ug/l	2000	500
	02/23/06 23:52	307773	(MWH200.7/6010B)	Chromium, Total, ICAP	0.18	mg/l	0.020	2
	02/23/06 14:29		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 16:05	306553	(2510B/ SW9050)	Specific Conductance	12300	umho/cm	2.0	1
ARP-7 (2602100191)				Sampled on 02/09/06 08:01				
	02/21/06 14:43	307492	(EPA 314)	Perchlorate	4000	ug/l	800	200
	02/24/06 00:06	307773	(MWH200.7/6010B)	Chromium, Total, ICAP	0.025	mg/l	0.020	2
	02/23/06 14:29		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 16:05	306553	(2510B/ SW9050)	Specific Conductance	5920	umho/cm	2.0	1
PC-53 (2602100192)				Sampled on 02/09/06 08:37				
	02/21/06 15:00	307492	(EPA 314)	Perchlorate	2000	ug/l	400	100
	02/24/06 00:10	307773	(MWH200.7/6010B)	Chromium, Total, ICAP	0.046	mg/l	0.020	2
	02/23/06 14:29		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 16:05	306553	(2510B/ SW9050)	Specific Conductance	5230	umho/cm	2.0	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-103 (2602100193)				Sampled on 02/09/06 08:59				
	02/22/06 15:55	308108	(EPA 314)	Perchlorate	5000	ug/l	400	100
	02/24/06 00:13	307773	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/23/06 14:29		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 16:05	306553	(2510B/ SW9050)	Specific Conductance	6890	umho/cm	2.0	1
MWK-5 (2602100194)				Sampled on 02/09/06 08:48				
	02/21/06 15:34	307492	(EPA 314)	Perchlorate	23000	ug/l	4000	1000
	02/24/06 00:17	307773	(MWH200.7/6010B)	Chromium, Total, ICAP	0.023	mg/l	0.020	2
	02/23/06 14:29		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 16:05	306553	(2510B/ SW9050)	Specific Conductance	9320	umho/cm	2.0	1



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QC Ref #306227 - Chromium, Total, ICAP

Analysis Date: 02/13/2006

2602100165

PC-86

Analyzed by: wbh

QC Ref #306228 - Chromium, Total, ICAP

Analysis Date: 02/13/2006

2602100164

PC-98R

Analyzed by: wbh

2602100176

PC-97

Analyzed by: wbh

2602100180

PC-55

Analyzed by: wbh

2602100181

PC-101R

Analyzed by: wbh

2602100182

L-635

Analyzed by: wbh

2602100183

L-637

Analyzed by: wbh

QC Ref #306550 - Specific Conductance

Analysis Date: 02/15/2006

2602100151

M-83

Analyzed by: sar

2602100163

M-87

Analyzed by: sar

2602100164

PC-98R

Analyzed by: sar

2602100165

PC-86

Analyzed by: sar

2602100166

PC-89

Analyzed by: sar

2602100167

PC-56

Analyzed by: sar

QC Ref #306551 - Specific Conductance

Analysis Date: 02/15/2006

2602100168

PC-58

Analyzed by: sar

2602100169

PC-59

Analyzed by: sar

2602100170

PC-60

Analyzed by: sar

2602100171

PC-62

Analyzed by: sar

2602100172

PC-68

Analyzed by: sar

2602100173

PC-122

Analyzed by: sar

2602100174

PC-91

Analyzed by: sar

2602100175

PC-95

Analyzed by: sar

2602100176

PC-97

Analyzed by: sar

2602100177

PC-12

Analyzed by: sar

QC Ref #306552 - Specific Conductance

Analysis Date: 02/15/2006

2602100178

PC-17

Analyzed by: sar

2602100179

PC-18

Analyzed by: sar

2602100180

PC-55

Analyzed by: sar

2602100181

PC-101R

Analyzed by: sar



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Tronox LLC - Henderson
(continued)

2602100182	L-635	Analyzed by: sar
2602100183	L-637	Analyzed by: sar
2602100184	MWK-4	Analyzed by: sar
2602100185	ARP-1	Analyzed by: sar
2602100186	ARP-2	Analyzed by: sar
2602100187	ARP-3	Analyzed by: sar

QC Ref #306553 - Specific Conductance

Analysis Date: 02/15/2006

2602100188	ARP-4	Analyzed by: sar
2602100189	ARP-5	Analyzed by: sar
2602100190	ARP-6A	Analyzed by: sar
2602100191	ARP-7	Analyzed by: sar
2602100192	PC-53	Analyzed by: sar
2602100193	PC-103	Analyzed by: sar
2602100194	MWK-5	Analyzed by: sar

QC Ref #307107 - Perchlorate

Analysis Date: 02/17/2006

2602100151	M-83	Analyzed by: bxs
2602100163	M-87	Analyzed by: bxs
2602100164	PC-98R	Analyzed by: bxs
2602100165	PC-86	Analyzed by: bxs
2602100166	PC-89	Analyzed by: bxs
2602100167	PC-56	Analyzed by: bxs
2602100168	PC-58	Analyzed by: bxs
2602100169	PC-59	Analyzed by: bxs
2602100170	PC-60	Analyzed by: bxs
2602100171	PC-62	Analyzed by: bxs
2602100172	PC-68	Analyzed by: bxs
2602100173	PC-122	Analyzed by: bxs
2602100174	PC-91	Analyzed by: bxs
2602100175	PC-95	Analyzed by: bxs

QC Ref #307258 - Perchlorate

Analysis Date: 02/20/2006

2602100176	PC-97	Analyzed by: bxs
2602100177	PC-12	Analyzed by: bxs
2602100178	PC-17	Analyzed by: bxs
2602100179	PC-18	Analyzed by: bxs
2602100180	PC-55	Analyzed by: bxs



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2602100181	PC-101R	Analyzed by: bxs
2602100182	L-635	Analyzed by: bxs
2602100183	L-637	Analyzed by: bxs
2602100184	MWK-4	Analyzed by: bxs
2602100185	ARP-1	Analyzed by: bxs
2602100186	ARP-2	Analyzed by: bxs

QC Ref #307321 - Chromium, Total, ICAP

Analysis Date: 02/21/2006

2602100151	M-83	Analyzed by: wbh
2602100163	M-87	Analyzed by: wbh
2602100166	PC-89	Analyzed by: wbh
2602100167	PC-56	Analyzed by: wbh
2602100168	PC-58	Analyzed by: wbh
2602100169	PC-59	Analyzed by: wbh
2602100170	PC-60	Analyzed by: wbh
2602100171	PC-62	Analyzed by: wbh
2602100172	PC-68	Analyzed by: wbh
2602100173	PC-122	Analyzed by: wbh
2602100174	PC-91	Analyzed by: wbh
2602100175	PC-95	Analyzed by: wbh
2602100177	PC-12	Analyzed by: wbh
2602100178	PC-17	Analyzed by: wbh
2602100179	PC-18	Analyzed by: wbh
2602100184	MWK-4	Analyzed by: wbh
2602100185	ARP-1	Analyzed by: wbh

QC Ref #307492 - Perchlorate

Analysis Date: 02/21/2006

2602100187	ARP-3	Analyzed by: bxs
2602100188	ARP-4	Analyzed by: bxs
2602100189	ARP-5	Analyzed by: bxs
2602100190	ARP-6A	Analyzed by: bxs
2602100191	ARP-7	Analyzed by: bxs
2602100192	PC-53	Analyzed by: bxs
2602100194	MWK-5	Analyzed by: bxs



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Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
QC Summary
#167306

Tronox LLC - Henderson
(continued)

QC Ref #307773 - Chromium, Total, ICAP

Analysis Date: 02/24/2006

2602100186	ARP-2	Analyzed by: wbh
2602100187	ARP-3	Analyzed by: wbh
2602100188	ARP-4	Analyzed by: wbh
2602100189	ARP-5	Analyzed by: wbh
2602100190	ARP-6A	Analyzed by: wbh
2602100191	ARP-7	Analyzed by: wbh
2602100192	PC-53	Analyzed by: wbh
2602100193	PC-103	Analyzed by: wbh
2602100194	MWK-5	Analyzed by: wbh

QC Ref #308108 - Perchlorate

Analysis Date: 02/22/2006

2602100193	PC-103	Analyzed by: bxs
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1 800 566 LABS (1 800 566 5227)

Laboratory
QC Report
#167306

Tronox LLC - Henderson

QC Ref #306227 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.992	MGL	99.2	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.994	MGL	99.4	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.994	MGL	99.4	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.993	MGL	99.3	(70-130)	

QC Ref #306228 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.98	MGL	98.0	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.982	MGL	98.2	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.993	MGL	99.3	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.99	MGL	99.0	(70-130)	

QC Ref #306550 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	4140	4130	UMHO		(0-20)	0.2
MRL_CHK	Specific Conductance	2.000	2.74	UMHO	137.0	(50-150)	

QC Ref #306551 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	10200	10200	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.74	UMHO	137.0	(50-150)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#167306

Tronox LLC - Henderson
(continued)

QC Ref #306552 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	12300	12300	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.74	UMHO	137.0	(50-150)	

QC Ref #306553 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	9320	9270	UMHO		(0-20)	0.5
MRL_CHK	Specific Conductance	2.000	2.74	UMHO	137.0	(50-150)	

QC Ref #307107 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	23.3	UGL	93.2	(85-115)	
LCS2	Perchlorate	25.0	23.5	UGL	94.0	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.4	UGL	93.6	(70-130)	
MSD	Perchlorate	25.0	23.7	UGL	94.8	(70-130)	
RPD_LCS	Perchlorate	93.200	94.000	UGL	0.9	(0-20)	
RPD_MS	Perchlorate	93.600	94.800	UGL	1.3	(0-20)	

QC Ref #307258 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	02140514	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
LCS2	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
LCS3	Perchlorate	4	3.98	UGL	99.5	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#167306

Tronox LLC - Henderson
(continued)

MS	Perchlorate	25.0	23.3	UGL	93.2	(70-130)
MSD	Perchlorate	25.0	24.3	UGL	97.2	(70-130)
RPD_LCS	Perchlorate	98.000	98.000	UGL	0.0	(0-20)
RPD_MS	Perchlorate	93.200	97.200	UGL	4.2	(0-20)

QC Ref #307321 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.952	MGL	95.2	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.978	MGL	97.8	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0095	MGL	95.0	(50-150)	
MS	Chromium, Total, ICAP	1.00	1.02	MGL	102.0	(70-130)	
MSD	Chromium, Total, ICAP	1.00	1.01	MGL	101.0	(70-130)	

QC Ref #307492 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	29.5	UGL	118.0	(70-130)	
MSD	Perchlorate	25.0	29.6	UGL	118.4	(70-130)	
RPD_LCS	Perchlorate	97.600	98.800	UGL	1.2	(0-20)	
RPD_MS	Perchlorate	118.000	118.400	UGL	0.3	(0-20)	

QC Ref #307773 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.937	MGL	93.7	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.895	MGL	89.5	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.010	MGL	100.0	(50-150)	

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1 800 566 LABS (1 800 566 5227)

Laboratory
QC Report
#167306

Tronox LLC - Henderson
(continued)

MS	Chromium, Total, ICAP	1.00	0.96	MGL	96.0	(70-130)
MSD	Chromium, Total, ICAP	1.00	0.964	MGL	96.4	(70-130)

QC Ref #308108

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.6	UGL	98.4	(70-130)	
MSD	Perchlorate	25.0	24.4	UGL	97.6	(70-130)	
RPD_LCS	Perchlorate	97.600	98.800	UGL	1.2	(0-20)	
RPD_MS	Perchlorate	98.400	97.600	UGL	0.8	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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1 800 566 LABS (1 800 566 5227)

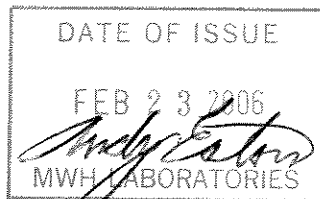
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 166937
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 16 page[s].



CHAIN OF CUSTODY RECORD

166937

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
 (626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED _____

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																
KERRMCGEE-MP		Collection Wells Fields - Weekly - SO #12373		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																
Sampler: Michele Brown Susan Crowley (702) 651-2200 Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009				SAMPLER COMMENTS																
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄	EC	Total Chrome											
0530	2/6/06		ART-1	RSW	X		X	X	X											SBO - 12373 & 18787
0530	2/6/06		ART-2	RSW	X		X	X	X											
0530	2/6/06		ART-3	RSW	X		X	X	X											
0530	2/6/06		ART-4	RSW	X		X	X	X											
0530	2/6/06		ART-5	RSW	X		X	X	X											
0530	2/6/06		ART-6	RSW	X		X	X	X											
0530	2/6/06		ART-7	RSW	X		X	X	X											
0530	2/6/06		ART-8	RSW	X		X	X	X											
0600	2/6/06		PC-99R2/R3	RSW	X		X	X	X											
0600	2/6/06		PC-115R	RSW	X		X	X	X											
0600	2/6/06		PC-116R	RSW	X		X	X	X											
0600	2/6/06		Seep Surface Flow	RSW	X		X	X	X											

* MATRIX TYPES:

Reported by Volume:

- CFW = Chlor(am)inated Finished Water
- FW = Other Finished Water

- RGW = Raw Ground Water
- RSW = Raw Surface Water

- CWW = Chlorinated Waste Water
- WW = Other Waste Water
- SW = Storm Water

Reported by Weight:

- SO = Soil
- SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	2/6/2006	1200pm
RECEIVED BY: _____	<i>F. Hernandez</i>	<i>LWTH</i>	<i>02/07/06</i>	<i>10:00</i>
RELINQUISHED BY: _____				
RECEIVED BY: _____				



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
 (626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN _____ PARTIALLY FROZEN _____ THAWED _____

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Monthly - SO #12373			REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)										SAMPLER COMMENTS							
SAMPLER SIGNATURE: Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009			ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																	
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	Total ClO ₄	EC	Total Chrome													
6:00	2/6/06		SF-1	RSW	X		X	X	X													
6:00	2/6/06		PC-117	RSW	X		X	X	X													
6:00	2/6/06		PC-118	RSW	X		X	X	X													
6:00	2/6/06		PC-119	RSW	X		X	X	X													
6:00	2/6/06		PC-120	RSW	X		X	X	X													
6:00	2/6/06		PC-121	RSW	X		X	X	X													
6:00	2/6/06		PC-133	RSW	X		X	X	X													

* MATRIX TYPES:

Reported by Volume:

- CFW = Chlor(am)inated Finished Water
- FW = Other Finished Water

- RGW = Raw Ground Water
- RSW = Raw Surface Water

- CWW = Chlorinated Waste Water
- WW = Other Waste Water
- SW = Storm Water

Reported by Weight:

- SO = Soil
- SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	2/6/2006	1200pm
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson

Client Code KERRMCGEE-MP

Q Quarterly

Period

Project Code CLO4

PO# / Job#

Blanket PO

Andrew Eaton..... **Your MWL Project Manager**

(626) 386-1125..... **Direct Phone/Voice Mail**

SO# 27965 18486 RS

Sampler: Please Return this Paper with your samples

Created by

Order Date

01/04/06

Date Needed by Client

Date Samples to Arrive at MWL

SHIP LOCATION

Ship Sample Kits to

Kerr McGee
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to

Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address

Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234

FAX: 702-651-2310

Quote#

of Samples Tests

Bottles-Qty for each sample, type & preservative if any

UN#

Important Comments

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
70	CR	1 250ml poly acid rinsed + 1ml HNO3 (18%)	UN 2031	PLEASE SHIP WITH STANDING ORDER 12374
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
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-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-





MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson

Andrew Eaton..... Your MWL Project Manager
 (626) 386-1125..... Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job# GWREMEDATION
 Blanket PO

W Weekly
 Period
 Week 1

SO# 19425 12373 RS

Sampler: Please Return this Paper with your samples

Created by EEF 0

Order Date

06/14/04

Date Needed
 by Client

Date Samples
 to Arrive at MWL

Ship Sample Kits to
 Kerr McGee
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to

Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address

Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234

FAX: 702-651-2310

Quote#

EEF

of Samples Tests

Bottles-Qty for each sample, type & preservative if any

UN#

Important Comments

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
30	CLO4, EC	1 125ml poly /no preservative		These sites are weekly through end of 2003
	SHEET OF LABELS WITH WELL-IDS	see comments section		PC-117, PC-118, PC-119, PC-120, and PC-121 PC-116R PC-99R2 PC-99R3 PC-115R ART-1 ART-2 ART-3 ART-4 ART-5 ART-6 ART-7 ART-8 Seep Surface Flow SF-1"
				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
				EXTRA BOTTLES INCLUDED
				client code changed 7/25/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number

Prepared By

SCANNED

5THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141797

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

CARRIER Federal Express		Date 02/06/06	FROM NO. STATION: STATE Henderson, NV 89015	
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400			Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		CUSTOMER PO OR REQ'N NO.		SHIPPED FROM Henderson, NV
N/AR				FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC
				CODE NO. WCN IF 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY	
	Weekly PC, ART Well Samples CLO4 and Cr samples from each site Not Regulated 1 cooler @ 39 lbs		1 COOLER	
				Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. KERR-McGEE CHEMICAL LLC
				The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.
TRUCK SHIPMENTS			FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.	
PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
		0		
1	TOTAL GROSS WEIGHT 39	TOTAL TARE WEIGHT 0	39	
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____				"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

KERR-McGEE CHEMICAL LLC
Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER

Judi Durkin

AGENT

PER

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



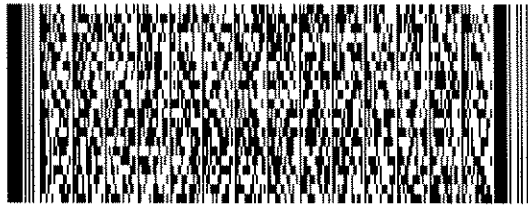
Ship Date: 06FEB06
ActVgt: 39 LB
System#: 2274147/NET2400
Account#: S *****

REF: MSO #141797



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016



PRIORITY OVERNIGHT

TUE

TRK# **7913 6412 8638**

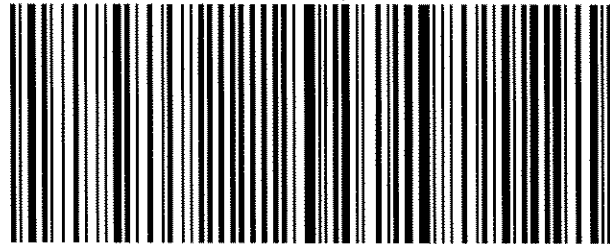
FORM
0201

Deliver By:
07FEB06

BUR A2

91016 -CA-US

QZ WHPA



Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
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3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 166937
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **02/07/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602070240	ART-1	CLO4 CR	Water EC P	06-feb-2006 05:30:00 T
2602070243	ART-2	CLO4 CR	Water EC P	06-feb-2006 05:30:00 T
2602070244	ART-3	CLO4 CR	Water EC P	06-feb-2006 05:30:00 T
2602070245	ART-4	CLO4 CR	Water EC P	06-feb-2006 05:30:00 T
2602070246	ART-5	CLO4 CR	Water EC P	06-feb-2006 05:30:00 T
2602070247	ART-6	CLO4 CR	Water EC P	06-feb-2006 05:30:00 T
2602070248	ART-7	CLO4 CR	Water EC P	06-feb-2006 05:30:00 T
2602070249	ART-8	CLO4 CR	Water EC P	06-feb-2006 05:30:00 T
2602070250	PC-99R2/R3	CLO4 CR	Water EC P	06-feb-2006 06:00:00 T
2602070251	PC-115R	CLO4 CR	Water EC P	06-feb-2006 06:00:00 T
2602070252	PC-116R	CLO4 CR	Water EC P	06-feb-2006 06:00:00 T
2602070253	SEEP SURFACE FLOW	CLO4 CR	Water EC P	06-feb-2006 06:00:00 T
2602070254	SF-1	CLO4 CR	Water EC P	06-feb-2006 06:00:00 T
2602070255	PC-117	CLO4 CR	Water EC P	06-feb-2006 06:00:00 T
2602070256	PC-118	CLO4 CR	Water EC P	06-feb-2006 06:00:00 T
2602070257	PC-119	CLO4 CR	Water EC P	06-feb-2006 06:00:00 T
2602070258	PC-120	CLO4 CR	Water EC P	06-feb-2006 06:00:00 T

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Customer Code: KERRMCGEE-MP
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 Group#: 166937
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602070259	PC-121	CLO4 CR EC P T	Water	06-feb-2006 06:00:00
2602070260	PC-133	CLO4 CR EC P T	Water	06-feb-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
CR	Chromium, Total, ICAP
EC	Specific Conductance
P	Metals sample pH
T	Metals Turbidity



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Report
Comments
#166937

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Laboratory
Hits Report
#166937

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
07-feb-2006 16:47:53

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602070240	ART-1				
02/15/06	Perchlorate		250		ug/l	40
02/14/06	Specific Conductance		11900		umho/cm	2.0
	2602070243	ART-2				
02/15/06	Perchlorate		150000		ug/l	20000
02/14/06	Specific Conductance		15200		umho/cm	2.0
	2602070244	ART-3				
02/14/06	Chromium, Total, ICAP		0.22		mg/l	0.020
02/15/06	Perchlorate		460000		ug/l	40000
02/14/06	Specific Conductance		10000		umho/cm	2.0
	2602070245	ART-4				
02/08/06	Chromium, Total, ICAP		0.18		mg/l	0.020
02/15/06	Perchlorate		360000		ug/l	40000
02/14/06	Specific Conductance		8060		umho/cm	2.0
	2602070246	ART-5				
02/15/06	Chromium, Total, ICAP		0.12		mg/l	0.020
02/14/06	Metals digestion performed.		Y		Yes/No	
02/15/06	Perchlorate		99000		ug/l	20000
02/14/06	Specific Conductance		10100		umho/cm	2.0
	2602070247	ART-6				
02/08/06	Chromium, Total, ICAP		0.84		mg/l	0.020

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#166937

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
07-feb-2006 16:47:53

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602070247	ART-6				
02/15/06	Perchlorate		260000		ug/l	20000
02/14/06	Specific Conductance		9020		umho/cm	2.0
	2602070248	ART-7				
02/08/06	Chromium, Total, ICAP		0.57		mg/l	0.020
02/15/06	Perchlorate		130000		ug/l	20000
02/14/06	Specific Conductance		13000		umho/cm	2.0
	2602070249	ART-8				
02/08/06	Chromium, Total, ICAP		0.19		mg/l	0.050
02/15/06	Perchlorate		390000		ug/l	40000
02/14/06	Specific Conductance		14200		umho/cm	2.0
	2602070250	PC-99R2/R3				
02/15/06	Perchlorate		20000		ug/l	2000
02/15/06	Specific Conductance		6150		umho/cm	2.0
	2602070251	PC-115R				
02/15/06	Perchlorate		22000		ug/l	2000
02/15/06	Specific Conductance		6570		umho/cm	2.0
	2602070252	PC-116R				
02/15/06	Perchlorate		15000		ug/l	2000
02/15/06	Specific Conductance		6340		umho/cm	2.0

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #166937

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 Susan Crowley
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 Henderson , NV 89009

Samples Received
 07-feb-2006 16:47:53

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602070253	SEEP SURFACE FLOW				
	2602070253	SEEP SURFACE FLOW				
02/15/06	Perchlorate		5000		ug/l	800
02/15/06	Specific Conductance		4880		umho/cm	2.0
	2602070254	SF-1				
02/14/06	Metals digestion performed.		Y		Yes/No	
02/15/06	Specific Conductance		8250		umho/cm	2.0
	2602070255	PC-117				
02/15/06	Perchlorate		10000		ug/l	2000
02/15/06	Specific Conductance		5980		umho/cm	2.0
	2602070256	PC-118				
02/15/06	Perchlorate		19000		ug/l	2000
02/15/06	Specific Conductance		6480		umho/cm	2.0
	2602070257	PC-119				
02/15/06	Perchlorate		14000		ug/l	2000
02/15/06	Specific Conductance		6230		umho/cm	2.0
	2602070258	PC-120				
02/15/06	Perchlorate		5000		ug/l	2000
02/15/06	Specific Conductance		4960		umho/cm	2.0

SUMMARY OF POSITIVE DATA ONLY.



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Hits Report
#166937

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
07-feb-2006 16:47:53

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602070258	PC-120				
	2602070259	PC-121				
02/15/06	Perchlorate		4000		ug/l	2000
02/15/06	Specific Conductance		4510		umho/cm	2.0
	2602070260	PC-133				
02/15/06	Perchlorate		12000		ug/l	2000
02/15/06	Specific Conductance		6250		umho/cm	2.0



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Laboratory
 Data Report
 #166937

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 02/07/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2602070240) Sampled on 02/06/06 05:30								
	02/15/06 02:10	306428	(EPA 314)	Perchlorate	250	ug/l	40	10
	02/08/06 21:33	305613	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.10	10
	02/14/06 14:15	306360	(2510B/ SW9050)	Specific Conductance	11900	umho/cm	2.0	1
ART-2 (2602070243) Sampled on 02/06/06 05:30								
	02/15/06 15:21	306686	(EPA 314)	Perchlorate	150000	ug/l	20000	5000
	02/08/06 21:49	305613	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.10	10
	02/14/06 14:15	306360	(2510B/ SW9050)	Specific Conductance	15200	umho/cm	2.0	1
ART-3 (2602070244) Sampled on 02/06/06 05:30								
	02/15/06 15:38	306686	(EPA 314)	Perchlorate	460000	ug/l	40000	10000
	02/14/06 11:49	306293	(MWH200.7/6010B)	Chromium, Total, ICAP	0.22	mg/l	0.020	2
	02/14/06 14:15	306360	(2510B/ SW9050)	Specific Conductance	10000	umho/cm	2.0	1
ART-4 (2602070245) Sampled on 02/06/06 05:30								
	02/15/06 15:55	306686	(EPA 314)	Perchlorate	360000	ug/l	40000	10000
	02/08/06 20:57	305613	(MWH200.7/6010B)	Chromium, Total, ICAP	0.18	mg/l	0.020	2
	02/14/06 14:15	306360	(2510B/ SW9050)	Specific Conductance	8060	umho/cm	2.0	1
ART-5 (2602070246) Sampled on 02/06/06 05:30								
	02/15/06 16:12	306686	(EPA 314)	Perchlorate	99000	ug/l	20000	5000
	02/15/06 23:14	306588	(MWH200.7/6010B)	Chromium, Total, ICAP	0.12	mg/l	0.020	2
	02/14/06 11:14		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/14/06 14:15	306360	(2510B/ SW9050)	Specific Conductance	10100	umho/cm	2.0	1
ART-6 (2602070247) Sampled on 02/06/06 05:30								
	02/15/06 16:29	306686	(EPA 314)	Perchlorate	260000	ug/l	20000	5000
	02/08/06 21:02	305613	(MWH200.7/6010B)	Chromium, Total, ICAP	0.84	mg/l	0.020	2
	02/14/06 14:15	306360	(2510B/ SW9050)	Specific Conductance	9020	umho/cm	2.0	1



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Laboratory
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 #166937

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-7 (2602070248) Sampled on 02/06/06 05:30								
	02/15/06 16:46	306686	(EPA 314)	Perchlorate	130000	ug/l	20000	5000
	02/08/06 21:15	305613	(MWH200.7/6010B)	Chromium, Total, ICAP	0.57	mg/l	0.020	2
	02/14/06 14:15	306360	(2510B/ SW9050)	Specific Conductance	13000	umho/cm	2.0	1
ART-8 (2602070249) Sampled on 02/06/06 05:30								
	02/15/06 17:03	306686	(EPA 314)	Perchlorate	390000	ug/l	40000	10000
	02/08/06 19:41	305612	(MWH200.7/6010B)	Chromium, Total, ICAP	0.19	mg/l	0.050	5
	02/14/06 14:15	306360	(2510B/ SW9050)	Specific Conductance	14200	umho/cm	2.0	1
PC-99R2/R3 (2602070250) Sampled on 02/06/06 06:00								
	02/15/06 17:20	306686	(EPA 314)	Perchlorate	20000	ug/l	2000	500
	02/08/06 21:24	305613	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/15/06 14:56	306549	(2510B/ SW9050)	Specific Conductance	6150	umho/cm	2.0	1
PC-115R (2602070251) Sampled on 02/06/06 06:00								
	02/15/06 17:37	306686	(EPA 314)	Perchlorate	22000	ug/l	2000	500
	02/08/06 21:20	305613	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/15/06 14:56	306549	(2510B/ SW9050)	Specific Conductance	6570	umho/cm	2.0	1
PC-116R (2602070252) Sampled on 02/06/06 06:00								
	02/15/06 18:29	306686	(EPA 314)	Perchlorate	15000	ug/l	2000	500
	02/08/06 21:06	305613	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/15/06 14:56	306549	(2510B/ SW9050)	Specific Conductance	6340	umho/cm	2.0	1
SEEP SURFACE FLOW (2602070253) Sampled on 02/06/06 06:00								
	02/15/06 18:46	306686	(EPA 314)	Perchlorate	5000	ug/l	800	200
	02/15/06 19:51	306586	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/15/06 14:56	306549	(2510B/ SW9050)	Specific Conductance	4880	umho/cm	2.0	1



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Laboratory
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 #166937

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
SF-1 (2602070254)				Sampled on 02/06/06 06:00				
	02/15/06 00:00	307381	(EPA 314)	Perchlorate	ND	ug/l	4.0	2
	02/15/06 23:24	306588	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/14/06 11:14		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/15/06 14:56	306549	(2510B/ SW9050)	Specific Conductance	8250	umho/cm	2.0	1
PC-117 (2602070255)				Sampled on 02/06/06 06:00				
	02/15/06 19:20	306686	(EPA 314)	Perchlorate	10000	ug/l	2000	500
	02/08/06 19:32	305612	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/15/06 14:56	306549	(2510B/ SW9050)	Specific Conductance	5980	umho/cm	2.0	1
PC-118 (2602070256)				Sampled on 02/06/06 06:00				
	02/15/06 19:37	306686	(EPA 314)	Perchlorate	19000	ug/l	2000	500
	02/08/06 19:27	305612	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/15/06 14:56	306549	(2510B/ SW9050)	Specific Conductance	6480	umho/cm	2.0	1
PC-119 (2602070257)				Sampled on 02/06/06 06:00				
	02/15/06 19:54	306686	(EPA 314)	Perchlorate	14000	ug/l	2000	500
	02/08/06 21:29	305613	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/15/06 14:56	306549	(2510B/ SW9050)	Specific Conductance	6230	umho/cm	2.0	1
PC-120 (2602070258)				Sampled on 02/06/06 06:00				
	02/15/06 20:11	306686	(EPA 314)	Perchlorate	5000	ug/l	2000	500
	02/08/06 21:11	305613	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/15/06 14:56	306549	(2510B/ SW9050)	Specific Conductance	4960	umho/cm	2.0	1
PC-121 (2602070259)				Sampled on 02/06/06 06:00				
	02/15/06 20:28	306686	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	02/08/06 20:53	305613	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/15/06 14:56	306549	(2510B/ SW9050)	Specific Conductance	4510	umho/cm	2.0	1



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Laboratory
Data Report
#166937

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-133 (2602070260)					Sampled on 02/06/06 06:00			
	02/15/06 20:45	306686	(EPA 314	) Perchlorate	12000	ug/l	2000	500
	02/08/06 19:36	305612	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/15/06 15:22	306550	(2510B/ SW9050)	Specific Conductance	6250	umho/cm	2.0	1



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Laboratory
QC Summary
#166937

Tronox LLC - Henderson

QC Ref #305612 - Chromium, Total, ICAP

Analysis Date: 02/08/2006

2602070249	ART-8	Analyzed by: wbh
2602070255	PC-117	Analyzed by: wbh
2602070256	PC-118	Analyzed by: wbh
2602070260	PC-133	Analyzed by: wbh

QC Ref #305613 - Chromium, Total, ICAP

Analysis Date: 02/08/2006

2602070240	ART-1	Analyzed by: wbh
2602070243	ART-2	Analyzed by: wbh
2602070245	ART-4	Analyzed by: wbh
2602070247	ART-6	Analyzed by: wbh
2602070248	ART-7	Analyzed by: wbh
2602070250	PC-99R2/R3	Analyzed by: wbh
2602070251	PC-115R	Analyzed by: wbh
2602070252	PC-116R	Analyzed by: wbh
2602070257	PC-119	Analyzed by: wbh
2602070258	PC-120	Analyzed by: wbh
2602070259	PC-121	Analyzed by: wbh

QC Ref #306293 - Chromium, Total, ICAP

Analysis Date: 02/14/2006

2602070244	ART-3	Analyzed by: wbh
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QC Ref #306360 - Specific Conductance

Analysis Date: 02/14/2006

2602070240	ART-1	Analyzed by: sar
2602070243	ART-2	Analyzed by: sar
2602070244	ART-3	Analyzed by: sar
2602070245	ART-4	Analyzed by: sar
2602070246	ART-5	Analyzed by: sar
2602070247	ART-6	Analyzed by: sar
2602070248	ART-7	Analyzed by: sar
2602070249	ART-8	Analyzed by: sar



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Laboratory
QC Summary
#166937

Tronox LLC - Henderson
(continued)

QC Ref #306428 - Perchlorate

Analysis Date: 02/15/2006

2602070240

ART-1

Analyzed by: bxs

QC Ref #306549 - Specific Conductance

Analysis Date: 02/15/2006

2602070250

PC-99R2/R3

Analyzed by: sar

2602070251

PC-115R

Analyzed by: sar

2602070252

PC-116R

Analyzed by: sar

2602070253

SEEP SURFACE FLOW

Analyzed by: sar

2602070254

SF-1

Analyzed by: sar

2602070255

PC-117

Analyzed by: sar

2602070256

PC-118

Analyzed by: sar

2602070257

PC-119

Analyzed by: sar

2602070258

PC-120

Analyzed by: sar

2602070259

PC-121

Analyzed by: sar

QC Ref #306550 - Specific Conductance

Analysis Date: 02/15/2006

2602070260

PC-133

Analyzed by: sar

QC Ref #306586 - Chromium, Total, ICAP

Analysis Date: 02/15/2006

2602070253

SEEP SURFACE FLOW

Analyzed by: wbh

QC Ref #306588 - Chromium, Total, ICAP

Analysis Date: 02/15/2006

2602070246

ART-5

Analyzed by: wbh

2602070254

SF-1

Analyzed by: wbh

QC Ref #306686 - Perchlorate

Analysis Date: 02/15/2006

2602070243

ART-2

Analyzed by: bxs

2602070244

ART-3

Analyzed by: bxs

2602070245

ART-4

Analyzed by: bxs

2602070246

ART-5

Analyzed by: bxs

2602070247

ART-6

Analyzed by: bxs



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Laboratory
QC Summary
#166937

Tronox LLC - Henderson
(continued)

2602070248	ART-7	Analyzed by: bxs
2602070249	ART-8	Analyzed by: bxs
2602070250	PC-99R2/R3	Analyzed by: bxs
2602070251	PC-115R	Analyzed by: bxs
2602070252	PC-116R	Analyzed by: bxs
2602070253	SEEP SURFACE FLOW	Analyzed by: bxs
2602070255	PC-117	Analyzed by: bxs
2602070256	PC-118	Analyzed by: bxs
2602070257	PC-119	Analyzed by: bxs
2602070258	PC-120	Analyzed by: bxs
2602070259	PC-121	Analyzed by: bxs
2602070260	PC-133	Analyzed by: bxs

QC Ref #307381 - Perchlorate

Analysis Date: 02/15/2006

2602070254	SF-1	Analyzed by: bxs
------------	------	------------------



MWH Laboratories

A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
QC Report
#166937

Tronox LLC - Henderson

QC Ref #305612 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.981	MGL	98.1	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.994	MGL	99.4	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	1.02	MGL	102.0	(70-130)	
MSD	Chromium, Total, ICAP	1.00	1.02	MGL	102.0	(70-130)	

QC Ref #305613 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	1.01	MGL	101.0	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.998	MGL	99.8	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	1.03	MGL	103.0	(70-130)	
MSD	Chromium, Total, ICAP	1.00	1.01	MGL	101.0	(70-130)	

QC Ref #306293 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.964	MGL	96.4	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.977	MGL	97.7	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.975	MGL	97.5	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.975	MGL	97.5	(70-130)	

QC Ref #306360 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	14200	14200	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#166937

Tronox LLC - Henderson
(continued)

QC Ref #306428 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.6	UGL	98.4	(85-115)	
LCS2	Perchlorate	25.0	24.6	UGL	98.4	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.5	UGL	98.0	(70-130)	
MSD	Perchlorate	25.0	24.6	UGL	98.4	(70-130)	
RPD_LCS	Perchlorate	98.400	98.400	UGL	0.0	(0-20)	
RPD_MS	Perchlorate	98.000	98.400	UGL	0.4	(0-20)	

QC Ref #306549 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	4510	4500	UMHO		(0-20)	0.2
MRL_CHK	Specific Conductance	2.000	2.74	UMHO	137.0	(50-150)	

QC Ref #306550 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	4140	4130	UMHO		(0-20)	0.2
MRL_CHK	Specific Conductance	2.000	2.74	UMHO	137.0	(50-150)	

QC Ref #306586 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.97	MGL	97.0	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.975	MGL	97.5	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.010	MGL	100.0	(50-150)	
MS	Chromium, Total, ICAP	1.00	0.984	MGL	98.4	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#166937

Tronox LLC - Henderson
(continued)

MSD	Chromium, Total, ICAP	1.00	0.991	MGL	99.1	(70-130)
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QC Ref #306588 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.99	MGL	99.0	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.985	MGL	98.5	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.010	MGL	100.0	(50-150)	
MS	Chromium, Total, ICAP	1.00	0.984	MGL	98.4	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.999	MGL	99.9	(70-130)	

QC Ref #306686 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.8	UGL	95.2	(70-130)	
MSD	Perchlorate	25.0	23.7	UGL	94.8	(70-130)	
RPD_LCS	Perchlorate	97.600	98.800	UGL	1.2	(0-20)	
RPD_MS	Perchlorate	95.200	94.800	UGL	0.4	(0-20)	

QC Ref #307381 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	02080442	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS3	Perchlorate	4	4.44	UGL	111.0	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.8	UGL	95.2	(70-130)	
MSD	Perchlorate	25.0	23.7	UGL	94.8	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining. Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#166937

Tronox LLC - Henderson
(continued)

RPD_LCS	Perchlorate	97.600	98.800	UGL	1.2	(0-20)
RPD_MS	Perchlorate	95.200	94.800	UGL	0.4	(0-20)

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
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Tel: 626 386 1100
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1 800 566 LABS (1 800 566 5227)

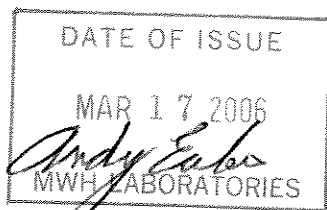
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 168437
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



CHAIN OF CUSTODY RECORD

108437

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)															
KERRMCGEE-MP		Collection Wells Fields - Weekly - SO #12373		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
Sampler Michele Brown Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		SAMPLER COMMENTS															
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₂	EC	Total Chrome										
0530	2/27/06		ART-1	RSW	X		X	X		SBO - 12373 & 18787									
0530	2/27/06		ART-2	RSW	X		X	X											
0530	2/27/06		ART-3	RSW	X		X	X											
0530	2/27/06		ART-4	RSW	X		X	X											
0530	2/27/06		ART-5	RSW	X		X	X											
0530	2/27/06		ART-6	RSW	X		X	X											
0530	2/27/06		ART-7	RSW	X		X	X											
0530	2/27/06		ART-8	RSW	X		X	X											
0600	2/27/06		PC-99R2/R3	RSW	X		X	X											
0600	2/27/06		PC-115R	RSW	X		X	X											
0600	2/27/06		PC-116R	RSW	X		X	X											
0600	2/27/06		Seep Surface Flow	RSW	X		X	X											

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(amin)ated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	2/27/2006	1200pm
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	02/25/06	10:00
RECEIVED BY:				
RECEIVED BY:				



750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Monthly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																
Sampler Signature: Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄	EC	Total Chrome											SAMPLER COMMENTS
6:00	2/27/06		SF-1	RSW	X		X	X												
6:00	2/27/06		PC-117	RSW	X		X	X												
6:00	2/27/06		PC-118	RSW	X		X	X												
6:00	2/27/06		PC-119	RSW	X		X	X												
6:00	2/27/06		PC-120	RSW	X		X	X												
6:00	2/27/06		PC-121	RSW	X		X	X												
6:00	2/27/06		PC-133	RSW	X		X	X												

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	2/27/2006	1200pm
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SCANNED



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson

Andrew Eaton **Your MWL Project Manager**
 (626) 386-1125 **Direct Phone/Voice Mail**

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job# GWREMEDIATION
 Blanket PO

W Weekly
 Period
 Week 1

SO# 28248 12373 RS

Sampler: Please Return this Paper with your samples

Created by
 Order Date
 01/16/06

Ship Sample Kits to
Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 KMCLLC
 attn: Contract 304280
 PO Box 3049
 Livonia, MI 48150

Date Needed
 by Client

 Date Samples
 to Arrive at MWL
 SHIP LOCATION

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
--------------	-------	---	-----	--------------------

30	CLO4, EC	1 125ml poly /no preservative		These sites are weekly through end of 2003
	SHEET OF LABELS WITH WELL-IDS	see comments section		
				PC-117, PC-118, PC-119, PC-120, and PC-121
				PC-116R
				PC-99R2
				PC-99R3
				PC-115R
				ART-1
				ART-2
				ART-3
				ART-4
				ART-5
				ART-6
				ART-7
				ART-8
				Seep Surface Flow SF-1"
				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
				EXTRA BOTTLES INCLUDED
				client code changed 7/25/03

SCANNED

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

5THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141824

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

CARRIER Federal Express		Date 02/27/06	FROM NO. STATION: STATE Henderson, NV 89015	
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400			Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC		
N/AR		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.	
SHIPPED FROM Henderson, NV				
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY	
	Weekly PC, ART Well Samples Not Regulated 1 cooler @ 21 lbs		1 COOLER	Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. KERR-McGEE CHEMICAL LLC
				The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.
TRUCK SHIPMENTS		FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.		
PLACARDS OFFERED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	PLACARDS ACCEPTED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
		0		
1	TOTAL GROSS WEIGHT 21	TOTAL TARE WEIGHT 0	21	
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____				"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

KERR-McGEE CHEMICAL LLC
Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER

Judt Durkin

AGENT

PER

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



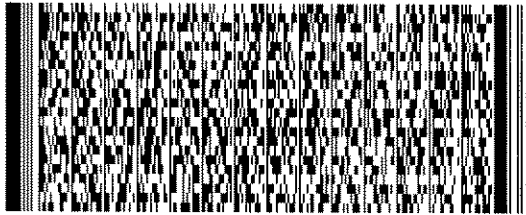
Ship Date: 27FEB06
ActWgt: 21 LB
System#: 2274147/INET2400
Account#: S *****

REF: MSO #141824 [21lbs]



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016



PRIORITY OVERNIGHT

TUE

TRK# 7926 7054 0879

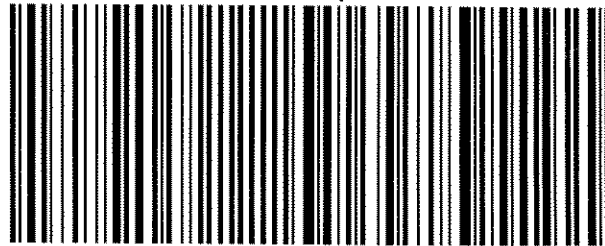
FORM 0201

Deliver By:
28FEB06

BUR A2

91016 -CA-US

QZ WHPA



SCANNED

Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 168437
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **02/28/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602280177	ART-1	CLO4 EC	Water	27-feb-2006 05:30:00
2602280189	ART-2	CLO4 EC	Water	27-feb-2006 05:30:00
2602280190	ART-3	CLO4 EC	Water	27-feb-2006 05:30:00
2602280191	ART-4	CLO4 EC	Water	27-feb-2006 05:30:00
2602280192	ART-5	CLO4 EC	Water	27-feb-2006 05:30:00
2602280193	ART-6	CLO4 EC	Water	27-feb-2006 05:30:00
2602280194	ART-7	CLO4 EC	Water	27-feb-2006 05:30:00
2602280195	ART-8	CLO4 EC	Water	27-feb-2006 05:30:00
2602280196	PC-99R2/R3	CLO4 EC	Water	27-feb-2006 06:00:00
2602280197	PC-115R	CLO4 EC	Water	27-feb-2006 06:00:00
2602280198	PC-116R	CLO4 EC	Water	27-feb-2006 06:00:00
2602280199	SEEP SURFACE FLOW	CLO4 EC	Water	27-feb-2006 06:00:00
2602280200	SF-1	CLO4 EC	Water	27-feb-2006 06:00:00
2602280201	PC-117	CLO4 EC	Water	27-feb-2006 06:00:00
2602280202	PC-118	CLO4 EC	Water	27-feb-2006 06:00:00
2602280203	PC-119	CLO4 EC	Water	27-feb-2006 06:00:00
2602280204	PC-120	CLO4 EC	Water	27-feb-2006 06:00:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 168437
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602280205	PC-121	CLO4 EC	Water	27-feb-2006 06:00:00
2602280206	PC-133	CLO4 EC	Water	27-feb-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4 EC	Perchlorate Specific Conductance



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Report
Comments
#168437

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Laboratory
Hits Report
#168437

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
28-feb-2006 12:05:59

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602280177	ART-1				
03/03/06	Perchlorate		250		ug/l	40
03/06/06	Specific Conductance		10200		umho/cm	2.0
	2602280189	ART-2				
03/03/06	Perchlorate		150000		ug/l	20000
03/06/06	Specific Conductance		12900		umho/cm	2.0
	2602280190	ART-3				
03/03/06	Perchlorate		430000		ug/l	40000
03/06/06	Specific Conductance		10200		umho/cm	2.0
	2602280191	ART-4				
03/03/06	Perchlorate		410000		ug/l	40000
03/06/06	Specific Conductance		7420		umho/cm	2.0
	2602280192	ART-5				
03/03/06	Perchlorate		105000		ug/l	20000
03/06/06	Specific Conductance		10000		umho/cm	2.0
	2602280193	ART-6				
03/03/06	Perchlorate		280000		ug/l	20000
03/06/06	Specific Conductance		8050		umho/cm	2.0
	2602280194	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#168437

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
28-feb-2006 12:05:59

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602280194	ART-7				
03/03/06	Perchlorate		130000		ug/l	20000
03/06/06	Specific Conductance		11800		umho/cm	2.0
	2602280195	ART-8				
03/03/06	Perchlorate		360000		ug/l	40000
03/06/06	Specific Conductance		12300		umho/cm	2.0
	2602280196	PC-99R2/R3				
03/03/06	Perchlorate		15000		ug/l	2000
03/06/06	Specific Conductance		5630		umho/cm	2.0
	2602280197	PC-115R				
03/03/06	Perchlorate		19000		ug/l	2000
03/06/06	Specific Conductance		6110		umho/cm	2.0
	2602280198	PC-116R				
03/03/06	Perchlorate		12000		ug/l	2000
03/06/06	Specific Conductance		6110		umho/cm	2.0
	2602280199	SEEP SURFACE FLOW				
03/03/06	Perchlorate		5000		ug/l	800
03/06/06	Specific Conductance		4940		umho/cm	2.0
	2602280200	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#168437

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
28-feb-2006 12:05:59

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602280200	SF-1				
03/06/06	Specific Conductance		8190		umho/cm	2.0
	2602280201	PC-117				
03/03/06	Perchlorate		8000		ug/l	2000
03/06/06	Specific Conductance		5830		umho/cm	2.0
	2602280202	PC-118				
03/03/06	Perchlorate		17000		ug/l	2000
03/06/06	Specific Conductance		6210		umho/cm	2.0
	2602280203	PC-119				
03/03/06	Perchlorate		12000		ug/l	2000
03/06/06	Specific Conductance		5910		umho/cm	2.0
	2602280204	PC-120				
03/03/06	Perchlorate		12000		ug/l	2000
03/06/06	Specific Conductance		6170		umho/cm	2.0
	2602280205	PC-121				
03/03/06	Perchlorate		4000		ug/l	2000
03/06/06	Specific Conductance		4420		umho/cm	2.0
	2602280206	PC-133				
03/03/06	Perchlorate		12000		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#168437

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
28-feb-2006 12:05:59

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602280206	PC-133				
03/06/06	Specific Conductance		6130		umho/cm	2.0

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Data Report
 #168437

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 02/28/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2602280177) Sampled on 02/27/06 05:30								
	03/03/06 13:42	308867	(EPA 314	) Perchlorate	250	ug/l	40	10
	03/06/06 16:25	308987	(2510B/ SW9050	) Specific Conductance	10200	umho/cm	2.0	1
ART-2 (2602280189) Sampled on 02/27/06 05:30								
	03/03/06 13:59	308867	(EPA 314	) Perchlorate	150000	ug/l	20000	5000
	03/06/06 16:25	308987	(2510B/ SW9050	) Specific Conductance	12900	umho/cm	2.0	1
ART-3 (2602280190) Sampled on 02/27/06 05:30								
	03/03/06 14:16	308867	(EPA 314	) Perchlorate	430000	ug/l	40000	10000
	03/06/06 16:25	308987	(2510B/ SW9050	) Specific Conductance	10200	umho/cm	2.0	1
ART-4 (2602280191) Sampled on 02/27/06 05:30								
	03/03/06 14:34	308867	(EPA 314	) Perchlorate	410000	ug/l	40000	10000
	03/06/06 16:25	308987	(2510B/ SW9050	) Specific Conductance	7420	umho/cm	2.0	1
ART-5 (2602280192) Sampled on 02/27/06 05:30								
	03/03/06 14:51	308867	(EPA 314	) Perchlorate	105000	ug/l	20000	5000
	03/06/06 16:25	308987	(2510B/ SW9050	) Specific Conductance	10000	umho/cm	2.0	1
ART-6 (2602280193) Sampled on 02/27/06 05:30								
	03/03/06 15:08	308867	(EPA 314	) Perchlorate	280000	ug/l	20000	5000
	03/06/06 16:25	308987	(2510B/ SW9050	) Specific Conductance	8050	umho/cm	2.0	1
ART-7 (2602280194) Sampled on 02/27/06 05:30								
	03/03/06 15:25	308867	(EPA 314	) Perchlorate	130000	ug/l	20000	5000
	03/06/06 16:25	308987	(2510B/ SW9050) Specific Conductance	11800	umho/cm	2.0	1



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Laboratory
Data Report
#168437

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2602280195) Sampled on 02/27/06 05:30								
	03/03/06 15:42	308867	(EPA 314)	Perchlorate	360000	ug/l	40000	10000
	03/06/06 16:25	308987	(2510B/ SW9050)	Specific Conductance	12300	umho/cm	2.0	1
PC-99R2/R3 (2602280196) Sampled on 02/27/06 06:00								
	03/03/06 15:59	308867	(EPA 314)	Perchlorate	15000	ug/l	2000	500
	03/06/06 16:25	308987	(2510B/ SW9050)	Specific Conductance	5630	umho/cm	2.0	1
PC-115R (2602280197) Sampled on 02/27/06 06:00								
	03/03/06 16:33	308867	(EPA 314)	Perchlorate	19000	ug/l	2000	500
	03/06/06 16:25	308987	(2510B/ SW9050)	Specific Conductance	6110	umho/cm	2.0	1
PC-116R (2602280198) Sampled on 02/27/06 06:00								
	03/03/06 16:50	308867	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	03/06/06 16:47	308988	(2510B/ SW9050)	Specific Conductance	6110	umho/cm	2.0	1
SEEP SURFACE FLOW (2602280199) Sampled on 02/27/06 06:00								
	03/03/06 17:07	308867	(EPA 314)	Perchlorate	5000	ug/l	800	200
	03/06/06 16:47	308988	(2510B/ SW9050)	Specific Conductance	4940	umho/cm	2.0	1
SF-1 (2602280200) Sampled on 02/27/06 06:00								
	03/03/06 00:00	309690	(EPA 314)	Perchlorate	ND	ug/l	4.0	2
	03/06/06 16:47	308988	(2510B/ SW9050)	Specific Conductance	8190	umho/cm	2.0	1
PC-117 (2602280201) Sampled on 02/27/06 06:00								
	03/03/06 17:41	308867	(EPA 314)	Perchlorate	8000	ug/l	2000	500
	03/06/06 16:47	308988	(2510B/ SW9050)	Specific Conductance	5830	umho/cm	2.0	1
PC-118 (2602280202) Sampled on 02/27/06 06:00								
	03/03/06 17:58	308867	(EPA 314)	Perchlorate	17000	ug/l	2000	500
	03/06/06 16:47	308988	(2510B/ SW9050)	Specific Conductance	6210	umho/cm	2.0	1



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Laboratory
Data Report
#168437

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-119 (2602280203) Sampled on 02/27/06 06:00								
	03/03/06 18:15	308867	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	03/06/06 16:47	308988	(2510B/ SW9050)	Specific Conductance	5910	umho/cm	2.0	1
PC-120 (2602280204) Sampled on 02/27/06 06:00								
	03/03/06 18:32	308867	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	03/06/06 16:47	308988	(2510B/ SW9050)	Specific Conductance	6170	umho/cm	2.0	1
PC-121 (2602280205) Sampled on 02/27/06 06:00								
	03/03/06 18:49	308867	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	03/06/06 16:47	308988	(2510B/ SW9050)	Specific Conductance	4420	umho/cm	2.0	1
PC-133 (2602280206) Sampled on 02/27/06 06:00								
	03/03/06 19:06	308867	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	03/06/06 16:47	308988	(2510B/ SW9050)	Specific Conductance	6130	umho/cm	2.0	1



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Laboratory
QC Summary
#168437

Tronox LLC - Henderson

QC Ref #308867 - Perchlorate

Analysis Date: 03/03/2006

2602280177	ART-1	Analyzed by: bxs
2602280189	ART-2	Analyzed by: bxs
2602280190	ART-3	Analyzed by: bxs
2602280191	ART-4	Analyzed by: bxs
2602280192	ART-5	Analyzed by: bxs
2602280193	ART-6	Analyzed by: bxs
2602280194	ART-7	Analyzed by: bxs
2602280195	ART-8	Analyzed by: bxs
2602280196	PC-99R2/R3	Analyzed by: bxs
2602280197	PC-115R	Analyzed by: bxs
2602280198	PC-116R	Analyzed by: bxs
2602280199	SEEP SURFACE FLOW	Analyzed by: bxs
2602280201	PC-117	Analyzed by: bxs
2602280202	PC-118	Analyzed by: bxs
2602280203	PC-119	Analyzed by: bxs
2602280204	PC-120	Analyzed by: bxs
2602280205	PC-121	Analyzed by: bxs
2602280206	PC-133	Analyzed by: bxs

QC Ref #308987 - Specific Conductance

Analysis Date: 03/06/2006

2602280177	ART-1	Analyzed by: sar
2602280189	ART-2	Analyzed by: sar
2602280190	ART-3	Analyzed by: sar
2602280191	ART-4	Analyzed by: sar
2602280192	ART-5	Analyzed by: sar
2602280193	ART-6	Analyzed by: sar
2602280194	ART-7	Analyzed by: sar
2602280195	ART-8	Analyzed by: sar
2602280196	PC-99R2/R3	Analyzed by: sar
2602280197	PC-115R	Analyzed by: sar

QC Ref #308988 - Specific Conductance

Analysis Date: 03/06/2006

2602280198	PC-116R	Analyzed by: sar
2602280199	SEEP SURFACE FLOW	Analyzed by: sar
2602280200	SF-1	Analyzed by: sar
2602280201	PC-117	Analyzed by: sar
2602280202	PC-118	Analyzed by: sar
2602280203	PC-119	Analyzed by: sar
2602280204	PC-120	Analyzed by: sar



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Laboratory
QC Summary
#168437

Tronox LLC - Henderson
(continued)

2602280205
2602280206

PC-121
PC-133

Analyzed by: sar
Analyzed by: sar

QC Ref #309690 - Perchlorate

Analysis Date: 03/03/2006

2602280200

SF-1

Analyzed by: bxs



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Laboratory
QC Report
#168437

Tronox LLC - Henderson

QC Ref #308867

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24	UGL	96.0	(85-115)	
LCS2	Perchlorate	25.0	24.1	UGL	96.4	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	
MSD	Perchlorate	25.0	24.5	UGL	98.0	(70-130)	
RPD_LCS	Perchlorate	96.000	96.400	UGL	0.4	(0-20)	
RPD_MS	Perchlorate	97.200	98.000	UGL	0.8	(0-20)	

QC Ref #308987

Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	6110	6120	UMHO		(0-20)	0.2
MRL_CHK	Specific Conductance	2.000	2.50	UMHO	125.0	(50-150)	

QC Ref #308988

Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	28100	28400	UMHO		(0-20)	1.1
MRL_CHK	Specific Conductance	2.000	2.50	UMHO	125.0	(50-150)	

QC Ref #309690

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	02280616	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.0	UGL	96.0	(85-115)	
LCS2	Perchlorate	25.0	24.1	UGL	96.4	(85-115)	
LCS3	Perchlorate	4	4.23	UGL	105.8	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	
MSD	Perchlorate	25.0	24.5	UGL	98.0	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#168437

Tronox LLC - Henderson
(continued)

RPD_LCS	Perchlorate	96.000	96.400	UGL	0.4	(0-20)
RPD_MS	Perchlorate	97.200	98.000	UGL	0.8	(0-20)

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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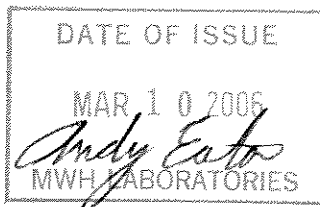
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 167963
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



167963

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: *[Signature]*

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED _____

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																	
KERRMCGEE-MP		Collection Wells Fields - Weekly - SO #12373		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																	
Sampler: Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		Total ClO ₂	EC	Total Chrome															SAMPLER COMMENTS
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP															
0530	2/20/06		ART-1	RSW	X		X	X													SBO - 12373 & 18787
0530	2/20/06		ART-2	RSW	X		X	X													
0530	2/20/06		ART-3	RSW	X		X	X													
0530	2/20/06		ART-4	RSW	X		X	X													
0530	2/20/06		ART-5	RSW	X		X	X													
0530	2/20/06		ART-6	RSW	X		X	X													
0530	2/20/06		ART-7	RSW	X		X	X													
0530	2/20/06		ART-8	RSW	X		X	X													
0600	2/20/06		PC-99R2/R3	RSW	X		X	X													
0600	2/20/06		PC-115R	RSW	X		X	X													
0600	2/20/06		PC-116R	RSW	X		X	X													
0600	2/20/06		Seep Surface Flow	RSW	X		X	X													

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	2/20/2006	1200pm
<i>[Signature]</i>	<i>[Signature]</i>	MWH LABS	2-21-06	9:40
RELINQUISHED BY:				
RECEIVED BY:				



750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
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MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

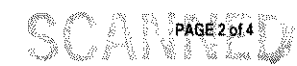
TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP				PROJECT JOB # / P.O.# Collection Wells Fields - Monthly - SO #12373			REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)														SAMPLER COMMENTS							
Sampler Signature: Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2200				Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009			ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																					
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄	EC	Total Chrome																			
6:00	2/20/06		SF-1	RSW	X		X	X																				
6:00	2/20/06		PC-117	RSW	X		X	X																				
6:00	2/20/06		PC-118	RSW	X		X	X																				
6:00	2/20/06		PC-119	RSW	X		X	X																				
6:00	2/20/06		PC-120	RSW	X		X	X																				
6:00	2/20/06		PC-121	RSW	X		X	X																				
6:00	2/20/06		PC-133	RSW	X		X	X																				

* MATRIX TYPES: **Reported by Volume:** CFW = Chlor(am)inated Finished Water, FW = Other Finished Water, RGW = Raw Ground Water, RSW = Raw Surface Water, CWW = Chlorinated Waste Water, WW = Other Waste Water, SW = Storm Water

Reported by Weight: SO = Soil, SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	2/20/2006	1200pm
<i>Susan Crowley</i>	Susan Crowley	MWLABS	2-21-06	9:40





MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson
Standing

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job# GWREMIATION
 Blanket PO

W Weekly
 Period
 Week 1

SO# 28285 12373 RS

Sampler: Please Return this Paper with your samples

Created by
 Order Date
 01/17/06

Ship Sample Kits to
 Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 KMCLLC
 attn: Contract 304280
 PO Box 3049
 Livonia, MI 48150

Date Needed
 by Client

 Date Samples
 to Arrive at MWL
 SHIP LOCATION

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
30	CLO4, EC	1 125ml poly /no preservative		These sites are weekly through end of 2003
	SHEET OF LABELS WITH WELL-IDS	see comments section		
				PC-117, PC-118, PC-119, PC-120, and PC-121
				PC-116R
				PC-99R2
				PC-99R3
				PC-115R
				ART-1
				ART-2
				ART-3
				ART-4
				ART-5
				ART-6
				ART-7
				ART-8
				Seep Surface Flow SF-1"
				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
				EXTRA BOTTLES INCLUDED
				client code changed 7/25/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By



MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 167963
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on 02/21/06. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602210117	ART-1	CLO4 EC	Water	20-feb-2006 05:30:00
2602210122	ART-2	CLO4 EC	Water	20-feb-2006 05:30:00
2602210123	ART-3	CLO4 EC	Water	20-feb-2006 05:30:00
2602210124	ART-4	CLO4 EC	Water	20-feb-2006 05:30:00
2602210125	ART-5	CLO4 EC	Water	20-feb-2006 05:30:00
2602210126	ART-6	CLO4 EC	Water	20-feb-2006 05:30:00
2602210127	ART-7	CLO4 EC	Water	20-feb-2006 05:30:00
2602210128	ART-8	CLO4 EC	Water	20-feb-2006 05:30:00
2602210129	PC-99R2/R3	CLO4 EC	Water	20-feb-2006 06:00:00
2602210130	PC-115R	CLO4 EC	Water	20-feb-2006 06:00:00
2602210131	PC-116R	CLO4 EC	Water	20-feb-2006 06:00:00
2602210132	SEEP SURFACE FLOW	CLO4 EC	Water	20-feb-2006 06:00:00
2602210133	SF-1	CLO4 EC	Water	20-feb-2006 06:00:00
2602210134	PC-117	CLO4 EC	Water	20-feb-2006 06:00:00
2602210135	PC-118	CLO4 EC	Water	20-feb-2006 06:00:00
2602210136	PC-119	CLO4 EC	Water	20-feb-2006 06:00:00
2602210137	PC-120	CLO4 EC	Water	20-feb-2006 06:00:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 167963
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602210138	PC-121	CLO4 EC	Water	20-feb-2006 06:00:00
2602210139	PC-133	CLO4 EC	Water	20-feb-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
EC	Specific Conductance



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Report
Comments
#167963

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Laboratory
 Hits Report
 #167963

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 21-feb-2006 12:17:40

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602210117	ART-1				
02/27/06	Perchlorate		270		ug/l	20
02/22/06	Specific Conductance		9170		umho/cm	2.0
	2602210122	ART-2				
02/27/06	Perchlorate		160000		ug/l	20000
02/22/06	Specific Conductance		11700		umho/cm	2.0
	2602210123	ART-3				
02/27/06	Perchlorate		450000		ug/l	40000
02/22/06	Specific Conductance		9120		umho/cm	2.0
	2602210124	ART-4				
02/27/06	Perchlorate		350000		ug/l	40000
02/22/06	Specific Conductance		6640		umho/cm	2.0
	2602210125	ART-5				
02/27/06	Perchlorate		100000		ug/l	20000
02/22/06	Specific Conductance		9070		umho/cm	2.0
	2602210126	ART-6				
02/27/06	Perchlorate		310000		ug/l	20000
02/22/06	Specific Conductance		7330		umho/cm	2.0
	2602210127	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#167963

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
21-feb-2006 12:17:40

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602210127	ART-7				
02/27/06	Perchlorate		140000		ug/l	20000
02/22/06	Specific Conductance		10600		umho/cm	2.0
	2602210128	ART-8				
02/28/06	Perchlorate		380000		ug/l	40000
02/22/06	Specific Conductance		11500		umho/cm	2.0
	2602210129	PC-99R2/R3				
02/28/06	Perchlorate		16000		ug/l	2000
02/22/06	Specific Conductance		5300		umho/cm	2.0
	2602210130	PC-115R				
02/28/06	Perchlorate		20000		ug/l	2000
02/22/06	Specific Conductance		5680		umho/cm	2.0
	2602210131	PC-116R				
02/28/06	Perchlorate		13000		ug/l	2000
02/22/06	Specific Conductance		5650		umho/cm	2.0
	2602210132	SEEP SURFACE FLOW				
02/28/06	Perchlorate		5000		ug/l	800
02/22/06	Specific Conductance		4510		umho/cm	2.0
	2602210133	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#167963

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
21-feb-2006 12:17:40

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602210133	SF-1				
02/22/06		Specific Conductance	7500		umho/cm	2.0
	2602210134	PC-117				
02/28/06		Perchlorate	9000		ug/l	2000
02/22/06		Specific Conductance	5430		umho/cm	2.0
	2602210135	PC-118				
02/28/06		Perchlorate	18000		ug/l	2000
02/22/06		Specific Conductance	5820		umho/cm	2.0
	2602210136	PC-119				
02/28/06		Perchlorate	14000		ug/l	2000
02/22/06		Specific Conductance	5710		umho/cm	2.0
	2602210137	PC-120				
02/28/06		Perchlorate	5000		ug/l	2000
02/22/06		Specific Conductance	4580		umho/cm	2.0
	2602210138	PC-121				
02/28/06		Perchlorate	4000		ug/l	2000
02/22/06		Specific Conductance	4200		umho/cm	2.0
	2602210139	PC-133				
02/28/06		Perchlorate	12000		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#167963

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
21-feb-2006 12:17:40

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602210139	PC-133				
02/23/06		Specific Conductance	6810		umho/cm	2.0

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Data Report
 #167963

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 02/21/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2602210117) Sampled on 02/20/06 05:30								
	02/27/06 19:44	308307	(EPA 314	) Perchlorate	270	ug/l	20	5
	02/22/06 15:08	307666	(2510B/ SW9050	) Specific Conductance	9170	umho/cm	2.0	1
ART-2 (2602210122) Sampled on 02/20/06 05:30								
	02/27/06 20:01	308307	(EPA 314	) Perchlorate	160000	ug/l	20000	5000
	02/22/06 15:08	307666	(2510B/ SW9050	) Specific Conductance	11700	umho/cm	2.0	1
ART-3 (2602210123) Sampled on 02/20/06 05:30								
	02/27/06 20:18	308307	(EPA 314	) Perchlorate	450000	ug/l	40000	10000
	02/22/06 15:08	307666	(2510B/ SW9050	) Specific Conductance	9120	umho/cm	2.0	1
ART-4 (2602210124) Sampled on 02/20/06 05:30								
	02/27/06 20:35	308307	(EPA 314	) Perchlorate	350000	ug/l	40000	10000
	02/22/06 15:08	307666	(2510B/ SW9050	) Specific Conductance	6640	umho/cm	2.0	1
ART-5 (2602210125) Sampled on 02/20/06 05:30								
	02/27/06 20:52	308307	(EPA 314	) Perchlorate	100000	ug/l	20000	5000
	02/22/06 15:08	307666	(2510B/ SW9050	) Specific Conductance	9070	umho/cm	2.0	1
ART-6 (2602210126) Sampled on 02/20/06 05:30								
	02/27/06 21:09	308307	(EPA 314	) Perchlorate	310000	ug/l	20000	5000
	02/22/06 15:08	307666	(2510B/ SW9050	) Specific Conductance	7330	umho/cm	2.0	1
ART-7 (2602210127) Sampled on 02/20/06 05:30								
	02/27/06 21:26	308307	(EPA 314	) Perchlorate	140000	ug/l	20000	5000
	02/22/06 15:08	307666	(2510B/ SW9050) Specific Conductance	10600	umho/cm	2.0	1



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Laboratory
 Data Report
 #167963

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2602210128) Sampled on 02/20/06 05:30								
	02/28/06 14:30	308595	(EPA 314	) Perchlorate	380000	ug/l	40000	10000
	02/22/06 15:08	307666	(2510B/ SW9050	) Specific Conductance	11500	umho/cm	2.0	1
PC-99R2/R3 (2602210129) Sampled on 02/20/06 06:00								
	02/28/06 14:47	308595	(EPA 314	) Perchlorate	16000	ug/l	2000	500
	02/22/06 15:24	307667	(2510B/ SW9050	) Specific Conductance	5300	umho/cm	2.0	1
PC-115R (2602210130) Sampled on 02/20/06 06:00								
	02/28/06 15:04	308595	(EPA 314	) Perchlorate	20000	ug/l	2000	500
	02/22/06 15:24	307667	(2510B/ SW9050	) Specific Conductance	5680	umho/cm	2.0	1
PC-116R (2602210131) Sampled on 02/20/06 06:00								
	02/28/06 15:21	308595	(EPA 314	) Perchlorate	13000	ug/l	2000	500
	02/22/06 15:24	307667	(2510B/ SW9050	) Specific Conductance	5650	umho/cm	2.0	1
SEEP SURFACE FLOW (2602210132) Sampled on 02/20/06 06:00								
	02/28/06 15:38	308595	(EPA 314	) Perchlorate	5000	ug/l	800	200
	02/22/06 15:24	307667	(2510B/ SW9050	) Specific Conductance	4510	umho/cm	2.0	1
SF-1 (2602210133) Sampled on 02/20/06 06:00								
	02/28/06 00:00	309017	(EPA 314	) Perchlorate	ND	ug/l	4.0	2
	02/22/06 15:24	307667	(2510B/ SW9050	) Specific Conductance	7500	umho/cm	2.0	1
PC-117 (2602210134) Sampled on 02/20/06 06:00								
	02/28/06 16:12	308595	(EPA 314	) Perchlorate	9000	ug/l	2000	500
	02/22/06 15:24	307667	(2510B/ SW9050	) Specific Conductance	5430	umho/cm	2.0	1
PC-118 (2602210135) Sampled on 02/20/06 06:00								
	02/28/06 16:29	308595	(EPA 314) Perchlorate	18000	ug/l	2000	500
	02/22/06 15:24	307667	(2510B/ SW9050) Specific Conductance	5820	umho/cm	2.0	1



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Laboratory
Data Report
#167963

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-119 (2602210136) Sampled on 02/20/06 06:00								
	02/28/06 16:46	308595	(EPA 314)	Perchlorate	14000	ug/l	2000	500
	02/22/06 15:24	307667	(2510B/ SW9050)	Specific Conductance	5710	umho/cm	2.0	1
PC-120 (2602210137) Sampled on 02/20/06 06:00								
	02/28/06 17:20	308595	(EPA 314)	Perchlorate	5000	ug/l	2000	500
	02/22/06 15:24	307667	(2510B/ SW9050)	Specific Conductance	4580	umho/cm	2.0	1
PC-121 (2602210138) Sampled on 02/20/06 06:00								
	02/28/06 17:37	308595	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	02/22/06 15:24	307667	(2510B/ SW9050)	Specific Conductance	4200	umho/cm	2.0	1
PC-133 (2602210139) Sampled on 02/20/06 06:00								
	02/28/06 17:55	308595	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	02/23/06 16:00	307848	(2510B/ SW9050)	Specific Conductance	6810	umho/cm	2.0	1



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Laboratory
QC Summary
#167963

Tronox LLC - Henderson

QC Ref #307666 - Specific Conductance

Analysis Date: 02/22/2006

2602210117	ART-1	Analyzed by: sar
2602210122	ART-2	Analyzed by: sar
2602210123	ART-3	Analyzed by: sar
2602210124	ART-4	Analyzed by: sar
2602210125	ART-5	Analyzed by: sar
2602210126	ART-6	Analyzed by: sar
2602210127	ART-7	Analyzed by: sar
2602210128	ART-8	Analyzed by: sar

QC Ref #307667 - Specific Conductance

Analysis Date: 02/22/2006

2602210129	PC-99R2/R3	Analyzed by: sar
2602210130	PC-115R	Analyzed by: sar
2602210131	PC-116R	Analyzed by: sar
2602210132	SEEP SURFACE FLOW	Analyzed by: sar
2602210133	SF-1	Analyzed by: sar
2602210134	PC-117	Analyzed by: sar
2602210135	PC-118	Analyzed by: sar
2602210136	PC-119	Analyzed by: sar
2602210137	PC-120	Analyzed by: sar
2602210138	PC-121	Analyzed by: sar

QC Ref #307848 - Specific Conductance

Analysis Date: 02/23/2006

2602210139	PC-133	Analyzed by: sar
------------	--------	------------------

QC Ref #308307 - Perchlorate

Analysis Date: 02/27/2006

2602210117	ART-1	Analyzed by: bxs
2602210122	ART-2	Analyzed by: bxs
2602210123	ART-3	Analyzed by: bxs
2602210124	ART-4	Analyzed by: bxs
2602210125	ART-5	Analyzed by: bxs
2602210126	ART-6	Analyzed by: bxs
2602210127	ART-7	Analyzed by: bxs



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Laboratory
QC Summary
#167963

Tronox LLC - Henderson
(continued)

QC Ref #308595 - Perchlorate

Analysis Date: 02/28/2006

2602210128	ART-8	Analyzed by: bxs
2602210129	PC-99R2/R3	Analyzed by: bxs
2602210130	PC-115R	Analyzed by: bxs
2602210131	PC-116R	Analyzed by: bxs
2602210132	SEEP SURFACE FLOW	Analyzed by: bxs
2602210134	PC-117	Analyzed by: bxs
2602210135	PC-118	Analyzed by: bxs
2602210136	PC-119	Analyzed by: bxs
2602210137	PC-120	Analyzed by: bxs
2602210138	PC-121	Analyzed by: bxs
2602210139	PC-133	Analyzed by: bxs

QC Ref #309017 - Perchlorate

Analysis Date: 02/28/2006

2602210133	SF-1	Analyzed by: bxs
------------	------	------------------



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Laboratory
QC Report
#167963

Tronox LLC - Henderson

QC Ref #307666 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	11500	11500	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.57	UMHO	128.5	(50-150)	

QC Ref #307667 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	4200	4200	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.57	UMHO	128.5	(50-150)	

QC Ref #307848 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	245	246	UMHO		(0-20)	0.4
MRL_CHK	Specific Conductance	2.000	2.31	UMHO	115.5	(50-150)	

QC Ref #308307 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
LCS2	Perchlorate	25.0	24.6	UGL	98.4	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(70-130)	
MSD	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	
RPD_LCS	Perchlorate	97.200	98.400	UGL	1.2	(0-20)	
RPD_MS	Perchlorate	96.800	95.600	UGL	1.2	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#167963

Tronox LLC - Henderson
(continued)

QC Ref #308595

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.8	UGL	99.2	(85-115)	
LCS2	Perchlorate	25.0	25	UGL	100.0	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(70-130)	
MSD	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	
RPD_LCS	Perchlorate	99.200	100.000	UGL	0.8	(0-20)	
RPD_MS	Perchlorate	96.800	96.400	UGL	0.4	(0-20)	

QC Ref #309017

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	02220168	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.8	UGL	99.2	(85-115)	
LCS2	Perchlorate	25.0	25.0	UGL	100.0	(85-115)	
LCS3	Perchlorate	4	4.25	UGL	106.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(70-130)	
MSD	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	
RPD_LCS	Perchlorate	99.200	100.000	UGL	0.8	(0-20)	
RPD_MS	Perchlorate	96.800	96.400	UGL	0.4	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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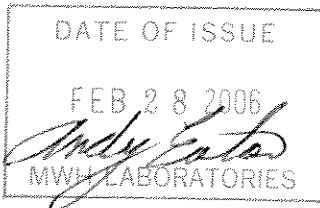
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 167478
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



167478

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: V=TY

SAMPLE TEMP, RECEIPT AT LAB: 30

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Weekly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)															
SAMPLER Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total Cl ₂	EC	Total Chrome										SAMPLER COMMENTS
0530	2/13/06		ART-1	RSW	X		X	X											SBO - 12373 & 18787
0530	2/13/06		ART-2	RSW	X		X	X											
0530	2/13/06		ART-3	RSW	X		X	X											
0530	2/13/06		ART-4	RSW	X		X	X											
0530	2/13/06		ART-5	RSW	X		X	X											
0530	2/13/06		ART-6	RSW	X		X	X											
0530	2/13/06		ART-7	RSW	X		X	X											
0530	2/13/06		ART-8	RSW	X		X	X											
0600	2/13/06		PC-99R2/R3	RSW	X		X	X											
0600	2/13/06		PC-115R	RSW	X		X	X											
0600	2/13/06		PC-116R	RSW	X		X	X											
0600	2/13/06		Seep Surface Flow	RSW	X		X	X											

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	12/13/2006	1200pm
<i>T. YASA</i>	T. YASA	MWH	2/14/06	10:10
RELINQUISHED BY:				
RECEIVED BY:				





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MWLABS USE ONLY:

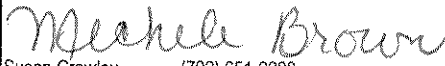
LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: V-DM

SAMPLE TEMP, RECEIPT AT LAB: 30

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES																	
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12373		<input checked="" type="checkbox"/> (check for yes)																	
SAMPLER SIGNATURE		SAMPLER INFORMATION		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																	
Michele Brown  Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009				Total ClO ₄	EC	Total Chrome												SAMPLER COMMENTS	
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP															
6:00	2/13/06		SF-1	RSW	X		X	X													
6:00	2/13/06		PC-117	RSW	X		X	X													
6:00	2/13/06		PC-118	RSW	X		X	X													
6:00	2/13/06		PC-119	RSW	X		X	X													
6:00	2/13/06		PC-120	RSW	X		X	X													
6:00	2/13/06		PC-121	RSW	X		X	X													
6:00	2/13/06		PC-133	RSW	X		X	X													

* MATRIX TYPES:

Reported by Volume:

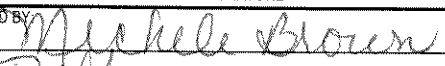
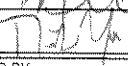
CFW = Chlor(am)inated Finished Water
 FW = Other Finished Water

RGW = Raw Ground Water
 RSW = Raw Surface Water

CWW = Chlorinated Waste Water
 WW = Other Waste Water
 SW = Storm Water

Reported by Weight:

SO = Soil
 SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: 	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	2/13/2006	1200pm
RECEIVED BY: 	NYASA	MWH	2/14/06	10:10
RELINQUISHED BY:				
RECEIVED BY:				



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson
Standing

Andrew Eaton **Your MWL Project Manager**
 (626) 386-1125 **Direct Phone/Voice Mail**

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job# GWREMEDIATION
 Blanket PO

W Weekly
 Period
 Week 1

SO# 28149 12373 RS

Sampler: Please Return this Paper with your samples

Created by
 Order Date
 01/09/06
 Date Needed
 by Client
 Date Samples
 to Arrive at MWL
 SHIP LOCATION

0
 Ship Sample Kits to
 Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 KMCLLC
 attn: Contract 304280
 P.O. Box 3049
 Livonia, MI 48150

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

of Samples Tests Bottles-Qty for each sample, type & preservative if any UN# Important Comments

30	CLO4, EC	1 125ml poly /no preservative			These sites are weekly through end of 2003
	SHEET OF LABELS WITH WELL-IDS	see comments section			
					PC-117, PC-118, PC-119, PC-120, and PC-121
					PC-116R
					PC-99R2
					PC-99R3
					PC-115R
					ART-1
					ART-2
					ART-3
					ART-4
					ART-5
					ART-6
					ART-7
					ART-8
					Seep Surface Flow SF-1"
					Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
					EXTRA BOTTLES INCLUDED
					client code changed 7/25/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

SCANNED

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 167478
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **02/14/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602140209	ART-1	CLO4 EC	Water	13-feb-2006 05:30:00
2602140210	ART-2	CLO4 EC	Water	13-feb-2006 05:30:00
2602140211	ART-3	CLO4 EC	Water	13-feb-2006 05:30:00
2602140212	ART-4	CLO4 EC	Water	13-feb-2006 05:30:00
2602140213	ART-5	CLO4 EC	Water	13-feb-2006 05:30:00
2602140214	ART-6	CLO4 EC	Water	13-feb-2006 05:30:00
2602140215	ART-7	CLO4 EC	Water	13-feb-2006 05:30:00
2602140216	ART-8	CLO4 EC	Water	13-feb-2006 05:30:00
2602140217	PC-99R2/R3	CLO4 EC	Water	13-feb-2006 06:00:00
2602140218	PC-115R	CLO4 EC	Water	13-feb-2006 06:00:00
2602140219	PC-116R	CLO4 EC	Water	13-feb-2006 06:00:00
2602140220	SEEP SURFACE FLOW	CLO4 EC	Water	13-feb-2006 06:00:00
2602140221	SF-1	CLO4 EC	Water	13-feb-2006 06:00:00
2602140222	PC-117	CLO4 EC	Water	13-feb-2006 06:00:00
2602140223	PC-118	CLO4 EC	Water	13-feb-2006 06:00:00
2602140224	PC-119	CLO4 EC	Water	13-feb-2006 06:00:00
2602140225	PC-120	CLO4 EC	Water	13-feb-2006 06:00:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 167478
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602140226	PC-121	CLO4 EC	Water	13-feb-2006 06:00:00
2602140227	PC-133	CLO4 EC	Water	13-feb-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4 EC	Perchlorate Specific Conductance



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Report
Comments
#167478

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Laboratory
Hits Report
#167478

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
14-feb-2006 16:10:23

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602140209	ART-1				
02/21/06	Perchlorate		250		ug/l	20
02/17/06	Specific Conductance		9720		umho/cm	2.0
	2602140210	ART-2				
02/21/06	Perchlorate		160000		ug/l	20000
02/17/06	Specific Conductance		12300		umho/cm	2.0
	2602140211	ART-3				
02/21/06	Perchlorate		470000		ug/l	40000
02/17/06	Specific Conductance		9710		umho/cm	2.0
	2602140212	ART-4				
02/21/06	Perchlorate		460000		ug/l	40000
02/17/06	Specific Conductance		7450		umho/cm	2.0
	2602140213	ART-5				
02/21/06	Perchlorate		110000		ug/l	20000
02/17/06	Specific Conductance		9650		umho/cm	2.0
	2602140214	ART-6				
02/22/06	Perchlorate		280000		ug/l	20000
02/17/06	Specific Conductance		7810		umho/cm	2.0
	2602140215	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#167478

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
14-feb-2006 16:10:23

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602140215	ART-7				
02/22/06	Perchlorate		130000		ug/l	20000
02/17/06	Specific Conductance		11300		umho/cm	2.0
	2602140216	ART-8				
02/22/06	Perchlorate		180000		ug/l	20000
02/17/06	Specific Conductance		11900		umho/cm	2.0
	2602140217	PC-99R2/R3				
02/22/06	Perchlorate		18000		ug/l	2000
02/17/06	Specific Conductance		5680		umho/cm	2.0
	2602140218	PC-115R				
02/22/06	Perchlorate		21000		ug/l	2000
02/17/06	Specific Conductance		6060		umho/cm	2.0
	2602140219	PC-116R				
02/22/06	Perchlorate		14000		ug/l	2000
02/17/06	Specific Conductance		5920		umho/cm	2.0
	2602140220	SEEP SURFACE FLOW				
02/22/06	Perchlorate		5000		ug/l	800
02/17/06	Specific Conductance		4630		umho/cm	2.0
	2602140221	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #167478

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 14-feb-2006 16:10:23

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602140221	SF-1				
02/20/06		Specific Conductance	9950		umho/cm	2.0
	2602140222	PC-117				
02/22/06		Perchlorate	10000		ug/l	2000
02/20/06		Specific Conductance	6350		umho/cm	2.0
	2602140223	PC-118				
02/22/06		Perchlorate	19000		ug/l	2000
02/20/06		Specific Conductance	7000		umho/cm	2.0
	2602140224	PC-119				
02/22/06		Perchlorate	14000		ug/l	2000
02/20/06		Specific Conductance	6570		umho/cm	2.0
	2602140225	PC-120				
02/22/06		Perchlorate	5000		ug/l	2000
02/20/06		Specific Conductance	5130		umho/cm	2.0
	2602140226	PC-121				
02/22/06		Perchlorate	3000		ug/l	2000
02/20/06		Specific Conductance	4700		umho/cm	2.0
	2602140227	PC-133				
02/22/06		Perchlorate	13000		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#167478

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
14-feb-2006 16:10:23

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602140227	PC-133				
02/20/06	Specific Conductance		6710		umho/cm	2.0



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Laboratory
Data Report
#167478

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
02/14/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2602140209) Sampled on 02/13/06 05:30								
	02/21/06 17:50	307492	(EPA 314	) Perchlorate	250	ug/l	20	5
	02/17/06 17:56	307102	(2510B/ SW9050	) Specific Conductance	9720	umho/cm	2.0	1
ART-2 (2602140210) Sampled on 02/13/06 05:30								
	02/21/06 18:07	307492	(EPA 314	) Perchlorate	160000	ug/l	20000	5000
	02/17/06 17:56	307102	(2510B/ SW9050	) Specific Conductance	12300	umho/cm	2.0	1
ART-3 (2602140211) Sampled on 02/13/06 05:30								
	02/21/06 18:24	307492	(EPA 314	) Perchlorate	470000	ug/l	40000	10000
	02/17/06 18:11	307103	(2510B/ SW9050	) Specific Conductance	9710	umho/cm	2.0	1
ART-4 (2602140212) Sampled on 02/13/06 05:30								
	02/21/06 18:41	307492	(EPA 314	) Perchlorate	460000	ug/l	40000	10000
	02/17/06 18:11	307103	(2510B/ SW9050	) Specific Conductance	7450	umho/cm	2.0	1
ART-5 (2602140213) Sampled on 02/13/06 05:30								
	02/21/06 18:58	307492	(EPA 314	) Perchlorate	110000	ug/l	20000	5000
	02/17/06 18:11	307103	(2510B/ SW9050	) Specific Conductance	9650	umho/cm	2.0	1
ART-6 (2602140214) Sampled on 02/13/06 05:30								
	02/22/06 13:05	308108	(EPA 314	) Perchlorate	280000	ug/l	20000	5000
	02/17/06 18:11	307103	(2510B/ SW9050	) Specific Conductance	7810	umho/cm	2.0	1
ART-7 (2602140215) Sampled on 02/13/06 05:30								
	02/22/06 13:22	308108	(EPA 314	) Perchlorate	130000	ug/l	20000	5000
	02/17/06 18:11	307103	(2510B/ SW9050) Specific Conductance	11300	umho/cm	2.0	1



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Laboratory
 Data Report
 #167478

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2602140216) Sampled on 02/13/06 05:30								
	02/22/06 13:39	308108	(EPA 314	) Perchlorate	180000	ug/l	20000	5000
	02/17/06 18:11	307103	(2510B/ SW9050	) Specific Conductance	11900	umho/cm	2.0	1
PC-99R2/R3 (2602140217) Sampled on 02/13/06 06:00								
	02/22/06 13:56	308108	(EPA 314	) Perchlorate	18000	ug/l	2000	500
	02/17/06 18:11	307103	(2510B/ SW9050	) Specific Conductance	5680	umho/cm	2.0	1
PC-115R (2602140218) Sampled on 02/13/06 06:00								
	02/22/06 14:13	308108	(EPA 314	) Perchlorate	21000	ug/l	2000	500
	02/17/06 18:11	307103	(2510B/ SW9050	) Specific Conductance	6060	umho/cm	2.0	1
PC-116R (2602140219) Sampled on 02/13/06 06:00								
	02/22/06 14:30	308108	(EPA 314	) Perchlorate	14000	ug/l	2000	500
	02/17/06 18:11	307103	(2510B/ SW9050	) Specific Conductance	5920	umho/cm	2.0	1
SEEP SURFACE FLOW (2602140220) Sampled on 02/13/06 06:00								
	02/22/06 14:47	308108	(EPA 314	) Perchlorate	5000	ug/l	800	200
	02/17/06 18:11	307103	(2510B/ SW9050	) Specific Conductance	4630	umho/cm	2.0	1
SF-1 (2602140221) Sampled on 02/13/06 06:00								
	02/22/06 00:00	308116	(EPA 314	) Perchlorate	ND	ug/l	4.0	2
	02/20/06 17:00	307161	(2510B/ SW9050	) Specific Conductance	9950	umho/cm	2.0	1
PC-117 (2602140222) Sampled on 02/13/06 06:00								
	02/22/06 15:21	308108	(EPA 314	) Perchlorate	10000	ug/l	2000	500
	02/20/06 17:00	307161	(2510B/ SW9050	) Specific Conductance	6350	umho/cm	2.0	1
PC-118 (2602140223) Sampled on 02/13/06 06:00								
	02/22/06 16:13	308108	(EPA 314) Perchlorate	19000	ug/l	2000	500
	02/20/06 17:00	307161	(2510B/ SW9050) Specific Conductance	7000	umho/cm	2.0	1



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Laboratory
Data Report
#167478

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-119 (2602140224) Sampled on 02/13/06 06:00								
	02/22/06 16:30	308108	(EPA 314)	Perchlorate	14000	ug/l	2000	500
	02/20/06 17:00	307161	(2510B/ SW9050)	Specific Conductance	6570	umho/cm	2.0	1
PC-120 (2602140225) Sampled on 02/13/06 06:00								
	02/22/06 16:47	308108	(EPA 314)	Perchlorate	5000	ug/l	2000	500
	02/20/06 17:00	307161	(2510B/ SW9050)	Specific Conductance	5130	umho/cm	2.0	1
PC-121 (2602140226) Sampled on 02/13/06 06:00								
	02/22/06 17:04	308108	(EPA 314)	Perchlorate	3000	ug/l	2000	500
	02/20/06 17:00	307161	(2510B/ SW9050)	Specific Conductance	4700	umho/cm	2.0	1
PC-133 (2602140227) Sampled on 02/13/06 06:00								
	02/22/06 17:21	308108	(EPA 314)	Perchlorate	13000	ug/l	2000	500
	02/20/06 17:00	307161	(2510B/ SW9050)	Specific Conductance	6710	umho/cm	2.0	1



MWH Laboratories

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Laboratory
QC Summary
#167478

Tronox LLC - Henderson

QC Ref #307102 - Specific Conductance

Analysis Date: 02/17/2006

2602140209	ART-1	Analyzed by: sar
2602140210	ART-2	Analyzed by: sar

QC Ref #307103 - Specific Conductance

Analysis Date: 02/17/2006

2602140211	ART-3	Analyzed by: sar
2602140212	ART-4	Analyzed by: sar
2602140213	ART-5	Analyzed by: sar
2602140214	ART-6	Analyzed by: sar
2602140215	ART-7	Analyzed by: sar
2602140216	ART-8	Analyzed by: sar
2602140217	PC-99R2/R3	Analyzed by: sar
2602140218	PC-115R	Analyzed by: sar
2602140219	PC-116R	Analyzed by: sar
2602140220	SEEP SURFACE FLOW	Analyzed by: sar

QC Ref #307161 - Specific Conductance

Analysis Date: 02/20/2006

2602140221	SF-1	Analyzed by: sar
2602140222	PC-117	Analyzed by: sar
2602140223	PC-118	Analyzed by: sar
2602140224	PC-119	Analyzed by: sar
2602140225	PC-120	Analyzed by: sar
2602140226	PC-121	Analyzed by: sar
2602140227	PC-133	Analyzed by: sar

QC Ref #307492 - Perchlorate

Analysis Date: 02/21/2006

2602140209	ART-1	Analyzed by: bxs
2602140210	ART-2	Analyzed by: bxs
2602140211	ART-3	Analyzed by: bxs
2602140212	ART-4	Analyzed by: bxs
2602140213	ART-5	Analyzed by: bxs



750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
QC Summary
#167478

Tronox LLC - Henderson
(continued)

QC Ref #308108 - Perchlorate

Analysis Date: 02/22/2006

2602140214	ART-6	Analyzed by: bxs
2602140215	ART-7	Analyzed by: bxs
2602140216	ART-8	Analyzed by: bxs
2602140217	PC-99R2/R3	Analyzed by: bxs
2602140218	PC-115R	Analyzed by: bxs
2602140219	PC-116R	Analyzed by: bxs
2602140220	SEEP SURFACE FLOW	Analyzed by: bxs
2602140222	PC-117	Analyzed by: bxs
2602140223	PC-118	Analyzed by: bxs
2602140224	PC-119	Analyzed by: bxs
2602140225	PC-120	Analyzed by: bxs
2602140226	PC-121	Analyzed by: bxs
2602140227	PC-133	Analyzed by: bxs

QC Ref #308116 - Perchlorate

Analysis Date: 02/22/2006

2602140221	SF-1	Analyzed by: bxs
------------	------	------------------



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Laboratory
QC Report
#167478

Tronox LLC - Henderson

QC Ref #307102 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	12300	12300	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.70	UMHO	135.0	(50-150)	

QC Ref #307103 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	4630	4650	UMHO		(0-20)	0.4
MRL_CHK	Specific Conductance	2.000	2.70	UMHO	135.0	(50-150)	

QC Ref #307161 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	1120	1120	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.20	UMHO	110.0	(50-150)	

QC Ref #307492 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	29.5	UGL	118.0	(70-130)	
MSD	Perchlorate	25.0	29.6	UGL	118.4	(70-130)	
RPD_LCS	Perchlorate	97.600	98.800	UGL	1.2	(0-20)	
RPD_MS	Perchlorate	118.000	118.400	UGL	0.3	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#167478

Tronox LLC - Henderson
(continued)

QC Ref #308108

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.6	UGL	98.4	(70-130)	
MSD	Perchlorate	25.0	24.4	UGL	97.6	(70-130)	
RPD_LCS	Perchlorate	97.600	98.800	UGL	1.2	(0-20)	
RPD_MS	Perchlorate	98.400	97.600	UGL	0.8	(0-20)	

QC Ref #308116

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	02150436	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS3	Perchlorate	4	4.21	UGL	105.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.6	UGL	98.4	(70-130)	
MSD	Perchlorate	25.0	24.4	UGL	97.6	(70-130)	
RPD_LCS	Perchlorate	97.600	98.800	UGL	1.2	(0-20)	
RPD_MS	Perchlorate	98.400	97.600	UGL	0.8	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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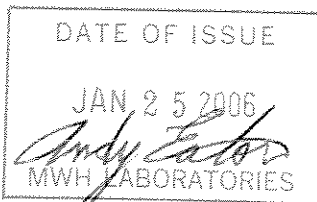
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 165065
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



CHAIN OF CUSTODY RECORD

115065

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB: 2°

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Weekly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																		
SAMPLER Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																		
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄	EC	Total Chrome												SAMPLER COMMENTS	
0530	1/9/06		ART-1	RSW	X		X	X														SBO - 12373 & 18787
0530	1/9/06		ART-2	RSW	X		X	X														
0530	1/9/06		ART-3	RSW	X		X	X														
0530	1/9/06		ART-4	RSW	X		X	X														
0530	1/9/06		ART-5	RSW	X		X	X														
0530	1/9/06		ART-6	RSW	X		X	X														
0530	1/9/06		ART-7	RSW	X		X	X														
0530	1/9/06		ART-8	RSW	X		X	X														
0600	1/9/06		PC-99R2/R3	RSW	X		X	X														
0600	1/9/06		PC-115R	RSW	X		X	X														
0600	1/9/06		PC-116R	RSW	X		X	X														
0600	1/9/06		Seep Surface Flow	RSW	X		X	X														

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/9/2006	1200pm
RECEIVED BY: <i>Joe Sanchez</i>	JOE SANCHEZ	MWH	1/10/06	10:00
RELINQUISHED BY:				
RECEIVED BY:				



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Monthly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																
Sampler Signature: Michele Brown <i>Michele Brown</i>		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄	EC	Total Chrome											SAMPLER COMMENTS
6:00	1/9/06		SF-1	RSW	X		X	X												
6:00	1/9/06		PC-117	RSW	X		X	X												
6:00	1/9/06		PC-118	RSW	X		X	X												
6:00	1/9/06		PC-119	RSW	X		X	X												
6:00	1/9/06		PC-120	RSW	X		X	X												
6:00	1/9/06		PC-121	RSW	X		X	X												
6:00	1/9/06		PC-133	RSW	X		X	X												

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

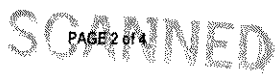
RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/9/2006	1200pm
RECEIVED BY: <i>Joe Sanchez</i>	JOE SANCHEZ	MWH	1/10/06	10:00
RELINQUISHED BY:				
RECEIVED BY:				





MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job# GWREMIATION
 Blanket PO

W Weekly
 Period
 Week 1

SO# 27695 12373

RS

Sampler: Please Return this Paper with your samples

Created by EEF

Order Date

12/09/05

Date Needed
 by Client

Date Samples
 to Arrive at MWL

SHIP LOCATION

of Samples Tests

Ship Sample Kits to
 Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to

Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address

KMCLLC
 attn: Contract 304280
 PO Box 3049
 Livonia, MI 48150

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

EEF

Bottles-Qty for each sample, type & preservative if any

UN#

Important Comments

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
30	CLO4, EC	1 125ml poly /no preservative		These sites are weekly through end of 2003
	SHEET OF LABELS WITH WELL-IDS	see comments section		
				PC-117, PC-118, PC-119, PC-120, and PC-121
				PC-116R
				PC-99R2
				PC-99R3
				PC-115R
				ART-1
				ART-2
				ART-3
				ART-4
				ART-5
				ART-6
				ART-7
				ART-8
				Seep Surface Flow SF-1"
				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
				EXTRA BOTTLES INCLUDED
				client code changed 7/25/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

SCANNED

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141739

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

SCANNED

CARRIER Federal Express		Date 1/9/06	FROM NO. STATION: STATE Henderson, NV 89015	
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400			Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC		
N/A/R		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.	
SHIPPED FROM Henderson, NV				
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY	
	Weekly PC, ART Well Samples Not Regulated		1 COOLER	
	1 cooler @ 20 lbs			
TRUCK SHIPMENTS			FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.	
PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
		0		
1	TOTAL GROSS WEIGHT 20	TOTAL TARE WEIGHT 0	20	
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding per				
"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"				

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

KERR-McGEE CHEMICAL LLC Shipper permanent post office address of shipper, Oklahoma City, OK 73125	PER Olga Maestas	AGENT	PER
--	----------------------------	-------	-----

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



CLS 10270509.16

Ship Date: 09JAN06
ActWgt: 20 LB
System#: 2274147/NET2300
Account#: S *****

REF: MSO# 141739



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016

PRIORITY OVERNIGHT

TUE

Deliver By:
10JAN06

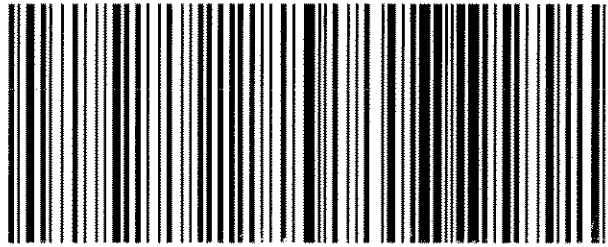
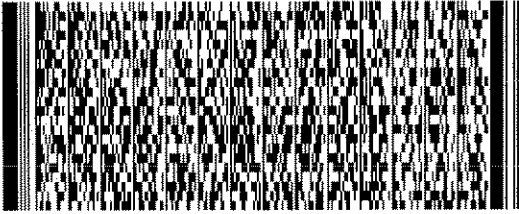
TRK# 7907 7226 7799

FORM
0201

BUR A2

91016 -CA-US

QZ WHPA



Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

SCANNED

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 165065
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **01/10/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601100278	ART-1	CLO4 EC	Water	09-jan-2006 05:30:00
2601100279	ART-2	CLO4 EC	Water	09-jan-2006 05:30:00
2601100280	ART-3	CLO4 EC	Water	09-jan-2006 05:30:00
2601100281	ART-4	CLO4 EC	Water	09-jan-2006 05:30:00
2601100282	ART-5	CLO4 EC	Water	09-jan-2006 05:30:00
2601100283	ART-6	CLO4 EC	Water	09-jan-2006 05:30:00
2601100284	ART-7	CLO4 EC	Water	09-jan-2006 05:30:00
2601100285	ART-8	CLO4 EC	Water	09-jan-2006 05:30:00
2601100286	PC-99R2/R3	CLO4 EC	Water	09-jan-2006 06:00:00
2601100287	PC-115R	CLO4 EC	Water	09-jan-2006 06:00:00
2601100288	PC-116R	CLO4 EC	Water	09-jan-2006 06:00:00
2601100289	SEEP SURFACE FLOW	CLO4 EC	Water	09-jan-2006 06:00:00
2601100290	SF-1	CLO4 EC	Water	09-jan-2006 06:00:00
2601100291	PC-117	CLO4 EC	Water	09-jan-2006 06:00:00
2601100292	PC-118	CLO4 EC	Water	09-jan-2006 06:00:00
2601100293	PC-119	CLO4 EC	Water	09-jan-2006 06:00:00
2601100294	PC-120	CLO4 EC	Water	09-jan-2006 06:00:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 165065
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601100295	PC-121	CLO4 EC	Water	09-jan-2006 06:00:00
2601100296	PC-133	CLO4 EC	Water	09-jan-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
EC	Specific Conductance



MWH Laboratories
A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Report
Comments
#165065

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



MWH Laboratories

A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
Hits Report
#165065

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
10-jan-2006 16:12:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601100278	ART-1				
01/19/06	Perchlorate		220		ug/l	20
01/13/06	Specific Conductance		11600		umho/cm	2
	2601100279	ART-2				
01/19/06	Perchlorate		160000		ug/l	20000
01/13/06	Specific Conductance		14900		umho/cm	2
	2601100280	ART-3				
01/19/06	Perchlorate		440000		ug/l	40000
01/11/06	Specific Conductance		9370		umho/cm	2
	2601100281	ART-4				
01/19/06	Perchlorate		390000		ug/l	40000
01/11/06	Specific Conductance		6900		umho/cm	2
	2601100282	ART-5				
01/19/06	Perchlorate		110000		ug/l	20000
01/11/06	Specific Conductance		9830		umho/cm	2
	2601100283	ART-6				
01/19/06	Perchlorate		270000		ug/l	20000
01/11/06	Specific Conductance		7190		umho/cm	2
	2601100284	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



MWH Laboratories
A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
Hits Report
#165065

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
10-jan-2006 16:12:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601100284	ART-7				
01/19/06	Perchlorate		120000		ug/l	20000
01/11/06	Specific Conductance		11100		umho/cm	2
	2601100285	ART-8				
01/19/06	Perchlorate		360000		ug/l	40000
01/11/06	Specific Conductance		11500		umho/cm	2
	2601100286	PC-99R2/R3				
01/19/06	Perchlorate		26000		ug/l	2000
01/11/06	Specific Conductance		6110		umho/cm	2
	2601100287	PC-115R				
01/19/06	Perchlorate		24000		ug/l	2000
01/11/06	Specific Conductance		6410		umho/cm	2
	2601100288	PC-116R				
01/19/06	Perchlorate		17000		ug/l	2000
01/11/06	Specific Conductance		6020		umho/cm	2
	2601100289	SEEP SURFACE FLOW				
01/19/06	Perchlorate		6000		ug/l	800
01/11/06	Specific Conductance		4650		umho/cm	2
	2601100290	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165065

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
10-jan-2006 16:12:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601100290	SF-1				
01/11/06	Specific Conductance		7840		umho/cm	2
	2601100291	PC-117				
01/19/06	Perchlorate		11000		ug/l	2000
01/13/06	Specific Conductance		6480		umho/cm	2
	2601100292	PC-118				
01/23/06	Perchlorate		18000		ug/l	2000
01/13/06	Specific Conductance		7090		umho/cm	2
	2601100293	PC-119				
01/23/06	Perchlorate		15000		ug/l	2000
01/13/06	Specific Conductance		6600		umho/cm	2
	2601100294	PC-120				
01/23/06	Perchlorate		13000		ug/l	2000
01/13/06	Specific Conductance		6480		umho/cm	2
	2601100295	PC-121				
01/23/06	Perchlorate		4000		ug/l	2000
01/13/06	Specific Conductance		4770		umho/cm	2
	2601100296	PC-133				
01/23/06	Perchlorate		12000		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165065

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
10-jan-2006 16:12:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601100296	PC-133				
01/13/06	Specific Conductance		6490		umho/cm	2



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Laboratory
Data Report
#165065

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
01/10/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2601100278) Sampled on 01/09/06 05:30								
	01/19/06 14:21	303236	(EPA 314	) Perchlorate	220	ug/l	20	5
	01/13/06 14:00	302595	(2510B/ SW9050	) Specific Conductance	11600	umho/cm	2	1
ART-2 (2601100279) Sampled on 01/09/06 05:30								
	01/19/06 14:38	303236	(EPA 314	) Perchlorate	160000	ug/l	20000	5000
	01/13/06 14:00	302595	(2510B/ SW9050	) Specific Conductance	14900	umho/cm	2	1
Regulated VOCs plus Lists 1&3								
			(EPA 524.2	) 4-Bromofluorobenzene(70-130)	109	% Rec		
			(EPA 524.2	) Toluene-d8(70-130)	95	% Rec		
			(EPA 524.2	) 1,2-Dichloroethane-d4(70-130)	110	% Rec		
ART-3 (2601100280) Sampled on 01/09/06 05:30								
	01/19/06 14:55	303236	(EPA 314	) Perchlorate	440000	ug/l	40000	10000
	01/11/06 15:54	302238	(2510B/ SW9050	) Specific Conductance	9370	umho/cm	2	1
ART-4 (2601100281) Sampled on 01/09/06 05:30								
	01/19/06 15:12	303236	(EPA 314	) Perchlorate	390000	ug/l	40000	10000
	01/11/06 16:10	302239	(2510B/ SW9050	) Specific Conductance	6900	umho/cm	2	1
ART-5 (2601100282) Sampled on 01/09/06 05:30								
	01/19/06 15:46	303236	(EPA 314	) Perchlorate	110000	ug/l	20000	5000
	01/11/06 16:10	302239	(2510B/ SW9050	) Specific Conductance	9830	umho/cm	2	1
ART-6 (2601100283) Sampled on 01/09/06 05:30								
	01/19/06 16:03	303236	(EPA 314) Perchlorate	270000	ug/l	20000	5000
	01/11/06 16:10	302239	(2510B/ SW9050) Specific Conductance	7190	umho/cm	2	1



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Laboratory
Data Report
#165065

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-7 (2601100284) Sampled on 01/09/06 05:30								
	01/19/06 16:20	303236	(EPA 314	) Perchlorate	120000	ug/l	20000	5000
	01/11/06 16:10	302239	(2510B/ SW9050)	Specific Conductance	11100	umho/cm	2	1
ART-8 (2601100285) Sampled on 01/09/06 05:30								
	01/19/06 16:37	303236	(EPA 314	) Perchlorate	360000	ug/l	40000	10000
	01/11/06 16:10	302239	(2510B/ SW9050)	Specific Conductance	11500	umho/cm	2	1
PC-99R2/R3 (2601100286) Sampled on 01/09/06 06:00								
	01/19/06 16:54	303236	(EPA 314	) Perchlorate	26000	ug/l	2000	500
	01/11/06 16:10	302239	(2510B/ SW9050)	Specific Conductance	6110	umho/cm	2	1
PC-115R (2601100287) Sampled on 01/09/06 06:00								
	01/19/06 17:11	303236	(EPA 314	) Perchlorate	24000	ug/l	2000	500
	01/11/06 16:10	302239	(2510B/ SW9050)	Specific Conductance	6410	umho/cm	2	1
PC-116R (2601100288) Sampled on 01/09/06 06:00								
	01/19/06 17:28	303236	(EPA 314	) Perchlorate	17000	ug/l	2000	500
	01/11/06 16:10	302239	(2510B/ SW9050)	Specific Conductance	6020	umho/cm	2	1
SEEP SURFACE FLOW (2601100289) Sampled on 01/09/06 06:00								
	01/19/06 17:45	303236	(EPA 314	) Perchlorate	6000	ug/l	800	200
	01/11/06 16:10	302239	(2510B/ SW9050)	Specific Conductance	4650	umho/cm	2	1
SF-1 (2601100290) Sampled on 01/09/06 06:00								
	01/19/06 00:00	303565	(EPA 314	) Perchlorate	ND	ug/l	4	2
	01/11/06 16:10	302239	(2510B/ SW9050)	Specific Conductance	7840	umho/cm	2	1
PC-117 (2601100291) Sampled on 01/09/06 06:00								
	01/19/06 18:19	303236	(EPA 314) Perchlorate	11000	ug/l	2000	500
	01/13/06 14:00	302595	(2510B/ SW9050)	Specific Conductance	6480	umho/cm	2	1



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Laboratory
Data Report
#165065

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-118 (2601100292) Sampled on 01/09/06 06:00								
	01/23/06 16:57	303564	(EPA 314)	Perchlorate	18000	ug/l	2000	500
	01/13/06 14:00	302595	(2510B/ SW9050)	Specific Conductance	7090	umho/cm	2	1
PC-119 (2601100293) Sampled on 01/09/06 06:00								
	01/23/06 17:14	303564	(EPA 314)	Perchlorate	15000	ug/l	2000	500
	01/13/06 14:00	302595	(2510B/ SW9050)	Specific Conductance	6600	umho/cm	2	1
PC-120 (2601100294) Sampled on 01/09/06 06:00								
	01/23/06 17:31	303564	(EPA 314)	Perchlorate	13000	ug/l	2000	500
	01/13/06 14:00	302595	(2510B/ SW9050)	Specific Conductance	6480	umho/cm	2	1
PC-121 (2601100295) Sampled on 01/09/06 06:00								
	01/23/06 18:05	303564	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	01/13/06 14:00	302595	(2510B/ SW9050)	Specific Conductance	4770	umho/cm	2	1
PC-133 (2601100296) Sampled on 01/09/06 06:00								
	01/23/06 18:22	303564	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	01/13/06 14:00	302595	(2510B/ SW9050)	Specific Conductance	6490	umho/cm	2	1



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Laboratory
QC Summary
#165065

Tronox LLC - Henderson

QC Ref #302238 - Specific Conductance

Analysis Date: 01/11/2006

2601100280

ART-3

Analyzed by: sar

QC Ref #302239 - Specific Conductance

Analysis Date: 01/11/2006

2601100281

ART-4

Analyzed by: sar

2601100282

ART-5

Analyzed by: sar

2601100283

ART-6

Analyzed by: sar

2601100284

ART-7

Analyzed by: sar

2601100285

ART-8

Analyzed by: sar

2601100286

PC-99R2/R3

Analyzed by: sar

2601100287

PC-115R

Analyzed by: sar

2601100288

PC-116R

Analyzed by: sar

2601100289

SEEP SURFACE FLOW

Analyzed by: sar

2601100290

SF-1

Analyzed by: sar

QC Ref #302595 - Specific Conductance

Analysis Date: 01/13/2006

2601100278

ART-1

Analyzed by: sar

2601100279

ART-2

Analyzed by: sar

2601100291

PC-117

Analyzed by: sar

2601100292

PC-118

Analyzed by: sar

2601100293

PC-119

Analyzed by: sar

2601100294

PC-120

Analyzed by: sar

2601100295

PC-121

Analyzed by: sar

2601100296

PC-133

Analyzed by: sar

QC Ref #303236 - Perchlorate

Analysis Date: 01/19/2006

2601100278

ART-1

Analyzed by: bxs

2601100279

ART-2

Analyzed by: bxs

2601100280

ART-3

Analyzed by: bxs

2601100281

ART-4

Analyzed by: bxs

2601100282

ART-5

Analyzed by: bxs

2601100283

ART-6

Analyzed by: bxs

2601100284

ART-7

Analyzed by: bxs

2601100285

ART-8

Analyzed by: bxs

2601100286

PC-99R2/R3

Analyzed by: bxs

2601100287

PC-115R

Analyzed by: bxs

2601100288

PC-116R

Analyzed by: bxs

2601100289

SEEP SURFACE FLOW

Analyzed by: bxs



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Laboratory
QC Summary
#165065

Tronox LLC - Henderson
(continued)

2601100291

PC-117

Analyzed by: bxs

QC Ref #303564 - Perchlorate

Analysis Date: 01/23/2006

2601100292

PC-118

Analyzed by: bxs

2601100293

PC-119

Analyzed by: bxs

2601100294

PC-120

Analyzed by: bxs

2601100295

PC-121

Analyzed by: bxs

2601100296

PC-133

Analyzed by: bxs

QC Ref #303565 - Perchlorate

Analysis Date: 01/19/2006

2601100290

SF-1

Analyzed by: bxs



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Laboratory
QC Report
#165065

Tronox LLC - Henderson

QC Ref #302238 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	9370	9400	UMHO		(0-20)	0.3
MRL_CHK	Specific Conductance	2.000	2.53	UMHO	126.5	(50-150)	

QC Ref #302239 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	7840	7870	UMHO		(0-20)	0.4
MRL_CHK	Specific Conductance	2.000	2.53	UMHO	126.5	(50-150)	

QC Ref #302595 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	585	587	UMHO		(0-20)	0.3
MRL_CHK	Specific Conductance	2.000	2.126	UMHO	106.3	(50-150)	

QC Ref #303236 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
LCS2	Perchlorate	25.0	24	UGL	96.0	(85-115)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	
MSD	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#165065

Tronox LLC - Henderson
(continued)

QC Ref #303564

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
LCS2	Perchlorate	25.0	24	UGL	96.0	(85-115)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	24.8	UGL	99.2	(70-130)	
MSD	Perchlorate	25.0	24.9	UGL	99.6	(70-130)	

QC Ref #303565

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	01140007	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
LCS2	Perchlorate	25.0	24.0	UGL	96.0	(85-115)	
LCS3	Perchlorate	4	3.82	UGL	95.5	(75-125)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	
MSD	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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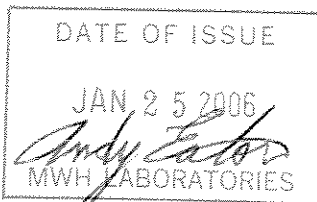
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 165065
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



CHAIN OF CUSTODY RECORD

115065

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB: 2°

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Weekly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																	
SAMPLER Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																	
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄	EC	Total Chrome												SAMPLER COMMENTS
0530	1/9/06		ART-1	RSW	X		X	X													SBO - 12373 & 18787
0530	1/9/06		ART-2	RSW	X		X	X													
0530	1/9/06		ART-3	RSW	X		X	X													
0530	1/9/06		ART-4	RSW	X		X	X													
0530	1/9/06		ART-5	RSW	X		X	X													
0530	1/9/06		ART-6	RSW	X		X	X													
0530	1/9/06		ART-7	RSW	X		X	X													
0530	1/9/06		ART-8	RSW	X		X	X													
0600	1/9/06		PC-99R2/R3	RSW	X		X	X													
0600	1/9/06		PC-115R	RSW	X		X	X													
0600	1/9/06		PC-116R	RSW	X		X	X													
0600	1/9/06		Seep Surface Flow	RSW	X		X	X													

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/9/2006	1200pm
<i>Joe Sanchez</i>	JOE SANCHEZ	MWH	1/10/06	10:00



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

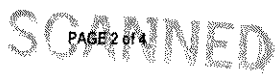
BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Monthly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																
Sampler Signature: Michele Brown <i>Michele Brown</i>		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄	EC	Total Chrome											SAMPLER COMMENTS
6:00	1/9/06		SF-1	RSW	X		X	X												
6:00	1/9/06		PC-117	RSW	X		X	X												
6:00	1/9/06		PC-118	RSW	X		X	X												
6:00	1/9/06		PC-119	RSW	X		X	X												
6:00	1/9/06		PC-120	RSW	X		X	X												
6:00	1/9/06		PC-121	RSW	X		X	X												
6:00	1/9/06		PC-133	RSW	X		X	X												

* MATRIX TYPES: Reported by Volume:
 CFW = Chlor(am)inated Finished Water RGW = Raw Ground Water CWW = Chlorinated Waste Water
 FW = Other Finished Water RSW = Raw Surface Water WW = Other Waste Water
Reported by Weight:
 SO = Soil
 SL = Sludge
 SW = Storm Water

RELINQUISHED BY: <i>Michele Brown</i>	PRINT NAME: Michele Brown	COMPANY/TITLE: Veolia Water for Tronox LLC - Henderson Plant	DATE: 1/9/2006	TIME: 1200pm
RECEIVED BY: <i>Joe Sanchez</i>	JOE SANCHEZ	MWH	1/10/06	10:00
RELINQUISHED BY:				
RECEIVED BY:				





MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job# GWREMIATION
 Blanket PO

W Weekly
 Period
 Week 1

SO# 27695 12373 RS

Sampler: Please Return this Paper with your samples

Created by EEF

Order Date
 12/09/05

Date Needed
 by Client

Date Samples
 to Arrive at MWL

SHIP LOCATION

Ship Sample Kits to
 Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 KMCLLC
 attn: Contract 304280
 PO Box 3049
 Livonia, MI 48150

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#
 EEF

of Samples Tests Bottles-Qty for each sample, type & preservative if any UN# Important Comments

30	CLO4, EC	1 125ml poly /no preservative				These sites are weekly through end of 2003
	SHEET OF LABELS WITH WELL-IDS	see comments section				PC-117, PC-118, PC-119, PC-120, and PC-121
						PC-116R
						PC-99R2
						PC-99R3
						PC-115R
						ART-1
						ART-2
						ART-3
						ART-4
						ART-5
						ART-6
						ART-7
						ART-8
						Seep Surface Flow SF-1"
						Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
						EXTRA BOTTLES INCLUDED
						client code changed 7/25/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

SCANNED

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141739

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

SCANNED

CARRIER Federal Express		Date 1/9/06	FROM NO. STATION: STATE Henderson, NV 89015	
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400			Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC		
N/A/R		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.	
SHIPPED FROM Henderson, NV				
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY	
	Weekly PC, ART Well Samples Not Regulated		1 COOLER	
	1 cooler @ 20 lbs			
TRUCK SHIPMENTS		FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.		
PLACARDS OFFERED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	PLACARDS ACCEPTED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
		0		
1	TOTAL GROSS WEIGHT 20	TOTAL TARE WEIGHT 0	20	
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding		per		
THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.				

KERR-McGEE CHEMICAL LLC
Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER

Olga Maestas

AGENT

PER

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



CLS 10270509.16

Ship Date: 09JAN06
ActWgt: 20 LB
System#: 2274147/INET2300
Account#: S *****

REF: MSO# 141739



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016

PRIORITY OVERNIGHT

TUE

Deliver By:
10JAN06

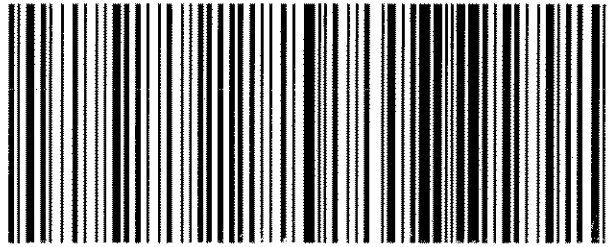
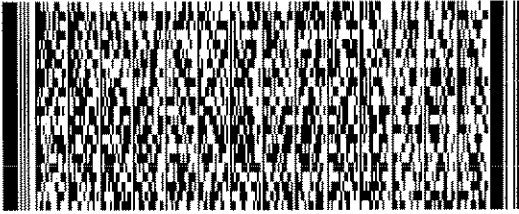
TRK# 7907 7226 7799

FORM
0201

BUR A2

91016 -CA-US

QZ WHPA



Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

SCANNED

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 165065
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **01/10/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601100278	ART-1	CLO4 EC	Water	09-jan-2006 05:30:00
2601100279	ART-2	CLO4 EC	Water	09-jan-2006 05:30:00
2601100280	ART-3	CLO4 EC	Water	09-jan-2006 05:30:00
2601100281	ART-4	CLO4 EC	Water	09-jan-2006 05:30:00
2601100282	ART-5	CLO4 EC	Water	09-jan-2006 05:30:00
2601100283	ART-6	CLO4 EC	Water	09-jan-2006 05:30:00
2601100284	ART-7	CLO4 EC	Water	09-jan-2006 05:30:00
2601100285	ART-8	CLO4 EC	Water	09-jan-2006 05:30:00
2601100286	PC-99R2/R3	CLO4 EC	Water	09-jan-2006 06:00:00
2601100287	PC-115R	CLO4 EC	Water	09-jan-2006 06:00:00
2601100288	PC-116R	CLO4 EC	Water	09-jan-2006 06:00:00
2601100289	SEEP SURFACE FLOW	CLO4 EC	Water	09-jan-2006 06:00:00
2601100290	SF-1	CLO4 EC	Water	09-jan-2006 06:00:00
2601100291	PC-117	CLO4 EC	Water	09-jan-2006 06:00:00
2601100292	PC-118	CLO4 EC	Water	09-jan-2006 06:00:00
2601100293	PC-119	CLO4 EC	Water	09-jan-2006 06:00:00
2601100294	PC-120	CLO4 EC	Water	09-jan-2006 06:00:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 165065
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601100295	PC-121	CLO4 EC	Water	09-jan-2006 06:00:00
2601100296	PC-133	CLO4 EC	Water	09-jan-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
EC	Specific Conductance



MWH Laboratories
A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Report
Comments
#165065

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Laboratory
Hits Report
#165065

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
10-jan-2006 16:12:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601100278	ART-1				
01/19/06	Perchlorate		220		ug/l	20
01/13/06	Specific Conductance		11600		umho/cm	2
	2601100279	ART-2				
01/19/06	Perchlorate		160000		ug/l	20000
01/13/06	Specific Conductance		14900		umho/cm	2
	2601100280	ART-3				
01/19/06	Perchlorate		440000		ug/l	40000
01/11/06	Specific Conductance		9370		umho/cm	2
	2601100281	ART-4				
01/19/06	Perchlorate		390000		ug/l	40000
01/11/06	Specific Conductance		6900		umho/cm	2
	2601100282	ART-5				
01/19/06	Perchlorate		110000		ug/l	20000
01/11/06	Specific Conductance		9830		umho/cm	2
	2601100283	ART-6				
01/19/06	Perchlorate		270000		ug/l	20000
01/11/06	Specific Conductance		7190		umho/cm	2
	2601100284	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165065

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
10-jan-2006 16:12:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601100284	ART-7				
01/19/06	Perchlorate		120000		ug/l	20000
01/11/06	Specific Conductance		11100		umho/cm	2
	2601100285	ART-8				
01/19/06	Perchlorate		360000		ug/l	40000
01/11/06	Specific Conductance		11500		umho/cm	2
	2601100286	PC-99R2/R3				
01/19/06	Perchlorate		26000		ug/l	2000
01/11/06	Specific Conductance		6110		umho/cm	2
	2601100287	PC-115R				
01/19/06	Perchlorate		24000		ug/l	2000
01/11/06	Specific Conductance		6410		umho/cm	2
	2601100288	PC-116R				
01/19/06	Perchlorate		17000		ug/l	2000
01/11/06	Specific Conductance		6020		umho/cm	2
	2601100289	SEEP SURFACE FLOW				
01/19/06	Perchlorate		6000		ug/l	800
01/11/06	Specific Conductance		4650		umho/cm	2
	2601100290	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165065

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
10-jan-2006 16:12:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601100290	SF-1				
01/11/06	Specific Conductance		7840		umho/cm	2
	2601100291	PC-117				
01/19/06	Perchlorate		11000		ug/l	2000
01/13/06	Specific Conductance		6480		umho/cm	2
	2601100292	PC-118				
01/23/06	Perchlorate		18000		ug/l	2000
01/13/06	Specific Conductance		7090		umho/cm	2
	2601100293	PC-119				
01/23/06	Perchlorate		15000		ug/l	2000
01/13/06	Specific Conductance		6600		umho/cm	2
	2601100294	PC-120				
01/23/06	Perchlorate		13000		ug/l	2000
01/13/06	Specific Conductance		6480		umho/cm	2
	2601100295	PC-121				
01/23/06	Perchlorate		4000		ug/l	2000
01/13/06	Specific Conductance		4770		umho/cm	2
	2601100296	PC-133				
01/23/06	Perchlorate		12000		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165065

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
10-jan-2006 16:12:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601100296	PC-133				
01/13/06	Specific Conductance		6490		umho/cm	2



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Laboratory
Data Report
#165065

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
01/10/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2601100278) Sampled on 01/09/06 05:30								
	01/19/06 14:21	303236	(EPA 314	) Perchlorate	220	ug/l	20	5
	01/13/06 14:00	302595	(2510B/ SW9050	) Specific Conductance	11600	umho/cm	2	1
ART-2 (2601100279) Sampled on 01/09/06 05:30								
	01/19/06 14:38	303236	(EPA 314	) Perchlorate	160000	ug/l	20000	5000
	01/13/06 14:00	302595	(2510B/ SW9050	) Specific Conductance	14900	umho/cm	2	1
Regulated VOCs plus Lists 1&3								
			(EPA 524.2	) 4-Bromofluorobenzene(70-130)	109	% Rec		
			(EPA 524.2	) Toluene-d8(70-130)	95	% Rec		
			(EPA 524.2	) 1,2-Dichloroethane-d4(70-130)	110	% Rec		
ART-3 (2601100280) Sampled on 01/09/06 05:30								
	01/19/06 14:55	303236	(EPA 314	) Perchlorate	440000	ug/l	40000	10000
	01/11/06 15:54	302238	(2510B/ SW9050	) Specific Conductance	9370	umho/cm	2	1
ART-4 (2601100281) Sampled on 01/09/06 05:30								
	01/19/06 15:12	303236	(EPA 314	) Perchlorate	390000	ug/l	40000	10000
	01/11/06 16:10	302239	(2510B/ SW9050	) Specific Conductance	6900	umho/cm	2	1
ART-5 (2601100282) Sampled on 01/09/06 05:30								
	01/19/06 15:46	303236	(EPA 314	) Perchlorate	110000	ug/l	20000	5000
	01/11/06 16:10	302239	(2510B/ SW9050	) Specific Conductance	9830	umho/cm	2	1
ART-6 (2601100283) Sampled on 01/09/06 05:30								
	01/19/06 16:03	303236	(EPA 314) Perchlorate	270000	ug/l	20000	5000
	01/11/06 16:10	302239	(2510B/ SW9050) Specific Conductance	7190	umho/cm	2	1



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Laboratory
Data Report
#165065

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-7 (2601100284) Sampled on 01/09/06 05:30								
	01/19/06 16:20	303236	(EPA 314	) Perchlorate	120000	ug/l	20000	5000
	01/11/06 16:10	302239	(2510B/ SW9050	) Specific Conductance	11100	umho/cm	2	1
ART-8 (2601100285) Sampled on 01/09/06 05:30								
	01/19/06 16:37	303236	(EPA 314	) Perchlorate	360000	ug/l	40000	10000
	01/11/06 16:10	302239	(2510B/ SW9050	) Specific Conductance	11500	umho/cm	2	1
PC-99R2/R3 (2601100286) Sampled on 01/09/06 06:00								
	01/19/06 16:54	303236	(EPA 314	) Perchlorate	26000	ug/l	2000	500
	01/11/06 16:10	302239	(2510B/ SW9050	) Specific Conductance	6110	umho/cm	2	1
PC-115R (2601100287) Sampled on 01/09/06 06:00								
	01/19/06 17:11	303236	(EPA 314	) Perchlorate	24000	ug/l	2000	500
	01/11/06 16:10	302239	(2510B/ SW9050	) Specific Conductance	6410	umho/cm	2	1
PC-116R (2601100288) Sampled on 01/09/06 06:00								
	01/19/06 17:28	303236	(EPA 314	) Perchlorate	17000	ug/l	2000	500
	01/11/06 16:10	302239	(2510B/ SW9050	) Specific Conductance	6020	umho/cm	2	1
SEEP SURFACE FLOW (2601100289) Sampled on 01/09/06 06:00								
	01/19/06 17:45	303236	(EPA 314	) Perchlorate	6000	ug/l	800	200
	01/11/06 16:10	302239	(2510B/ SW9050	) Specific Conductance	4650	umho/cm	2	1
SF-1 (2601100290) Sampled on 01/09/06 06:00								
	01/19/06 00:00	303565	(EPA 314	) Perchlorate	ND	ug/l	4	2
	01/11/06 16:10	302239	(2510B/ SW9050	) Specific Conductance	7840	umho/cm	2	1
PC-117 (2601100291) Sampled on 01/09/06 06:00								
	01/19/06 18:19	303236	(EPA 314) Perchlorate	11000	ug/l	2000	500
	01/13/06 14:00	302595	(2510B/ SW9050) Specific Conductance	6480	umho/cm	2	1



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Laboratory
Data Report
#165065

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-118 (2601100292) Sampled on 01/09/06 06:00								
	01/23/06 16:57	303564	(EPA 314)	Perchlorate	18000	ug/l	2000	500
	01/13/06 14:00	302595	(2510B/ SW9050)	Specific Conductance	7090	umho/cm	2	1
PC-119 (2601100293) Sampled on 01/09/06 06:00								
	01/23/06 17:14	303564	(EPA 314)	Perchlorate	15000	ug/l	2000	500
	01/13/06 14:00	302595	(2510B/ SW9050)	Specific Conductance	6600	umho/cm	2	1
PC-120 (2601100294) Sampled on 01/09/06 06:00								
	01/23/06 17:31	303564	(EPA 314)	Perchlorate	13000	ug/l	2000	500
	01/13/06 14:00	302595	(2510B/ SW9050)	Specific Conductance	6480	umho/cm	2	1
PC-121 (2601100295) Sampled on 01/09/06 06:00								
	01/23/06 18:05	303564	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	01/13/06 14:00	302595	(2510B/ SW9050)	Specific Conductance	4770	umho/cm	2	1
PC-133 (2601100296) Sampled on 01/09/06 06:00								
	01/23/06 18:22	303564	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	01/13/06 14:00	302595	(2510B/ SW9050)	Specific Conductance	6490	umho/cm	2	1



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1 800 566 LABS (1 800 566 5227)

Laboratory
QC Summary
#165065

Tronox LLC - Henderson

QC Ref #302238 - Specific Conductance

Analysis Date: 01/11/2006

2601100280

ART-3

Analyzed by: sar

QC Ref #302239 - Specific Conductance

Analysis Date: 01/11/2006

2601100281

ART-4

Analyzed by: sar

2601100282

ART-5

Analyzed by: sar

2601100283

ART-6

Analyzed by: sar

2601100284

ART-7

Analyzed by: sar

2601100285

ART-8

Analyzed by: sar

2601100286

PC-99R2/R3

Analyzed by: sar

2601100287

PC-115R

Analyzed by: sar

2601100288

PC-116R

Analyzed by: sar

2601100289

SEEP SURFACE FLOW

Analyzed by: sar

2601100290

SF-1

Analyzed by: sar

QC Ref #302595 - Specific Conductance

Analysis Date: 01/13/2006

2601100278

ART-1

Analyzed by: sar

2601100279

ART-2

Analyzed by: sar

2601100291

PC-117

Analyzed by: sar

2601100292

PC-118

Analyzed by: sar

2601100293

PC-119

Analyzed by: sar

2601100294

PC-120

Analyzed by: sar

2601100295

PC-121

Analyzed by: sar

2601100296

PC-133

Analyzed by: sar

QC Ref #303236 - Perchlorate

Analysis Date: 01/19/2006

2601100278

ART-1

Analyzed by: bxs

2601100279

ART-2

Analyzed by: bxs

2601100280

ART-3

Analyzed by: bxs

2601100281

ART-4

Analyzed by: bxs

2601100282

ART-5

Analyzed by: bxs

2601100283

ART-6

Analyzed by: bxs

2601100284

ART-7

Analyzed by: bxs

2601100285

ART-8

Analyzed by: bxs

2601100286

PC-99R2/R3

Analyzed by: bxs

2601100287

PC-115R

Analyzed by: bxs

2601100288

PC-116R

Analyzed by: bxs

2601100289

SEEP SURFACE FLOW

Analyzed by: bxs



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Laboratory
QC Summary
#165065

Tronox LLC - Henderson
(continued)

2601100291

PC-117

Analyzed by: bxs

QC Ref #303564 - Perchlorate

Analysis Date: 01/23/2006

2601100292

PC-118

Analyzed by: bxs

2601100293

PC-119

Analyzed by: bxs

2601100294

PC-120

Analyzed by: bxs

2601100295

PC-121

Analyzed by: bxs

2601100296

PC-133

Analyzed by: bxs

QC Ref #303565 - Perchlorate

Analysis Date: 01/19/2006

2601100290

SF-1

Analyzed by: bxs



MWH Laboratories
A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
QC Report
#165065

Tronox LLC - Henderson

QC Ref #302238 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	9370	9400	UMHO		(0-20)	0.3
MRL_CHK	Specific Conductance	2.000	2.53	UMHO	126.5	(50-150)	

QC Ref #302239 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	7840	7870	UMHO		(0-20)	0.4
MRL_CHK	Specific Conductance	2.000	2.53	UMHO	126.5	(50-150)	

QC Ref #302595 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	585	587	UMHO		(0-20)	0.3
MRL_CHK	Specific Conductance	2.000	2.126	UMHO	106.3	(50-150)	

QC Ref #303236 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
LCS2	Perchlorate	25.0	24	UGL	96.0	(85-115)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	
MSD	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#165065

Tronox LLC - Henderson
(continued)

QC Ref #303564

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
LCS2	Perchlorate	25.0	24	UGL	96.0	(85-115)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	24.8	UGL	99.2	(70-130)	
MSD	Perchlorate	25.0	24.9	UGL	99.6	(70-130)	

QC Ref #303565

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	01140007	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
LCS2	Perchlorate	25.0	24.0	UGL	96.0	(85-115)	
LCS3	Perchlorate	4	3.82	UGL	95.5	(75-125)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	
MSD	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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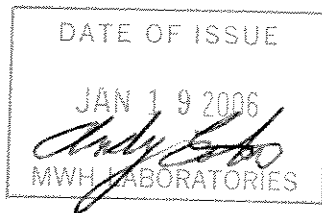
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 164629
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



164629

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: MD
SAMPLE TEMP, RECEIPT AT LAB: 3.1-5.0c
BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Weekly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)															
SAMPLER Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₂	EC	Total Chrome										SAMPLER COMMENTS
0530	1/3/06		ART-1	RSW	X		X	X											SBO - 12373 & 18787
0530	1/3/06		ART-2	RSW	X		X	X											
0530	1/3/06		ART-3	RSW	X		X	X											
0530	1/3/06		ART-4	RSW	X		X	X											
0530	1/3/06		ART-5	RSW	X		X	X											
0530	1/3/06		ART-6	RSW	X		X	X											
0530	1/3/06		ART-7	RSW	X		X	X											
0530	1/3/06		ART-8	RSW	X		X	X											
0600	1/3/06		PC-99R2/R3	RSW	X		X	X											
0600	1/3/06		PC-115R	RSW	X		X	X											
0600	1/3/06		PC-116R	RSW	X		X	X											
0600	1/3/06		Seep Surface Flow	RSW	X		X	X											

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/3/2006	1200pm
	M. DE LESA		1-4-06	1:00
RELINQUISHED BY:				
RECEIVED BY:				



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: JS

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Monthly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																		
Sampler Signature: Michele Brown <i>Michele Brown</i>		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																		
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄	EC	Total Chrome													SAMPLER COMMENTS
6:00	1/3/06		SF-1	RSW	X		X	X														
6:00	1/3/06		PC-117	RSW	X		X	X														
6:00	1/3/06		PC-118	RSW	X		X	X														
6:00	1/3/06		PC-119	RSW	X		X	X														
6:00	1/3/06		PC-120	RSW	X		X	X														
6:00	1/3/06		PC-121	RSW	X		X	X														
6:00	1/3/06		PC-133	RSW	X		X	X														

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

RELINQUISHED BY: <i>Michele Brown</i>	SIGNATURE	PRINT NAME Michele Brown	COMPANY/TITLE Veolia Water for Tronox LLC - Henderson Plant	DATE 1/3/2006	TIME 1200pm
RECEIVED BY:		<i>M. DEWETA</i>	<i>MW</i>	<i>1-4-06</i>	<i>10:00</i>
RELINQUISHED BY:					
RECEIVED BY:					



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job# GWREMIATION
 Blanket PO

W Weekly Period
 Week 1

SO# 27626 12373 RS

Sampler: Please Return this Paper with your samples

Created by EEF

Order Date 12/05/05

Date Needed by Client

Date Samples to Arrive at MWL

SHIP LOCATION

Ship Sample Kits to
 Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 KMCLLC
 attn: Contract 304280
 PO Box 3049
 Livonia, MI 48150

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234

FAX: 702-651-2310

Quote#

EEF

of Samples Tests

Bottles-Qty for each sample, type & preservative if any

UN#

Important Comments

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
30	CLO4, EC	1 125ml poly /no preservative		These sites are weekly through end of 2003
	SHEET OF LABELS WITH WELL-IDS	see comments section		
				PC-117, PC-118, PC-119, PC-120, and PC-121
				PC-116R
				PC-99R2
				PC-99R3
				PC-115R
				ART-1
				ART-2
				ART-3
				ART-4
				ART-5
				ART-6
				ART-7
				ART-8
				Seep Surface Flow SF-1"
				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
				EXTRA BOTTLES INCLUDED
				client code changed 7/25/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

SCANNED

5THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141723

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

RECEIVED
 1/3/06
 10:30 AM
 141723

CARRIER Federal Express		Date 1/3/06	FROM NO. STATION: STATE Henderson, NV 89015	
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400			Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC		
N/AR		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.	
SHIPPED FROM Henderson, NV				
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY	
	Weekly PC, ART Well Samples Not Regulated		1 COOLER	
	1 cooler @ 20 lbs			
Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. KERR-McGEE CHEMICAL LLC				
The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.				
TRUCK SHIPMENTS				
PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
		0		
1	TOTAL GROSS WEIGHT 20	TOTAL TARE WEIGHT 0	20	
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per				
FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.				
"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"				

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

KERR-McGEE CHEMICAL LLC
 Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER **Olga Maestas**

AGENT

PER

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



Ship Date: 03JAN06
ActWgt: 20 LB
System#: 2274147/INET2300
Account#: S *****

REF: MSO# 141723



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016

PRIORITY OVERNIGHT

WED

Deliver By:
04JAN06

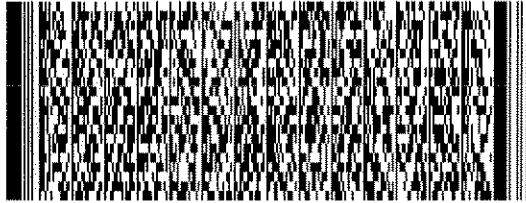
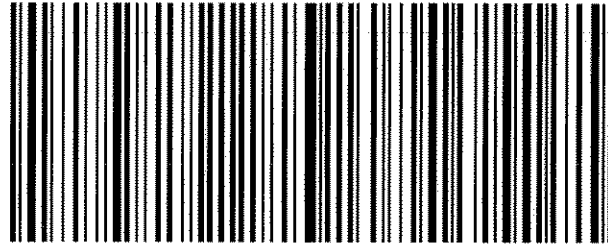
TRK# 7902 7435 1770

FORM
0201

BUR A2

91016 -CA-US

QZ WHPA



Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

SCANNED

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 164629
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **01/04/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601040075	ART-1	CLO4 EC	Water	03-jan-2006 05:30:00
2601040076	ART-2	CLO4 EC	Water	03-jan-2006 05:30:00
2601040077	ART-3	CLO4 EC	Water	03-jan-2006 05:30:00
2601040078	ART-4	CLO4 EC	Water	03-jan-2006 05:30:00
2601040079	ART-5	CLO4 EC	Water	03-jan-2006 05:30:00
2601040080	ART-6	CLO4 EC	Water	03-jan-2006 05:30:00
2601040081	ART-7	CLO4 EC	Water	03-jan-2006 05:30:00
2601040082	ART-8	CLO4 EC	Water	03-jan-2006 05:30:00
2601040083	PC-99R2/R3	CLO4 EC	Water	03-jan-2006 06:00:00
2601040084	PC-115R	CLO4 EC	Water	03-jan-2006 06:00:00
2601040085	PC-116R	CLO4 EC	Water	03-jan-2006 06:00:00
2601040086	SEEP SURFACE FLOW	CLO4 EC	Water	03-jan-2006 06:00:00
2601040087	SF-1	CLO4 EC	Water	03-jan-2006 06:00:00
2601040088	PC-117	CLO4 EC	Water	03-jan-2006 06:00:00
2601040089	PC-118	CLO4 EC	Water	03-jan-2006 06:00:00
2601040090	PC-119	CLO4 EC	Water	03-jan-2006 06:00:00
2601040091	PC-120	CLO4 EC	Water	03-jan-2006 06:00:00

Tronox LLC - Henderson
PO Box 55
Henderson, NV 89009
Attn: Susan Crowley
Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
PO#: Susan Crowley PO
Group#: 164629
Project#: CLO4
Proj Mgr: Andrew Eaton
Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601040092	PC-121	CLO4 EC	Water	03-jan-2006 06:00:00
2601040093	PC-133	CLO4 EC	Water	03-jan-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
EC	Specific Conductance



MWH Laboratories
A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Report
Comments
#164629

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



750 Royal Oaks Drive, Suite 100
 Monrovia, California 91016-3629
 Tel: 626 386 1100
 Fax: 626 386 1101
 1 800 566 LABS (1 800 566 5227)

Laboratory
 Hits Report
 #164629

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 04-jan-2006 13:25:37

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601040075	ART-1				
01/17/06	Perchlorate		210		ug/l	20
01/05/06	Specific Conductance		12100		umho/cm	2
	2601040076	ART-2				
01/17/06	Perchlorate		150000		ug/l	20000
01/05/06	Specific Conductance		14600		umho/cm	2
	2601040077	ART-3				
01/17/06	Perchlorate		430000		ug/l	40000
01/05/06	Specific Conductance		11800		umho/cm	2
	2601040078	ART-4				
01/17/06	Perchlorate		370000		ug/l	40000
01/05/06	Specific Conductance		8290		umho/cm	2
	2601040079	ART-5				
01/17/06	Perchlorate		110000		ug/l	20000
01/06/06	Specific Conductance		12000		umho/cm	2
	2601040080	ART-6				
01/17/06	Perchlorate		280000		ug/l	20000
01/06/06	Specific Conductance		8930		umho/cm	2
	2601040081	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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 Monrovia, California 91016-3629
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 Fax: 626 386 1101
 1 800 566 LABS (1 800 566 5227)

Laboratory
 Hits Report
 #164629

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 04-jan-2006 13:25:37

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601040081	ART-7				
01/18/06	Perchlorate		120000		ug/l	20000
01/06/06	Specific Conductance		13800		umho/cm	2
	2601040082	ART-8				
01/18/06	Perchlorate		390000		ug/l	40000
01/06/06	Specific Conductance		14500		umho/cm	2
	2601040083	PC-99R2/R3				
01/18/06	Perchlorate		26000		ug/l	2000
01/06/06	Specific Conductance		6920		umho/cm	2
	2601040084	PC-115R				
01/18/06	Perchlorate		23000		ug/l	2000
01/06/06	Specific Conductance		7460		umho/cm	2
	2601040085	PC-116R				
01/18/06	Perchlorate		17000		ug/l	2000
01/06/06	Specific Conductance		6740		umho/cm	2
	2601040086	SEEP SURFACE FLOW				
01/18/06	Perchlorate		6000		ug/l	800
01/06/06	Specific Conductance		5130		umho/cm	2
	2601040087	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



MWH Laboratories
A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
Hits Report
#164629

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
04-jan-2006 13:25:37

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601040087	SF-1				
01/06/06	Specific Conductance		8900		umho/cm	2
	2601040088	PC-117				
01/18/06	Perchlorate		11000		ug/l	2000
01/06/06	Specific Conductance		6490		umho/cm	2
	2601040089	PC-118				
01/18/06	Perchlorate		18000		ug/l	2000
01/06/06	Specific Conductance		6700		umho/cm	2
	2601040090	PC-119				
01/18/06	Perchlorate		16000		ug/l	2000
01/06/06	Specific Conductance		6630		umho/cm	2
	2601040091	PC-120				
01/18/06	Perchlorate		7000		ug/l	2000
01/06/06	Specific Conductance		5410		umho/cm	2
	2601040092	PC-121				
01/18/06	Perchlorate		4000		ug/l	2000
01/06/06	Specific Conductance		4730		umho/cm	2
	2601040093	PC-133				
01/18/06	Perchlorate		12000		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#164629

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
04-jan-2006 13:25:37

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601040093	PC-133				
01/06/06	Specific Conductance		6380		umho/cm	2



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 Fax: 626 385 1101
 1 800 566 LABS (+ 800 566 5227)

Laboratory
 Data Report
 #164629

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 01/04/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2601040075) Sampled on 01/03/06 05:30								
	01/17/06 19:47	302888	(EPA 314)	Perchlorate	210	ug/l	20	5
	01/05/06 16:00	301703	(2510B/ SW9050)	Specific Conductance	12100	umho/cm	2	1
ART-2 (2601040076) Sampled on 01/03/06 05:30								
	01/17/06 20:04	302888	(EPA 314)	Perchlorate	150000	ug/l	20000	5000
	01/05/06 16:00	301703	(2510B/ SW9050)	Specific Conductance	14600	umho/cm	2	1
ART-3 (2601040077) Sampled on 01/03/06 05:30								
	01/17/06 20:21	302888	(EPA 314)	Perchlorate	430000	ug/l	40000	10000
	01/05/06 16:00	301703	(2510B/ SW9050)	Specific Conductance	11800	umho/cm	2	1
ART-4 (2601040078) Sampled on 01/03/06 05:30								
	01/17/06 20:38	302888	(EPA 314)	Perchlorate	370000	ug/l	40000	10000
	01/05/06 16:00	301703	(2510B/ SW9050)	Specific Conductance	8290	umho/cm	2	1
ART-5 (2601040079) Sampled on 01/03/06 05:30								
	01/17/06 20:55	302888	(EPA 314)	Perchlorate	110000	ug/l	20000	5000
	01/06/06 13:00	301804	(2510B/ SW9050)	Specific Conductance	12000	umho/cm	2	1
ART-6 (2601040080) Sampled on 01/03/06 05:30								
	01/17/06 21:12	302888	(EPA 314)	Perchlorate	280000	ug/l	20000	5000
	01/06/06 13:00	301804	(2510B/ SW9050)	Specific Conductance	8930	umho/cm	2	1
ART-7 (2601040081) Sampled on 01/03/06 05:30								
	01/18/06 00:20	302889	(EPA 314)	Perchlorate	120000	ug/l	20000	5000
	01/06/06 13:00	301804	(2510B/ SW9050)	Specific Conductance	13800	umho/cm	2	1



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Laboratory
 Data Report
 #164629

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2601040082) Sampled on 01/03/06 05:30								
	01/18/06 00:37	302889	(EPA 314)	Perchlorate	390000	ug/l	40000	10000
	01/06/06 13:00	301804	(2510B/ SW9050)	Specific Conductance	14500	umho/cm	2	1
PC-99R2/R3 (2601040083) Sampled on 01/03/06 06:00								
	01/18/06 00:54	302889	(EPA 314)	Perchlorate	26000	ug/l	2000	500
	01/06/06 13:00	301804	(2510B/ SW9050)	Specific Conductance	6920	umho/cm	2	1
PC-115R (2601040084) Sampled on 01/03/06 06:00								
	01/18/06 01:11	302889	(EPA 314)	Perchlorate	23000	ug/l	2000	500
	01/06/06 13:00	301804	(2510B/ SW9050)	Specific Conductance	7460	umho/cm	2	1
PC-116R (2601040085) Sampled on 01/03/06 06:00								
	01/18/06 01:28	302889	(EPA 314)	Perchlorate	17000	ug/l	2000	500
	01/06/06 13:00	301804	(2510B/ SW9050)	Specific Conductance	6740	umho/cm	2	1
SEEP SURFACE FLOW (2601040086) Sampled on 01/03/06 06:00								
	01/18/06 01:45	302889	(EPA 314)	Perchlorate	6000	ug/l	800	200
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	5130	umho/cm	2	1
SF-1 (2601040087) Sampled on 01/03/06 06:00								
	01/18/06 00:00	303026	(EPA 314)	Perchlorate	ND	ug/l	4	2
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	8900	umho/cm	2	1
PC-117 (2601040088) Sampled on 01/03/06 06:00								
	01/18/06 02:19	302889	(EPA 314)	Perchlorate	11000	ug/l	2000	500
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	6490	umho/cm	2	1
PC-118 (2601040089) Sampled on 01/03/06 06:00								
	01/18/06 02:36	302889	(EPA 314)	Perchlorate	18000	ug/l	2000	500
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	6700	umho/cm	2	1



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Laboratory
Data Report
#164629

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-119 (2601040090)					Sampled on 01/03/06 06:00			
	01/18/06 03:10	302889	(EPA 314)	Perchlorate	16000	ug/l	2000	500
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	6630	umho/cm	2	1
PC-120 (2601040091)					Sampled on 01/03/06 06:00			
	01/18/06 03:27	302889	(EPA 314)	Perchlorate	7000	ug/l	2000	500
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	5410	umho/cm	2	1
PC-121 (2601040092)					Sampled on 01/03/06 06:00			
	01/18/06 03:44	302889	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	4730	umho/cm	2	1
PC-133 (2601040093)					Sampled on 01/03/06 06:00			
	01/18/06 04:01	302889	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	6380	umho/cm	2	1



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Laboratory
QC Summary
#164629

Tronox LLC - Henderson

QC Ref #301703 - Specific Conductance

Analysis Date: 01/05/2006

2601040075	ART-1	Analyzed by: sar
2601040076	ART-2	Analyzed by: sar
2601040077	ART-3	Analyzed by: sar
2601040078	ART-4	Analyzed by: sar

QC Ref #301804 - Specific Conductance

Analysis Date: 01/06/2006

2601040079	ART-5	Analyzed by: sar
2601040080	ART-6	Analyzed by: sar
2601040081	ART-7	Analyzed by: sar
2601040082	ART-8	Analyzed by: sar
2601040083	PC-99R2/R3	Analyzed by: sar
2601040084	PC-115R	Analyzed by: sar
2601040085	PC-116R	Analyzed by: sar

QC Ref #301806 - Specific Conductance

Analysis Date: 01/06/2006

2601040086	SEEP SURFACE FLOW	Analyzed by: sar
2601040087	SF-1	Analyzed by: sar
2601040088	PC-117	Analyzed by: sar
2601040089	PC-118	Analyzed by: sar
2601040090	PC-119	Analyzed by: sar
2601040091	PC-120	Analyzed by: sar
2601040092	PC-121	Analyzed by: sar
2601040093	PC-133	Analyzed by: sar

QC Ref #302888 - Perchlorate

Analysis Date: 01/17/2006

2601040075	ART-1	Analyzed by: bxs
2601040076	ART-2	Analyzed by: bxs
2601040077	ART-3	Analyzed by: bxs
2601040078	ART-4	Analyzed by: bxs
2601040079	ART-5	Analyzed by: bxs
2601040080	ART-6	Analyzed by: bxs



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Laboratory
QC Summary
#164629

Tronox LLC - Henderson
(continued)

QC Ref #302889 - Perchlorate

Analysis Date: 01/18/2006

2601040081	ART-7	Analyzed by: bxs
2601040082	ART-8	Analyzed by: bxs
2601040083	PC-99R2/R3	Analyzed by: bxs
2601040084	PC-115R	Analyzed by: bxs
2601040085	PC-116R	Analyzed by: bxs
2601040086	SEEP SURFACE FLOW	Analyzed by: bxs
2601040088	PC-117	Analyzed by: bxs
2601040089	PC-118	Analyzed by: bxs
2601040090	PC-119	Analyzed by: bxs
2601040091	PC-120	Analyzed by: bxs
2601040092	PC-121	Analyzed by: bxs
2601040093	PC-133	Analyzed by: bxs

QC Ref #303026 - Perchlorate

Analysis Date: 01/18/2006

2601040087	SF-1	Analyzed by: bxs
------------	------	------------------

Tronox LLC - Henderson

QC Ref #301703 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	8290	8290	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.086	UMHO	104.3	(50-150)	

QC Ref #301804 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	6740	6740	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.026	UMHO	101.3	(50-150)	

QC Ref #301806 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	125	126	UMHO		(0-20)	0.8
MRL_CHK	Specific Conductance	2.000	2.026	UMHO	101.3	(50-150)	

QC Ref #302888 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS2	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	
MSD	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
 Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

Tronox LLC - Henderson
(continued)

QC Ref #302889

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS2	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	23.7	UGL	94.8	(70-130)	
MSD	Perchlorate	25.0	23.5	UGL	94.0	(70-130)	

QC Ref #303026

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 25	12300037	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS2	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
LCS3	Perchlorate	4	4.02	UGL	100.5	(75-125)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	
MSD	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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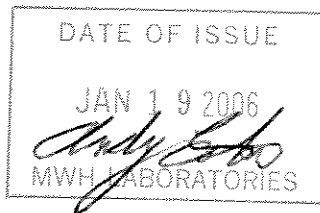
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 164629
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



164629

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: MD
SAMPLE TEMP, RECEIPT AT LAB: 3.1-5.0c
BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Weekly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)															
SAMPLER Michele Brown Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₂	EC	Total Chrome										SAMPLER COMMENTS
0530	1/3/06		ART-1	RSW	X		X	X											SBO - 12373 & 18787
0530	1/3/06		ART-2	RSW	X		X	X											
0530	1/3/06		ART-3	RSW	X		X	X											
0530	1/3/06		ART-4	RSW	X		X	X											
0530	1/3/06		ART-5	RSW	X		X	X											
0530	1/3/06		ART-6	RSW	X		X	X											
0530	1/3/06		ART-7	RSW	X		X	X											
0530	1/3/06		ART-8	RSW	X		X	X											
0600	1/3/06		PC-99R2/R3	RSW	X		X	X											
0600	1/3/06		PC-115R	RSW	X		X	X											
0600	1/3/06		PC-116R	RSW	X		X	X											
0600	1/3/06		Seep Surface Flow	RSW	X		X	X											

* MATRIX TYPES:

Reported by Volume:

- CFW = Chlor(am)inated Finished Water
- FW = Other Finished Water

- RGW = Raw Ground Water
- RSW = Raw Surface Water

- CWW = Chlorinated Waste Water
- WW = Other Waste Water
- SW = Storm Water

Reported by Weight:

- SO = Soil
- SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/3/2006	1200pm
	M. DE LESA		1-4-06	1:00
RELINQUISHED BY:				
RECEIVED BY:				



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: JS

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Monthly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																			
Sampler Signature: Michele Brown <i>Michele Brown</i>		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																			
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄	EC	Total Chrome														SAMPLER COMMENTS
6:00	1/3/06		SF-1	RSW	X		X	X															
6:00	1/3/06		PC-117	RSW	X		X	X															
6:00	1/3/06		PC-118	RSW	X		X	X															
6:00	1/3/06		PC-119	RSW	X		X	X															
6:00	1/3/06		PC-120	RSW	X		X	X															
6:00	1/3/06		PC-121	RSW	X		X	X															
6:00	1/3/06		PC-133	RSW	X		X	X															

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

RELINQUISHED BY: <i>Michele Brown</i>	SIGNATURE	PRINT NAME Michele Brown	COMPANY/TITLE Veolia Water for Tronox LLC - Henderson Plant	DATE 1/3/2006	TIME 1200pm
RECEIVED BY:		<i>M. DEWETA</i>	<i>MW</i>	<i>1-4-06</i>	<i>10:00</i>
RELINQUISHED BY:					
RECEIVED BY:					



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job# GWREMIATION
 Blanket PO

W Weekly Period
 Week 1

SO# 27626 12373 RS

Sampler: Please Return this Paper with your samples

Created by EEF

Order Date 12/05/05

Date Needed by Client

Date Samples to Arrive at MWL

SHIP LOCATION

Ship Sample Kits to
 Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 KMCLLC
 attn: Contract 304280
 PO Box 3049
 Livonia, MI 48150

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

EEF

of Samples Tests

Bottles-Qty for each sample, type & preservative if any

UN#

Important Comments

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
30	CLO4, EC	1 125ml poly /no preservative		These sites are weekly through end of 2003
	SHEET OF LABELS WITH WELL-IDS	see comments section		
				PC-117, PC-118, PC-119, PC-120, and PC-121
				PC-116R
				PC-99R2
				PC-99R3
				PC-115R
				ART-1
				ART-2
				ART-3
				ART-4
				ART-5
				ART-6
				ART-7
				ART-8
				Seep Surface Flow SF-1"
				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
				EXTRA BOTTLES INCLUDED
				client code changed 7/25/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

SCANNED

5THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141723

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

RECEIVED
 1/3/06
 10:00 AM
 141723

CARRIER Federal Express		Date 1/3/06	FROM NO. STATION: STATE Henderson, NV 89015	
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400			Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC		
N/AR		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.	
SHIPPED FROM Henderson, NV				
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY	
	Weekly PC, ART Well Samples Not Regulated		1 COOLER	
	1 cooler @ 20 lbs			
Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. KERR-McGEE CHEMICAL LLC				
The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.				
TRUCK SHIPMENTS				
PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
		0		
1	TOTAL GROSS WEIGHT 20	TOTAL TARE WEIGHT 0	20	
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____				
FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.				
"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"				

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KERR-McGEE CHEMICAL LLC
 Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER **Olga Maestas**

AGENT

PER

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



Ship Date: 03JAN06
ActWgt: 20 LB
System#: 2274147/INET2300
Account#: S *****

REF: MSO# 141723



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016

PRIORITY OVERNIGHT

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Deliver By:
04JAN06

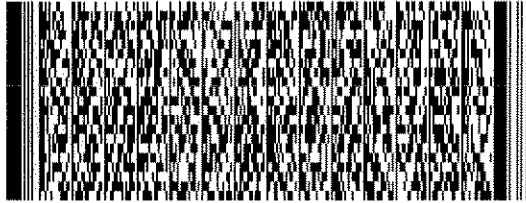
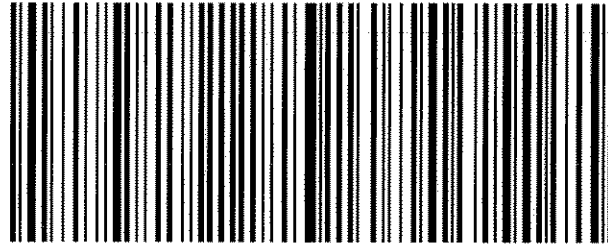
TRK# 7902 7435 1770

FORM
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MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 164629
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **01/04/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601040075	ART-1	CLO4 EC	Water	03-jan-2006 05:30:00
2601040076	ART-2	CLO4 EC	Water	03-jan-2006 05:30:00
2601040077	ART-3	CLO4 EC	Water	03-jan-2006 05:30:00
2601040078	ART-4	CLO4 EC	Water	03-jan-2006 05:30:00
2601040079	ART-5	CLO4 EC	Water	03-jan-2006 05:30:00
2601040080	ART-6	CLO4 EC	Water	03-jan-2006 05:30:00
2601040081	ART-7	CLO4 EC	Water	03-jan-2006 05:30:00
2601040082	ART-8	CLO4 EC	Water	03-jan-2006 05:30:00
2601040083	PC-99R2/R3	CLO4 EC	Water	03-jan-2006 06:00:00
2601040084	PC-115R	CLO4 EC	Water	03-jan-2006 06:00:00
2601040085	PC-116R	CLO4 EC	Water	03-jan-2006 06:00:00
2601040086	SEEP SURFACE FLOW	CLO4 EC	Water	03-jan-2006 06:00:00
2601040087	SF-1	CLO4 EC	Water	03-jan-2006 06:00:00
2601040088	PC-117	CLO4 EC	Water	03-jan-2006 06:00:00
2601040089	PC-118	CLO4 EC	Water	03-jan-2006 06:00:00
2601040090	PC-119	CLO4 EC	Water	03-jan-2006 06:00:00
2601040091	PC-120	CLO4 EC	Water	03-jan-2006 06:00:00

Tronox LLC - Henderson
PO Box 55
Henderson, NV 89009
Attn: Susan Crowley
Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
PO#: Susan Crowley PO
Group#: 164629
Project#: CLO4
Proj Mgr: Andrew Eaton
Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601040092	PC-121	CLO4 EC	Water	03-jan-2006 06:00:00
2601040093	PC-133	CLO4 EC	Water	03-jan-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
EC	Specific Conductance



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Report
Comments
#164629

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Laboratory
 Hits Report
 #164629

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 04-jan-2006 13:25:37

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601040075	ART-1				
01/17/06	Perchlorate		210		ug/l	20
01/05/06	Specific Conductance		12100		umho/cm	2
	2601040076	ART-2				
01/17/06	Perchlorate		150000		ug/l	20000
01/05/06	Specific Conductance		14600		umho/cm	2
	2601040077	ART-3				
01/17/06	Perchlorate		430000		ug/l	40000
01/05/06	Specific Conductance		11800		umho/cm	2
	2601040078	ART-4				
01/17/06	Perchlorate		370000		ug/l	40000
01/05/06	Specific Conductance		8290		umho/cm	2
	2601040079	ART-5				
01/17/06	Perchlorate		110000		ug/l	20000
01/06/06	Specific Conductance		12000		umho/cm	2
	2601040080	ART-6				
01/17/06	Perchlorate		280000		ug/l	20000
01/06/06	Specific Conductance		8930		umho/cm	2
	2601040081	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #164629

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 04-jan-2006 13:25:37

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601040081	ART-7				
01/18/06	Perchlorate		120000		ug/l	20000
01/06/06	Specific Conductance		13800		umho/cm	2
	2601040082	ART-8				
01/18/06	Perchlorate		390000		ug/l	40000
01/06/06	Specific Conductance		14500		umho/cm	2
	2601040083	PC-99R2/R3				
01/18/06	Perchlorate		26000		ug/l	2000
01/06/06	Specific Conductance		6920		umho/cm	2
	2601040084	PC-115R				
01/18/06	Perchlorate		23000		ug/l	2000
01/06/06	Specific Conductance		7460		umho/cm	2
	2601040085	PC-116R				
01/18/06	Perchlorate		17000		ug/l	2000
01/06/06	Specific Conductance		6740		umho/cm	2
	2601040086	SEEP SURFACE FLOW				
01/18/06	Perchlorate		6000		ug/l	800
01/06/06	Specific Conductance		5130		umho/cm	2
	2601040087	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#164629

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
04-jan-2006 13:25:37

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601040087	SF-1				
01/06/06	Specific Conductance		8900		umho/cm	2
	2601040088	PC-117				
01/18/06	Perchlorate		11000		ug/l	2000
01/06/06	Specific Conductance		6490		umho/cm	2
	2601040089	PC-118				
01/18/06	Perchlorate		18000		ug/l	2000
01/06/06	Specific Conductance		6700		umho/cm	2
	2601040090	PC-119				
01/18/06	Perchlorate		16000		ug/l	2000
01/06/06	Specific Conductance		6630		umho/cm	2
	2601040091	PC-120				
01/18/06	Perchlorate		7000		ug/l	2000
01/06/06	Specific Conductance		5410		umho/cm	2
	2601040092	PC-121				
01/18/06	Perchlorate		4000		ug/l	2000
01/06/06	Specific Conductance		4730		umho/cm	2
	2601040093	PC-133				
01/18/06	Perchlorate		12000		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#164629

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
04-jan-2006 13:25:37

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601040093	PC-133				
01/06/06	Specific Conductance		6380		umho/cm	2



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Laboratory
 Data Report
 #164629

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 01/04/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2601040075) Sampled on 01/03/06 05:30								
	01/17/06 19:47	302888	(EPA 314)	Perchlorate	210	ug/l	20	5
	01/05/06 16:00	301703	(2510B/ SW9050)	Specific Conductance	12100	umho/cm	2	1
ART-2 (2601040076) Sampled on 01/03/06 05:30								
	01/17/06 20:04	302888	(EPA 314)	Perchlorate	150000	ug/l	20000	5000
	01/05/06 16:00	301703	(2510B/ SW9050)	Specific Conductance	14600	umho/cm	2	1
ART-3 (2601040077) Sampled on 01/03/06 05:30								
	01/17/06 20:21	302888	(EPA 314)	Perchlorate	430000	ug/l	40000	10000
	01/05/06 16:00	301703	(2510B/ SW9050)	Specific Conductance	11800	umho/cm	2	1
ART-4 (2601040078) Sampled on 01/03/06 05:30								
	01/17/06 20:38	302888	(EPA 314)	Perchlorate	370000	ug/l	40000	10000
	01/05/06 16:00	301703	(2510B/ SW9050)	Specific Conductance	8290	umho/cm	2	1
ART-5 (2601040079) Sampled on 01/03/06 05:30								
	01/17/06 20:55	302888	(EPA 314)	Perchlorate	110000	ug/l	20000	5000
	01/06/06 13:00	301804	(2510B/ SW9050)	Specific Conductance	12000	umho/cm	2	1
ART-6 (2601040080) Sampled on 01/03/06 05:30								
	01/17/06 21:12	302888	(EPA 314)	Perchlorate	280000	ug/l	20000	5000
	01/06/06 13:00	301804	(2510B/ SW9050)	Specific Conductance	8930	umho/cm	2	1
ART-7 (2601040081) Sampled on 01/03/06 05:30								
	01/18/06 00:20	302889	(EPA 314)	Perchlorate	120000	ug/l	20000	5000
	01/06/06 13:00	301804	(2510B/ SW9050)	Specific Conductance	13800	umho/cm	2	1



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Laboratory
 Data Report
 #164629

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2601040082) Sampled on 01/03/06 05:30								
	01/18/06 00:37	302889	(EPA 314)	Perchlorate	390000	ug/l	40000	10000
	01/06/06 13:00	301804	(2510B/ SW9050)	Specific Conductance	14500	umho/cm	2	1
PC-99R2/R3 (2601040083) Sampled on 01/03/06 06:00								
	01/18/06 00:54	302889	(EPA 314)	Perchlorate	26000	ug/l	2000	500
	01/06/06 13:00	301804	(2510B/ SW9050)	Specific Conductance	6920	umho/cm	2	1
PC-115R (2601040084) Sampled on 01/03/06 06:00								
	01/18/06 01:11	302889	(EPA 314)	Perchlorate	23000	ug/l	2000	500
	01/06/06 13:00	301804	(2510B/ SW9050)	Specific Conductance	7460	umho/cm	2	1
PC-116R (2601040085) Sampled on 01/03/06 06:00								
	01/18/06 01:28	302889	(EPA 314)	Perchlorate	17000	ug/l	2000	500
	01/06/06 13:00	301804	(2510B/ SW9050)	Specific Conductance	6740	umho/cm	2	1
SEEP SURFACE FLOW (2601040086) Sampled on 01/03/06 06:00								
	01/18/06 01:45	302889	(EPA 314)	Perchlorate	6000	ug/l	800	200
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	5130	umho/cm	2	1
SF-1 (2601040087) Sampled on 01/03/06 06:00								
	01/18/06 00:00	303026	(EPA 314)	Perchlorate	ND	ug/l	4	2
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	8900	umho/cm	2	1
PC-117 (2601040088) Sampled on 01/03/06 06:00								
	01/18/06 02:19	302889	(EPA 314)	Perchlorate	11000	ug/l	2000	500
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	6490	umho/cm	2	1
PC-118 (2601040089) Sampled on 01/03/06 06:00								
	01/18/06 02:36	302889	(EPA 314)	Perchlorate	18000	ug/l	2000	500
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	6700	umho/cm	2	1



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Laboratory
Data Report
#164629

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-119 (2601040090)				Sampled on 01/03/06 06:00				
	01/18/06 03:10	302889	(EPA 314)	Perchlorate	16000	ug/l	2000	500
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	6630	umho/cm	2	1
PC-120 (2601040091)				Sampled on 01/03/06 06:00				
	01/18/06 03:27	302889	(EPA 314)	Perchlorate	7000	ug/l	2000	500
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	5410	umho/cm	2	1
PC-121 (2601040092)				Sampled on 01/03/06 06:00				
	01/18/06 03:44	302889	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	4730	umho/cm	2	1
PC-133 (2601040093)				Sampled on 01/03/06 06:00				
	01/18/06 04:01	302889	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	01/06/06 13:00	301806	(2510B/ SW9050)	Specific Conductance	6380	umho/cm	2	1



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Laboratory
QC Summary
#164629

Tronox LLC - Henderson

QC Ref #301703 - Specific Conductance

Analysis Date: 01/05/2006

2601040075	ART-1	Analyzed by: sar
2601040076	ART-2	Analyzed by: sar
2601040077	ART-3	Analyzed by: sar
2601040078	ART-4	Analyzed by: sar

QC Ref #301804 - Specific Conductance

Analysis Date: 01/06/2006

2601040079	ART-5	Analyzed by: sar
2601040080	ART-6	Analyzed by: sar
2601040081	ART-7	Analyzed by: sar
2601040082	ART-8	Analyzed by: sar
2601040083	PC-99R2/R3	Analyzed by: sar
2601040084	PC-115R	Analyzed by: sar
2601040085	PC-116R	Analyzed by: sar

QC Ref #301806 - Specific Conductance

Analysis Date: 01/06/2006

2601040086	SEEP SURFACE FLOW	Analyzed by: sar
2601040087	SF-1	Analyzed by: sar
2601040088	PC-117	Analyzed by: sar
2601040089	PC-118	Analyzed by: sar
2601040090	PC-119	Analyzed by: sar
2601040091	PC-120	Analyzed by: sar
2601040092	PC-121	Analyzed by: sar
2601040093	PC-133	Analyzed by: sar

QC Ref #302888 - Perchlorate

Analysis Date: 01/17/2006

2601040075	ART-1	Analyzed by: bxs
2601040076	ART-2	Analyzed by: bxs
2601040077	ART-3	Analyzed by: bxs
2601040078	ART-4	Analyzed by: bxs
2601040079	ART-5	Analyzed by: bxs
2601040080	ART-6	Analyzed by: bxs



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Laboratory
QC Summary
#164629

Tronox LLC - Henderson
(continued)

QC Ref #302889 - Perchlorate

Analysis Date: 01/18/2006

2601040081	ART-7	Analyzed by: bxs
2601040082	ART-8	Analyzed by: bxs
2601040083	PC-99R2/R3	Analyzed by: bxs
2601040084	PC-115R	Analyzed by: bxs
2601040085	PC-116R	Analyzed by: bxs
2601040086	SEEP SURFACE FLOW	Analyzed by: bxs
2601040088	PC-117	Analyzed by: bxs
2601040089	PC-118	Analyzed by: bxs
2601040090	PC-119	Analyzed by: bxs
2601040091	PC-120	Analyzed by: bxs
2601040092	PC-121	Analyzed by: bxs
2601040093	PC-133	Analyzed by: bxs

QC Ref #303026 - Perchlorate

Analysis Date: 01/18/2006

2601040087	SF-1	Analyzed by: bxs
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Tronox LLC - Henderson

QC Ref #301703 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	8290	8290	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.086	UMHO	104.3	(50-150)	

QC Ref #301804 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	6740	6740	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.026	UMHO	101.3	(50-150)	

QC Ref #301806 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	125	126	UMHO		(0-20)	0.8
MRL_CHK	Specific Conductance	2.000	2.026	UMHO	101.3	(50-150)	

QC Ref #302888 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS2	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	
MSD	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

Tronox LLC - Henderson
(continued)

QC Ref #302889

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS2	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	23.7	UGL	94.8	(70-130)	
MSD	Perchlorate	25.0	23.5	UGL	94.0	(70-130)	

QC Ref #303026

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 25	12300037	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS2	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
LCS3	Perchlorate	4	4.02	UGL	100.5	(75-125)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	
MSD	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
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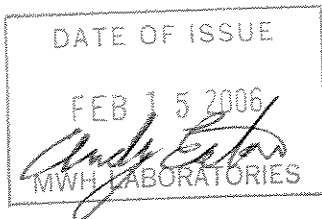
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager
Report#166490R replaces the original Report.



Report#: 166490R
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



CHAIN OF CUSTODY RECORD

166490

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Weekly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																	
Sampler: J.L. Smith <i>J.L. Smith</i>		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																	
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄	EC	Total Chrome											SAMPLER COMMENTS	
0530	1/30/06		ART-1	RSW	X		X	X													SBO - 12373 & 18787
0530	1/30/06		ART-2	RSW	X		X	X													
0530	1/30/06		ART-3	RSW	X		X	X													
0530	1/30/06		ART-4	RSW	X		X	X													
0530	1/30/06		ART-5	RSW	X		X	X													
0530	1/30/06		ART-6	RSW	X		X	X													
0530	1/30/06		ART-7	RSW	X		X	X													
0530	1/30/06		ART-8	RSW	X		X	X													
0600	1/30/06		PC-99R2/R3	RSW	X		X	X													
0600	1/30/06		PC-115R	RSW	X		X	X													
0600	1/30/06		PC-116R	RSW	X		X	X													
0600	1/30/06		Seep Surface Flow	RSW	X		X	X													

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

RELINQUISHED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RECEIVED BY:	<i>J.L. Smith</i>	J.L. Smith	Veolia Water for Tronox LLC - Henderson Plant	1/30/2006	1200pm
RELINQUISHED BY:	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	1/31/06	10:00
RECEIVED BY:					

C-O-C#



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Monthly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)															
Sampler Signature: <i>J.L. Smith</i> Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₂	EC	Total Chrome										SAMPLER COMMENTS
6:00	1/23/06		SF-1	RSW	X		X	X											
6:00	1/23/06		PC-117	RSW	X		X	X											
6:00	1/23/06		PC-118	RSW	X		X	X											
6:00	1/23/06		PC-119	RSW	X		X	X											
6:00	1/23/06		PC-120	RSW	X		X	X											
6:00	1/23/06		PC-121	RSW	X		X	X											
6:00	1/23/06		PC-133	RSW	X		X	X											

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

RELINQUISHED BY: <i>J.L. Smith</i>	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RECEIVED BY:		J.L. Smith	Veolia Water for Tronox LLC - Henderson Plant	1/30/2006	1200pm
RELINQUISHED BY:					
RECEIVED BY:					



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson
 Standing

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job# GWREMIATION
 Blanket PO

W Weekly Period
 Week 1

SO# 27942 12373 RS

Sampler: Please Return this Paper with your samples

Created by EEF
 Order Date 01/03/06

Date Needed by Client
 Date Samples to Arrive at MWL
 SHIP LOCATION

Ship Sample Kits to
 Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 KMC LLC
 attn: Contract 304280
 PO Box 3049
 Livonia, MI 48150

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#
 EEF

of Samples Tests

Bottles-Qty for each sample, type & preservative if any

UN#

Important Comments

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
30	CLO4, EC	1 125ml poly /no preservative		These sites are weekly through end of 2003
	SHEET OF LABELS WITH WELL-IDS	see comments section		
				PC-117, PC-118, PC-119, PC-120, and PC-121
				PC-116R
				PC-99R2
				PC-99R3
				PC-115R
				ART-1
				ART-2
				ART-3
				ART-4
				ART-5
				ART-6
				ART-7
				ART-8
				Seep Surface Flow SF-1"
				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
				EXTRA BOTTLES INCLUDED
				client code changed 7/25/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 166490
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **01/31/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601310501	ART-1	CLO4	Water	30-jan-2006 05:30:00
2601310502	ART-2	CLO4	Water	30-jan-2006 05:30:00
2601310503	ART-3	CLO4	Water	30-jan-2006 05:30:00
2601310504	ART-4	CLO4	Water	30-jan-2006 05:30:00
2601310505	ART-5	CLO4	Water	30-jan-2006 05:30:00
2601310506	ART-6	CLO4	Water	30-jan-2006 05:30:00
2601310507	ART-7	CLO4	Water	30-jan-2006 05:30:00
2601310508	ART-8	CLO4	Water	30-jan-2006 05:30:00
2601310509	PC-99R2/53	CLO4	Water	30-jan-2006 06:00:00
2601310510	PC-115R	CLO4	Water	30-jan-2006 06:00:00
2601310511	PC-116R	CLO4	Water	30-jan-2006 06:00:00
2601310512	SEEP SURFACE FLOW	CLO4	Water	30-jan-2006 06:00:00
2601310513	SF-1	CLO4	Water	23-jan-2006 06:00:00
2601310514	PC-117	CLO4	Water	23-jan-2006 06:00:00
2601310515	PC-118	CLO4	Water	23-jan-2006 06:00:00
2601310516	PC-119	CLO4	Water	23-jan-2006 06:00:00
2601310517	PC-120	CLO4	Water	23-jan-2006 06:00:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 166490
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601310518	PC-121	CLO4 EC	Water	23-jan-2006 06:00:00
2601310519	PC-133	CLO4 EC	Water	23-jan-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
EC	Specific Conductance



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Report
Comments
#166490

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____

Group Comments

Report revised

(QC Ref#: 2601310501)

Test: Specific Conductance (2510B/ SW9050)

Report revised to correct QC time for the EC analysis.



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Laboratory
Hits Report
#166490

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
31-jan-2006 20:44:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310501	ART-1				
02/08/06	Perchlorate		240		ug/l	40
02/06/06	Specific Conductance		11500		umho/cm	2.0
	2601310502	ART-2				
02/08/06	Perchlorate		150000		ug/l	20000
02/06/06	Specific Conductance		15300		umho/cm	2.0
	2601310503	ART-3				
02/08/06	Perchlorate		420000		ug/l	40000
02/06/06	Specific Conductance		11800		umho/cm	2.0
	2601310504	ART-4				
02/08/06	Perchlorate		380000		ug/l	40000
02/06/06	Specific Conductance		8210		umho/cm	2.0
	2601310505	ART-5				
02/08/06	Perchlorate		110000		ug/l	20000
02/06/06	Specific Conductance		11900		umho/cm	2.0
	2601310506	ART-6				
02/08/06	Perchlorate		280000		ug/l	20000
02/06/06	Specific Conductance		9210		umho/cm	2.0
	2601310507	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#166490

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
31-jan-2006 20:44:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310507	ART-7				
02/08/06	Perchlorate		140000		ug/l	20000
02/06/06	Specific Conductance		13600		umho/cm	2.0
	2601310508	ART-8				
02/08/06	Perchlorate		370000		ug/l	40000
02/06/06	Specific Conductance		14200		umho/cm	2.0
	2601310509	PC-99R2/53				
02/08/06	Perchlorate		23000		ug/l	2000
02/06/06	Specific Conductance		7090		umho/cm	2.0
	2601310510	PC-115R				
02/08/06	Perchlorate		25000		ug/l	2000
02/06/06	Specific Conductance		7240		umho/cm	2.0
	2601310511	PC-116R				
02/08/06	Perchlorate		16000		ug/l	2000
02/06/06	Specific Conductance		6720		umho/cm	2.0
	2601310512	SEEP SURFACE FLOW				
02/08/06	Perchlorate		5000		ug/l	800
02/06/06	Specific Conductance		4960		umho/cm	2.0
	2601310513	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



750 Royal Oaks Drive, Suite 100
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Laboratory
 Hits Report
 #166490

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 31-jan-2006 20:44:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310513	SF-1				
02/06/06		Specific Conductance	9230		umho/cm	2.0
	2601310514	PC-117				
02/08/06		Perchlorate	10000		ug/l	2000
02/06/06		Specific Conductance	6520		umho/cm	2.0
	2601310515	PC-118				
02/08/06		Perchlorate	19000		ug/l	2000
02/06/06		Specific Conductance	7080		umho/cm	2.0
	2601310516	PC-119				
02/08/06		Perchlorate	15000		ug/l	2000
02/06/06		Specific Conductance	6890		umho/cm	2.0
	2601310517	PC-120				
02/08/06		Perchlorate	6000		ug/l	2000
02/06/06		Specific Conductance	5280		umho/cm	2.0
	2601310518	PC-121				
02/08/06		Perchlorate	4000		ug/l	2000
02/06/06		Specific Conductance	4580		umho/cm	2.0
	2601310519	PC-133				
02/09/06		Perchlorate	13000		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#166490

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
31-jan-2006 20:44:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310519	PC-133				
02/06/06	Specific Conductance		6520		umho/cm	2.0



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Laboratory
Data Report
#166490

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
01/31/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2601310501) Sampled on 01/30/06 05:30								
	02/08/06 15:56	305601	(EPA 314	) Perchlorate	240	ug/l	40	10
	02/06/06 13:00	305173	(2510B/ SW9050	) Specific Conductance	11500	umho/cm	2.0	1
ART-2 (2601310502) Sampled on 01/30/06 05:30								
	02/08/06 16:13	305601	(EPA 314	) Perchlorate	150000	ug/l	20000	5000
	02/06/06 13:00	305173	(2510B/ SW9050	) Specific Conductance	15300	umho/cm	2.0	1
ART-3 (2601310503) Sampled on 01/30/06 05:30								
	02/08/06 16:30	305601	(EPA 314	) Perchlorate	420000	ug/l	40000	10000
	02/06/06 13:00	305173	(2510B/ SW9050	) Specific Conductance	11800	umho/cm	2.0	1
ART-4 (2601310504) Sampled on 01/30/06 05:30								
	02/08/06 16:47	305601	(EPA 314	) Perchlorate	380000	ug/l	40000	10000
	02/06/06 13:00	305174	(2510B/ SW9050	) Specific Conductance	8210	umho/cm	2.0	1
ART-5 (2601310505) Sampled on 01/30/06 05:30								
	02/08/06 17:04	305601	(EPA 314	) Perchlorate	110000	ug/l	20000	5000
	02/06/06 13:00	305174	(2510B/ SW9050	) Specific Conductance	11900	umho/cm	2.0	1
ART-6 (2601310506) Sampled on 01/30/06 05:30								
	02/08/06 17:38	305601	(EPA 314	) Perchlorate	280000	ug/l	20000	5000
	02/06/06 13:00	305174	(2510B/ SW9050	) Specific Conductance	9210	umho/cm	2.0	1
ART-7 (2601310507) Sampled on 01/30/06 05:30								
	02/08/06 17:55	305601	(EPA 314	) Perchlorate	140000	ug/l	20000	5000
	02/06/06 13:00	305174	(2510B/ SW9050) Specific Conductance	13600	umho/cm	2.0	1



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Laboratory
Data Report
#166490

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2601310508) Sampled on 01/30/06 05:30								
	02/08/06 18:12	305601	(EPA 314)	Perchlorate	370000	ug/l	40000	10000
	02/06/06 13:00	305174	(2510B/ SW9050)	Specific Conductance	14200	umho/cm	2.0	1
PC-99R2/53 (2601310509) Sampled on 01/30/06 06:00								
	02/08/06 18:29	305601	(EPA 314)	Perchlorate	23000	ug/l	2000	500
	02/06/06 13:00	305174	(2510B/ SW9050)	Specific Conductance	7090	umho/cm	2.0	1
PC-115R (2601310510) Sampled on 01/30/06 06:00								
	02/08/06 18:46	305601	(EPA 314)	Perchlorate	25000	ug/l	2000	500
	02/06/06 13:00	305174	(2510B/ SW9050)	Specific Conductance	7240	umho/cm	2.0	1
PC-116R (2601310511) Sampled on 01/30/06 06:00								
	02/08/06 19:03	305601	(EPA 314)	Perchlorate	16000	ug/l	2000	500
	02/06/06 13:00	305174	(2510B/ SW9050)	Specific Conductance	6720	umho/cm	2.0	1
SEEP SURFACE FLOW (2601310512) Sampled on 01/30/06 06:00								
	02/08/06 19:20	305601	(EPA 314)	Perchlorate	5000	ug/l	800	200
	02/06/06 13:00	305174	(2510B/ SW9050)	Specific Conductance	4960	umho/cm	2.0	1
SF-1 (2601310513) Sampled on 01/23/06 06:00								
	02/08/06 00:00	305722	(EPA 314)	Perchlorate	ND	ug/l	4.0	2
	02/06/06 13:00	305174	(2510B/ SW9050)	Specific Conductance	9230	umho/cm	2.0	1
PC-117 (2601310514) Sampled on 01/23/06 06:00								
	02/08/06 19:54	305601	(EPA 314)	Perchlorate	10000	ug/l	2000	500
	02/06/06 14:45	305175	(2510B/ SW9050)	Specific Conductance	6520	umho/cm	2.0	1
PC-118 (2601310515) Sampled on 01/23/06 06:00								
	02/08/06 20:11	305601	(EPA 314)	Perchlorate	19000	ug/l	2000	500
	02/06/06 14:45	305175	(2510B/ SW9050)	Specific Conductance	7080	umho/cm	2.0	1



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Laboratory
Data Report
#166490

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-119 (2601310516) Sampled on 01/23/06 06:00								
	02/08/06 23:19	305603	(EPA 314)	Perchlorate	15000	ug/l	2000	500
	02/06/06 14:45	305175	(2510B/ SW9050)	Specific Conductance	6890	umho/cm	2.0	1
PC-120 (2601310517) Sampled on 01/23/06 06:00								
	02/08/06 23:36	305603	(EPA 314)	Perchlorate	6000	ug/l	2000	500
	02/06/06 14:45	305175	(2510B/ SW9050)	Specific Conductance	5280	umho/cm	2.0	1
PC-121 (2601310518) Sampled on 01/23/06 06:00								
	02/08/06 23:53	305603	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	02/06/06 14:45	305175	(2510B/ SW9050)	Specific Conductance	4580	umho/cm	2.0	1
PC-133 (2601310519) Sampled on 01/23/06 06:00								
	02/09/06 00:10	305603	(EPA 314)	Perchlorate	13000	ug/l	2000	500
	02/06/06 14:45	305175	(2510B/ SW9050)	Specific Conductance	6520	umho/cm	2.0	1



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1 800 566 LABS (1 800 566 5227)

Laboratory
QC Summary
#166490

Tronox LLC - Henderson

QC Ref #305173 - Specific Conductance

Analysis Date: 02/06/2006

2601310501	ART-1	Analyzed by: sar
2601310502	ART-2	Analyzed by: sar
2601310503	ART-3	Analyzed by: sar

QC Ref #305174 - Specific Conductance

Analysis Date: 02/06/2006

2601310504	ART-4	Analyzed by: sar
2601310505	ART-5	Analyzed by: sar
2601310506	ART-6	Analyzed by: sar
2601310507	ART-7	Analyzed by: sar
2601310508	ART-8	Analyzed by: sar
2601310509	PC-99R2/53	Analyzed by: sar
2601310510	PC-115R	Analyzed by: sar
2601310511	PC-116R	Analyzed by: sar
2601310512	SEEP SURFACE FLOW	Analyzed by: sar
2601310513	SF-1	Analyzed by: sar

QC Ref #305175 - Specific Conductance

Analysis Date: 02/06/2006

2601310514	PC-117	Analyzed by: sar
2601310515	PC-118	Analyzed by: sar
2601310516	PC-119	Analyzed by: sar
2601310517	PC-120	Analyzed by: sar
2601310518	PC-121	Analyzed by: sar
2601310519	PC-133	Analyzed by: sar

QC Ref #305601 - Perchlorate

Analysis Date: 02/08/2006

2601310501	ART-1	Analyzed by: bxs
2601310502	ART-2	Analyzed by: bxs
2601310503	ART-3	Analyzed by: bxs
2601310504	ART-4	Analyzed by: bxs
2601310505	ART-5	Analyzed by: bxs
2601310506	ART-6	Analyzed by: bxs
2601310507	ART-7	Analyzed by: bxs
2601310508	ART-8	Analyzed by: bxs
2601310509	PC-99R2/53	Analyzed by: bxs
2601310510	PC-115R	Analyzed by: bxs
2601310511	PC-116R	Analyzed by: bxs
2601310512	SEEP SURFACE FLOW	Analyzed by: bxs



MWH Laboratories

A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
QC Summary
#166490

Tronox LLC - Henderson
(continued)

2601310514	PC-117	Analyzed by: bxs
2601310515	PC-118	Analyzed by: bxs

QC Ref #305603 - Perchlorate

Analysis Date: 02/08/2006

2601310516	PC-119	Analyzed by: bxs
2601310517	PC-120	Analyzed by: bxs
2601310518	PC-121	Analyzed by: bxs
2601310519	PC-133	Analyzed by: bxs

QC Ref #305722 - Perchlorate

Analysis Date: 02/08/2006

2601310513	SF-1	Analyzed by: bxs
------------	------	------------------



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Laboratory
QC Report
#166490

Tronox LLC - Henderson

QC Ref #305173 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	11800	11800	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #305174 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	9230	9230	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #305175 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	401	400	UMHO		(0-20)	0.2
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #305601 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(70-130)	
MSD	Perchlorate	25.0	24	UGL	96.0	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#166490

Tronox LLC - Henderson
(continued)

QC Ref #305603

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.4	UGL	97.6	(70-130)	
MSD	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	

QC Ref #305722

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	02020348	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS3	Perchlorate	4	4.26	UGL	106.5	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(70-130)	
MSD	Perchlorate	25.0	24.0	UGL	96.0	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



MWH Laboratories

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Monrovia, California 91016-3629
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1 800 566 LABS (1 800 566 5227)

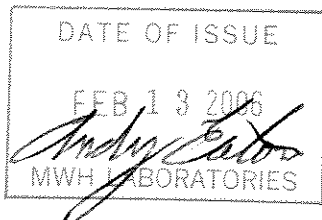
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 166490
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



CHAIN OF CUSTODY RECORD

166490

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

[Handwritten signature]

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Weekly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																
Sampler <i>J.L. Smith</i> Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	Total ClO ₄	EC	Total Chrome											SAMPLER COMMENTS
0530	1/30/06		ART-1	RSW	X		X	X												SBO - 12373 & 18787
0530	1/30/06		ART-2	RSW	X		X	X												
0530	1/30/06		ART-3	RSW	X		X	X												
0530	1/30/06		ART-4	RSW	X		X	X												
0530	1/30/06		ART-5	RSW	X		X	X												
0530	1/30/06		ART-6	RSW	X		X	X												
0530	1/30/06		ART-7	RSW	X		X	X												
0530	1/30/06		ART-8	RSW	X		X	X												
0600	1/30/06		PC-99R2/R3	RSW	X		X	X												
0600	1/30/06		PC-115R	RSW	X		X	X												
0600	1/30/06		PC-116R	RSW	X		X	X												
0600	1/30/06		Seep Surface Flow	RSW	X		X	X												

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

RELINQUISHED BY:	<i>[Signature]</i>	PRINT NAME	J.L. Smith	COMPANY/TITLE	Veolia Water for Tronox LLC - Henderson Plant	DATE	1/30/2006	TIME	1200pm
RECEIVED BY:	<i>[Signature]</i>								
RELINQUISHED BY:	<i>[Signature]</i>						1/31/06	10:02	
RECEIVED BY:									



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
 (626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN _____ PARTIALLY FROZEN _____ THAWED _____

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																																																																																																																																																																																			
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12373		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																																																																																																																																																																																			
Sampler Signature: <i>J.L. Smith</i> <i>J.L. Smith</i>		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009		<table border="1"> <tr> <th>Total ClO₄</th> <th>EC</th> <th>Total Chrome</th> <th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th> </tr> <tr> <td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>													Total ClO ₄	EC	Total Chrome																					X	X																							X	X																							X	X																							X	X																							X	X																							X	X																						
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TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	SAMPLER COMMENTS																																																																																																																																																																																
6:00	1/23/06		SF-1	RSW	X																																																																																																																																																																																		
6:00	1/23/06		PC-117	RSW	X																																																																																																																																																																																		
6:00	1/23/06		PC-118	RSW	X																																																																																																																																																																																		
6:00	1/23/06		PC-119	RSW	X																																																																																																																																																																																		
6:00	1/23/06		PC-120	RSW	X																																																																																																																																																																																		
6:00	1/23/06		PC-121	RSW	X																																																																																																																																																																																		
6:00	1/23/06		PC-133	RSW	X																																																																																																																																																																																		

* **MATRIX TYPES:**

Reported by Volume:	Reported by Weight:
CFW = Chlor(am)inated Finished Water	SO = Soil
FW = Other Finished Water	SL = Sludge
RGW = Raw Ground Water	CWW = Chlorinated Waste Water
RSW = Raw Surface Water	WW = Other Waste Water
	SW = Storm Water

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>J.L. Smith</i>	J.L. Smith	Veolia Water for Tronox LLC - Henderson Plant	1/30/2006	1200pm
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job# GWREMIATION
 Blanket PO

W Weekly Period
 Week 1

SO# 27942 12373 RS

Sampler: Please Return this Paper with your samples

Created by EEF

Ship Sample Kits to
 Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to

Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address

KMCLLC
 attn: Contract 304280
 PO Box 3049
 Livonia, MI 48150

Order Date
 01/03/06

Date Needed
 by Client

Date Samples
 to Arrive at MWL

SHIP LOCATION

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234

FAX: 702-651-2310

Quote#

EEF

of Samples Tests

Bottles-Qty for each sample, type & preservative if any

UN#

Important Comments

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
30	CLO4, EC	1 125ml poly /no preservative		These sites are weekly through end of 2003 PC-117, PC-118, PC-119, PC-120, and PC-121 PC-116R PC-99R2 PC-99R3 PC-115R ART-1 ART-2 ART-3 ART-4 ART-5 ART-6 ART-7 ART-8 Seep Surface Flow SF-1"
	SHEET OF LABELS WITH WELL-IDS	see comments section		
				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
				EXTRA BOTTLES INCLUDED
				client code changed 7/25/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

SCANNED

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 166490
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **01/31/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601310501	ART-1	CLO4 EC	Water	30-jan-2006 05:30:00
2601310502	ART-2	CLO4 EC	Water	30-jan-2006 05:30:00
2601310503	ART-3	CLO4 EC	Water	30-jan-2006 05:30:00
2601310504	ART-4	CLO4 EC	Water	30-jan-2006 05:30:00
2601310505	ART-5	CLO4 EC	Water	30-jan-2006 05:30:00
2601310506	ART-6	CLO4 EC	Water	30-jan-2006 05:30:00
2601310507	ART-7	CLO4 EC	Water	30-jan-2006 05:30:00
2601310508	ART-8	CLO4 EC	Water	30-jan-2006 05:30:00
2601310509	PC-99R2/53	CLO4 EC	Water	30-jan-2006 06:00:00
2601310510	PC-115R	CLO4 EC	Water	30-jan-2006 06:00:00
2601310511	PC-116R	CLO4 EC	Water	30-jan-2006 06:00:00
2601310512	SEEP SURFACE FLOW	CLO4 EC	Water	30-jan-2006 06:00:00
2601310513	SF-1	CLO4 EC	Water	23-jan-2006 06:00:00
2601310514	PC-117	CLO4 EC	Water	23-jan-2006 06:00:00
2601310515	PC-118	CLO4 EC	Water	23-jan-2006 06:00:00
2601310516	PC-119	CLO4 EC	Water	23-jan-2006 06:00:00
2601310517	PC-120	CLO4 EC	Water	23-jan-2006 06:00:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 166490
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601310518	PC-121	CLO4 EC	Water	23-jan-2006 06:00:00
2601310519	PC-133	CLO4 EC	Water	23-jan-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4 EC	Perchlorate Specific Conductance



MWH Laboratories
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Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Report
Comments
#166490

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



MWH Laboratories

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750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
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1 800 566 LABS (1 800 566 5227)

Laboratory
Hits Report
#166490

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
31-jan-2006 20:44:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310501	ART-1				
02/08/06	Perchlorate		240		ug/l	40
02/06/06	Specific Conductance		11500		umho/cm	2.0
	2601310502	ART-2				
02/08/06	Perchlorate		150000		ug/l	20000
02/06/06	Specific Conductance		15300		umho/cm	2.0
	2601310503	ART-3				
02/08/06	Perchlorate		420000		ug/l	40000
02/06/06	Specific Conductance		11800		umho/cm	2.0
	2601310504	ART-4				
02/08/06	Perchlorate		380000		ug/l	40000
02/06/06	Specific Conductance		8210		umho/cm	2.0
	2601310505	ART-5				
02/08/06	Perchlorate		110000		ug/l	20000
02/06/06	Specific Conductance		11900		umho/cm	2.0
	2601310506	ART-6				
02/08/06	Perchlorate		280000		ug/l	20000
02/06/06	Specific Conductance		9210		umho/cm	2.0
	2601310507	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



MWH Laboratories

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1 800 566 LABS (1 800 566 5227)

Laboratory
Hits Report
#166490

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
31-jan-2006 20:44:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310507	ART-7				
02/08/06	Perchlorate		140000		ug/l	20000
02/06/06	Specific Conductance		13600		umho/cm	2.0
	2601310508	ART-8				
02/08/06	Perchlorate		370000		ug/l	40000
02/06/06	Specific Conductance		14200		umho/cm	2.0
	2601310509	PC-99R2/53				
02/08/06	Perchlorate		23000		ug/l	2000
02/06/06	Specific Conductance		7090		umho/cm	2.0
	2601310510	PC-115R				
02/08/06	Perchlorate		25000		ug/l	2000
02/06/06	Specific Conductance		7240		umho/cm	2.0
	2601310511	PC-116R				
02/08/06	Perchlorate		16000		ug/l	2000
02/06/06	Specific Conductance		6720		umho/cm	2.0
	2601310512	SEEP SURFACE FLOW				
02/08/06	Perchlorate		5000		ug/l	800
02/06/06	Specific Conductance		4960		umho/cm	2.0
	2601310513	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#166490

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
31-jan-2006 20:44:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310513	SF-1				
02/06/06	Specific Conductance		9230		umho/cm	2.0
	2601310514	PC-117				
02/08/06	Perchlorate		10000		ug/l	2000
02/06/06	Specific Conductance		6520		umho/cm	2.0
	2601310515	PC-118				
02/08/06	Perchlorate		19000		ug/l	2000
02/06/06	Specific Conductance		7080		umho/cm	2.0
	2601310516	PC-119				
02/08/06	Perchlorate		15000		ug/l	2000
02/06/06	Specific Conductance		6890		umho/cm	2.0
	2601310517	PC-120				
02/08/06	Perchlorate		6000		ug/l	2000
02/06/06	Specific Conductance		5280		umho/cm	2.0
	2601310518	PC-121				
02/08/06	Perchlorate		4000		ug/l	2000
02/06/06	Specific Conductance		4580		umho/cm	2.0
	2601310519	PC-133				
02/09/06	Perchlorate		13000		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



MWH Laboratories

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Monrovia, California 91016-3829
Tel: 626 386 1100
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1 800 566 LABS (1 800 566 5227)

Laboratory
Hits Report
#166490

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
31-jan-2006 20:44:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310519	PC-133				
02/06/06	Specific Conductance		6520		umho/cm	2.0



750 Royal Oaks Drive, Suite 100
 Monrovia, California 91016-3629
 Tel: 626 386 1100
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Laboratory
 Data Report
 #166490

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 01/31/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2601310501) Sampled on 01/30/06 05:30								
	02/08/06 15:56	305601	(EPA 314)	Perchlorate	240	ug/l	40	10
	02/06/06 13:00	305173	(2510B/ SW9050)	Specific Conductance	11500	umho/cm	2.0	1
ART-2 (2601310502) Sampled on 01/30/06 05:30								
	02/08/06 16:13	305601	(EPA 314)	Perchlorate	150000	ug/l	20000	5000
	02/06/06 13:00	305173	(2510B/ SW9050)	Specific Conductance	15300	umho/cm	2.0	1
ART-3 (2601310503) Sampled on 01/30/06 05:30								
	02/08/06 16:30	305601	(EPA 314)	Perchlorate	420000	ug/l	40000	10000
	02/06/06 13:00	305173	(2510B/ SW9050)	Specific Conductance	11800	umho/cm	2.0	1
ART-4 (2601310504) Sampled on 01/30/06 05:30								
	02/08/06 16:47	305601	(EPA 314)	Perchlorate	380000	ug/l	40000	10000
	02/06/06 13:00	305174	(2510B/ SW9050)	Specific Conductance	8210	umho/cm	2.0	1
ART-5 (2601310505) Sampled on 01/30/06 05:30								
	02/08/06 17:04	305601	(EPA 314)	Perchlorate	110000	ug/l	20000	5000
	02/06/06 13:00	305174	(2510B/ SW9050)	Specific Conductance	11900	umho/cm	2.0	1
ART-6 (2601310506) Sampled on 01/30/06 05:30								
	02/08/06 17:38	305601	(EPA 314)	Perchlorate	280000	ug/l	20000	5000
	02/06/06 13:00	305174	(2510B/ SW9050)	Specific Conductance	9210	umho/cm	2.0	1
ART-7 (2601310507) Sampled on 01/30/06 05:30								
	02/08/06 17:55	305601	(EPA 314)	Perchlorate	140000	ug/l	20000	5000
	02/06/06 13:00	305174	(2510B/ SW9050)	Specific Conductance	13600	umho/cm	2.0	1



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Laboratory
Data Report
#166490

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2601310508) Sampled on 01/30/06 05:30								
	02/08/06 18:12	305601	(EPA 314	) Perchlorate	370000	ug/l	40000	10000
	02/06/06 13:00	305174	(2510B/ SW9050	) Specific Conductance	14200	umho/cm	2.0	1
PC-99R2/53 (2601310509) Sampled on 01/30/06 06:00								
	02/08/06 18:29	305601	(EPA 314	) Perchlorate	23000	ug/l	2000	500
	02/06/06 13:00	305174	(2510B/ SW9050	) Specific Conductance	7090	umho/cm	2.0	1
PC-115R (2601310510) Sampled on 01/30/06 06:00								
	02/08/06 18:46	305601	(EPA 314	) Perchlorate	25000	ug/l	2000	500
	02/06/06 13:00	305174	(2510B/ SW9050	) Specific Conductance	7240	umho/cm	2.0	1
PC-116R (2601310511) Sampled on 01/30/06 06:00								
	02/08/06 19:03	305601	(EPA 314	) Perchlorate	16000	ug/l	2000	500
	02/06/06 13:00	305174	(2510B/ SW9050	) Specific Conductance	6720	umho/cm	2.0	1
SEEP SURFACE FLOW (2601310512) Sampled on 01/30/06 06:00								
	02/08/06 19:20	305601	(EPA 314	) Perchlorate	5000	ug/l	800	200
	02/06/06 13:00	305174	(2510B/ SW9050	) Specific Conductance	4960	umho/cm	2.0	1
SF-1 (2601310513) Sampled on 01/23/06 06:00								
	02/08/06 00:00	305722	(EPA 314	) Perchlorate	ND	ug/l	4.0	2
	02/06/06 13:00	305174	(2510B/ SW9050	) Specific Conductance	9230	umho/cm	2.0	1
PC-117 (2601310514) Sampled on 01/23/06 06:00								
	02/08/06 19:54	305601	(EPA 314	) Perchlorate	10000	ug/l	2000	500
	02/06/06 14:45	305175	(2510B/ SW9050	) Specific Conductance	6520	umho/cm	2.0	1
PC-118 (2601310515) Sampled on 01/23/06 06:00								
	02/08/06 20:11	305601	(EPA 314) Perchlorate	19000	ug/l	2000	500
	02/06/06 14:45	305175	(2510B/ SW9050) Specific Conductance	7080	umho/cm	2.0	1



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Laboratory
Data Report
#166490

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-119 (2601310516) Sampled on 01/23/06 06:00								
	02/08/06 23:19	305603	(EPA 314	) Perchlorate	15000	ug/l	2000	500
	02/06/06 14:45	305175	(2510B/ SW9050	) Specific Conductance	6890	umho/cm	2.0	1
PC-120 (2601310517) Sampled on 01/23/06 06:00								
	02/08/06 23:36	305603	(EPA 314	) Perchlorate	6000	ug/l	2000	500
	02/06/06 14:45	305175	(2510B/ SW9050	) Specific Conductance	5280	umho/cm	2.0	1
PC-121 (2601310518) Sampled on 01/23/06 06:00								
	02/08/06 23:53	305603	(EPA 314	) Perchlorate	4000	ug/l	2000	500
	02/06/06 14:45	305175	(2510B/ SW9050	) Specific Conductance	4580	umho/cm	2.0	1
PC-133 (2601310519) Sampled on 01/23/06 06:00								
	02/09/06 00:10	305603	(EPA 314) Perchlorate	13000	ug/l	2000	500
	02/06/06 14:45	305175	(2510B/ SW9050) Specific Conductance	6520	umho/cm	2.0	1



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Laboratory
QC Summary
#166490

Tronox LLC - Henderson

QC Ref #305173 - Specific Conductance

Analysis Date: 02/06/2006

2601310501	ART-1	Analyzed by: sar
2601310502	ART-2	Analyzed by: sar
2601310503	ART-3	Analyzed by: sar

QC Ref #305174 - Specific Conductance

Analysis Date: 02/06/2006

2601310504	ART-4	Analyzed by: sar
2601310505	ART-5	Analyzed by: sar
2601310506	ART-6	Analyzed by: sar
2601310507	ART-7	Analyzed by: sar
2601310508	ART-8	Analyzed by: sar
2601310509	PC-99R2/53	Analyzed by: sar
2601310510	PC-115R	Analyzed by: sar
2601310511	PC-116R	Analyzed by: sar
2601310512	SEEP SURFACE FLOW	Analyzed by: sar
2601310513	SF-1	Analyzed by: sar

QC Ref #305175 - Specific Conductance

Analysis Date: 02/06/2006

2601310514	PC-117	Analyzed by: sar
2601310515	PC-118	Analyzed by: sar
2601310516	PC-119	Analyzed by: sar
2601310517	PC-120	Analyzed by: sar
2601310518	PC-121	Analyzed by: sar
2601310519	PC-133	Analyzed by: sar

QC Ref #305601 - Perchlorate

Analysis Date: 02/08/2006

2601310501	ART-1	Analyzed by: bxs
2601310502	ART-2	Analyzed by: bxs
2601310503	ART-3	Analyzed by: bxs
2601310504	ART-4	Analyzed by: bxs
2601310505	ART-5	Analyzed by: bxs
2601310506	ART-6	Analyzed by: bxs
2601310507	ART-7	Analyzed by: bxs
2601310508	ART-8	Analyzed by: bxs
2601310509	PC-99R2/53	Analyzed by: bxs
2601310510	PC-115R	Analyzed by: bxs
2601310511	PC-116R	Analyzed by: bxs
2601310512	SEEP SURFACE FLOW	Analyzed by: bxs



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Laboratory
QC Summary
#166490

Tronox LLC - Henderson
(continued)

2601310514	PC-117	Analyzed by: bxs
2601310515	PC-118	Analyzed by: bxs

QC Ref #305603 - Perchlorate

Analysis Date: 02/08/2006

2601310516	PC-119	Analyzed by: bxs
2601310517	PC-120	Analyzed by: bxs
2601310518	PC-121	Analyzed by: bxs
2601310519	PC-133	Analyzed by: bxs

QC Ref #305722 - Perchlorate

Analysis Date: 02/08/2006

2601310513	SF-1	Analyzed by: bxs
------------	------	------------------

Tronox LLC - Henderson

QC Ref #305173 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	11800	11800	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #305174 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	9230	9230	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #305175 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	401	400	UMHO		(0-20)	0.2
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #305601 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(70-130)	
MSD	Perchlorate	25.0	24	UGL	96.0	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#166490

Tronox LLC - Henderson
(continued)

QC Ref #305603

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.4	UGL	97.6	(70-130)	
MSD	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	

QC Ref #305722

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	02020348	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS3	Perchlorate	4	4.26	UGL	106.5	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(70-130)	
MSD	Perchlorate	25.0	24.0	UGL	96.0	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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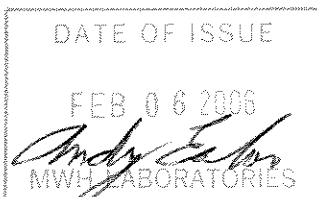
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 165954
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



165954

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: ✓ JTY

SAMPLE TEMP, RECEIPT AT LAB: 20C

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																
KERRMCGEE-MP		Collection Wells Fields - Weekly - SO #12373		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄	EC	Total Chrome											SAMPLER COMMENTS
0530	1/23/06		ART-1	RSW	X		X	X												SBO - 12373 & 18787
0530	1/23/06		ART-2	RSW	X		X	X												
0530	1/23/06		ART-3	RSW	X		X	X												
0530	1/23/06		ART-4	RSW	X		X	X												
0530	1/23/06		ART-5	RSW	X		X	X												
0530	1/23/06		ART-6	RSW	X		X	X												
0530	1/23/06		ART-7	RSW	X		X	X												
0530	1/23/06		ART-8	RSW	X		X	X												
0600	1/23/06		PC-99R2/R3	RSW	X		X	X												
0600	1/23/06		PC-115R	RSW	X		X	X												
0600	1/23/06		PC-116R	RSW	X		X	X												
0600	1/23/06		Seep Surface Flow	RSW	X		X	X												

* MATRIX TYPES:

Reported by Volume:

- CFW = Chlor(am)inated Finished Water
- FW = Other Finished Water

- RGW = Raw Ground Water
- RSW = Raw Surface Water

- CWW = Chlorinated Waste Water
- WW = Other Waste Water
- SW = Storm Water

Reported by Weight:

- SO = Soil
- SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/23/2006	1200pm
<i>Nick Yasa</i>	Nick Yasa	MWH-LOG-IN	1/24/06	1000
RECEIVED BY:				
RECEIVED BY:				



750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: V=TTM

SAMPLE TEMP, RECEIPT AT LAB: 20C

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Monthly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																
Sampler Signature: Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	Total ClO ₄	EC	Total Chrome											SAMPLER COMMENTS
6:00	1/23/06		SF-1	RSW	X		X	X												
6:00	1/23/06		PC-117	RSW	X		X	X												
6:00	1/23/06		PC-118	RSW	X		X	X												
6:00	1/23/06		PC-119	RSW	X		X	X												
6:00	1/23/06		PC-120	RSW	X		X	X												
6:00	1/23/06		PC-121	RSW	X		X	X												
6:00	1/23/06		PC-133	RSW	X		X	X												

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/23/2006	1200pm
RECEIVED BY: <i>[Signature]</i>	Nick Yasa	MWH-600-INV	1/24/06	1000
RELINQUISHED BY:				
RECEIVED BY:				





MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson

Andrew Eaton, Your MWL Project Manager
 (626) 386-1125, Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job# GWREMIATION
 Blanket PO

W Weekly
 Period
 Week 1

SO# 27848 12373

RS

Sampler: Please Return this Paper with your samples

Created by
 Order Date 12/23/05
 Date Needed by Client
 Date Samples to Arrive at MWL
 SHIP LOCATION

Ship Sample Kits to
 Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 KMCLLC
 attn: Contract 304280
 PO Box 3049
 Livonia, MI 48150

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

of Samples Tests Bottles-Qty for each sample, type & preservative if any UN# Important Comments

30	CLO4, EC	1 125ml poly /no preservative			These sites are weekly through end of 2003
	SHEET OF LABELS WITH WELL-IDS	see comments section			
					PC-117, PC-118, PC-119, PC-120, and PC-121
					PC-116R
					PC-99R2
					PC-99R3
					PC-115R
					ART-1
					ART-2
					ART-3
					ART-4
					ART-5
					ART-6
					ART-7
					ART-8
					Seep Surface Flow SF-1"
					Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
					EXTRA BOTTLES INCLUDED
					client code changed 7/25/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

SCANNED

5THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141759

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

CARRIER Federal Express		Date 1/23/06	FROM NO. STATION: STATE Henderson, NV 89015	
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400			Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC		
N/AR		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.	
SHIPPED FROM Henderson, NV				
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY	
	Weekly PC, ART Well Samples Not Regulated 1 cooler @ 28 lbs		1 COOLER	Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. KERR-McGEE CHEMICAL LLC
TRUCK SHIPMENTS				FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.
PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
		0		
1	TOTAL GROSS WEIGHT 28	TOTAL TARE WEIGHT 0	28	"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____				

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

KERR-McGEE CHEMICAL LLC
Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER

Olga Maestas

AGENT

PER

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



Ship Date: 23JAN06
ActWgt: 28 LB
System#: 2274147/INET2400
Account#: S *****

REF: MSO# 141759



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016

CLS012206/14/18

PRIORITY OVERNIGHT

TUE

TRK# 7907 8715 7180

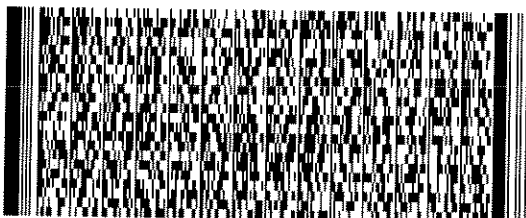
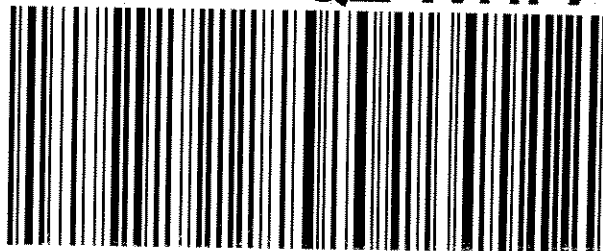
FORM 0201

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MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 165954
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **01/24/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601240177	ART-1	CLO4 EC	Water	23-jan-2006 05:30:00
2601240179	ART-2	CLO4 EC	Water	23-jan-2006 05:30:00
2601240180	ART-3	CLO4 EC	Water	23-jan-2006 05:30:00
2601240181	ART-4	CLO4 EC	Water	23-jan-2006 05:30:00
2601240182	ART-5	CLO4 EC	Water	23-jan-2006 05:30:00
2601240183	ART-6	CLO4 EC	Water	23-jan-2006 05:30:00
2601240184	ART-7	CLO4 EC	Water	23-jan-2006 05:30:00
2601240185	ART-8	CLO4 EC	Water	23-jan-2006 05:30:00
2601240186	PC-99R2/R3	CLO4 EC	Water	23-jan-2006 06:00:00
2601240187	PC-115R	CLO4 EC	Water	23-jan-2006 06:00:00
2601240188	PC-116R	CLO4 EC	Water	23-jan-2006 06:00:00
2601240189	SEEP SURFACE FLOW	CLO4 EC	Water	23-jan-2006 06:00:00
2601240190	SF-1	CLO4 EC	Water	23-jan-2006 06:00:00
2601240191	PC-117	CLO4 EC	Water	23-jan-2006 06:00:00
2601240192	PC-118	CLO4 EC	Water	23-jan-2006 06:00:00
2601240193	PC-119	CLO4 EC	Water	23-jan-2006 06:00:00
2601240194	PC-120	CLO4 EC	Water	23-jan-2006 06:00:00

Tronox LLC - Henderson
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Customer Code: KERRMCGEE-MP
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 Group#: 165954
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601240195	PC-121	CLO4 EC	Water	23-jan-2006 06:00:00
2601240196	PC-133	CLO4 EC	Water	23-jan-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4 EC	Perchlorate Specific Conductance



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Report
Comments
#165954

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Laboratory
Hits Report
#165954

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
24-jan-2006 15:36:27

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601240177	ART-1				
01/31/06	Perchlorate		240		ug/l	20
01/27/06	Specific Conductance		11300		umho/cm	2.0
	2601240179	ART-2				
01/31/06	Perchlorate		150000		ug/l	20000
01/27/06	Specific Conductance		15000		umho/cm	2.0
	2601240180	ART-3				
01/31/06	Perchlorate		460000		ug/l	40000
01/27/06	Specific Conductance		11500		umho/cm	2.0
	2601240181	ART-4				
01/31/06	Perchlorate		400000		ug/l	40000
01/27/06	Specific Conductance		8080		umho/cm	2.0
	2601240182	ART-5				
01/31/06	Perchlorate		100000		ug/l	20000
01/27/06	Specific Conductance		11500		umho/cm	2.0
	2601240183	ART-6				
02/01/06	Perchlorate		280000		ug/l	20000
01/27/06	Specific Conductance		8960		umho/cm	2.0
	2601240184	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165954

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
24-jan-2006 15:36:27

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601240184	ART-7				
02/01/06	Perchlorate		130000		ug/l	20000
01/27/06	Specific Conductance		13400		umho/cm	2.0
	2601240185	ART-8				
02/01/06	Perchlorate		400000		ug/l	40000
01/27/06	Specific Conductance		14000		umho/cm	2.0
	2601240186	PC-99R2/R3				
02/01/06	Perchlorate		25000		ug/l	2000
01/27/06	Specific Conductance		6960		umho/cm	2.0
	2601240187	PC-115R				
02/01/06	Perchlorate		25000		ug/l	2000
01/27/06	Specific Conductance		7310		umho/cm	2.0
	2601240188	PC-116R				
02/01/06	Perchlorate		17000		ug/l	2000
01/27/06	Specific Conductance		5830		umho/cm	2.0
	2601240189	SEEP SURFACE FLOW				
02/01/06	Perchlorate		6000		ug/l	800
01/27/06	Specific Conductance		5100		umho/cm	2.0
	2601240190	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165954

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
24-jan-2006 15:36:27

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601240190	SF-1				
01/27/06	Specific Conductance		9000		umho/cm	2.0
	2601240191	PC-117				
02/01/06	Perchlorate		10000		ug/l	2000
01/27/06	Specific Conductance		6340		umho/cm	2.0
	2601240192	PC-118				
02/01/06	Perchlorate		19000		ug/l	2000
01/27/06	Specific Conductance		6910		umho/cm	2.0
	2601240193	PC-119				
02/01/06	Perchlorate		14000		ug/l	2000
01/27/06	Specific Conductance		6510		umho/cm	2.0
	2601240194	PC-120				
02/01/06	Perchlorate		6000		ug/l	2000
01/27/06	Specific Conductance		5340		umho/cm	2.0
	2601240195	PC-121				
02/01/06	Perchlorate		4000		ug/l	2000
01/27/06	Specific Conductance		4790		umho/cm	2.0
	2601240196	PC-133				
02/01/06	Perchlorate		12000		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165954

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
24-jan-2006 15:36:27

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601240196	PC-133				
01/27/06	Specific Conductance		6540		umho/cm	2.0



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Laboratory
Data Report
#165954

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
01/24/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2601240177) Sampled on 01/23/06 05:30								
	01/31/06 22:43	304544	(EPA 314	) Perchlorate	240	ug/l	20	5
	01/27/06 12:08	304004	(2510B/ SW9050	) Specific Conductance	11300	umho/cm	2.0	1
ART-2 (2601240179) Sampled on 01/23/06 05:30								
	01/31/06 23:00	304544	(EPA 314	) Perchlorate	150000	ug/l	20000	5000
	01/27/06 12:08	304004	(2510B/ SW9050	) Specific Conductance	15000	umho/cm	2.0	1
ART-3 (2601240180) Sampled on 01/23/06 05:30								
	01/31/06 23:17	304544	(EPA 314	) Perchlorate	460000	ug/l	40000	10000
	01/27/06 12:08	304004	(2510B/ SW9050	) Specific Conductance	11500	umho/cm	2.0	1
ART-4 (2601240181) Sampled on 01/23/06 05:30								
	01/31/06 23:34	304544	(EPA 314	) Perchlorate	400000	ug/l	40000	10000
	01/27/06 12:08	304004	(2510B/ SW9050	) Specific Conductance	8080	umho/cm	2.0	1
ART-5 (2601240182) Sampled on 01/23/06 05:30								
	01/31/06 23:51	304544	(EPA 314	) Perchlorate	100000	ug/l	20000	5000
	01/27/06 12:08	304004	(2510B/ SW9050	) Specific Conductance	11500	umho/cm	2.0	1
ART-6 (2601240183) Sampled on 01/23/06 05:30								
	02/01/06 00:25	304544	(EPA 314	) Perchlorate	280000	ug/l	20000	5000
	01/27/06 12:08	304004	(2510B/ SW9050	) Specific Conductance	8960	umho/cm	2.0	1
ART-7 (2601240184) Sampled on 01/23/06 05:30								
	02/01/06 00:42	304544	(EPA 314	) Perchlorate	130000	ug/l	20000	5000
	01/27/06 12:24	304005	(2510B/ SW9050) Specific Conductance	13400	umho/cm	2.0	1



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Laboratory
Data Report
#165954

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2601240185) Sampled on 01/23/06 05:30								
	02/01/06 00:59	304544	(EPA 314	) Perchlorate	400000	ug/l	40000	10000
	01/27/06 12:24	304005	(2510B/ SW9050	) Specific Conductance	14000	umho/cm	2.0	1
PC-99R2/R3 (2601240186) Sampled on 01/23/06 06:00								
	02/01/06 01:16	304544	(EPA 314	) Perchlorate	25000	ug/l	2000	500
	01/27/06 12:24	304005	(2510B/ SW9050	) Specific Conductance	6960	umho/cm	2.0	1
PC-115R (2601240187) Sampled on 01/23/06 06:00								
	02/01/06 01:33	304544	(EPA 314	) Perchlorate	25000	ug/l	2000	500
	01/27/06 12:24	304005	(2510B/ SW9050	) Specific Conductance	7310	umho/cm	2.0	1
PC-116R (2601240188) Sampled on 01/23/06 06:00								
	02/01/06 01:50	304544	(EPA 314	) Perchlorate	17000	ug/l	2000	500
	01/27/06 12:24	304005	(2510B/ SW9050	) Specific Conductance	5830	umho/cm	2.0	1
SEEP SURFACE FLOW (2601240189) Sampled on 01/23/06 06:00								
	02/01/06 02:07	304544	(EPA 314	) Perchlorate	6000	ug/l	800	200
	01/27/06 12:24	304005	(2510B/ SW9050	) Specific Conductance	5100	umho/cm	2.0	1
SF-1 (2601240190) Sampled on 01/23/06 06:00								
	02/01/06 00:00	304852	(EPA 314	) Perchlorate	ND	ug/l	4.0	2
	01/27/06 12:24	304005	(2510B/ SW9050	) Specific Conductance	9000	umho/cm	2.0	1
PC-117 (2601240191) Sampled on 01/23/06 06:00								
	02/01/06 02:41	304544	(EPA 314	) Perchlorate	10000	ug/l	2000	500
	01/27/06 12:24	304005	(2510B/ SW9050	) Specific Conductance	6340	umho/cm	2.0	1
PC-118 (2601240192) Sampled on 01/23/06 06:00								
	02/01/06 02:58	304544	(EPA 314) Perchlorate	19000	ug/l	2000	500
	01/27/06 12:24	304005	(2510B/ SW9050) Specific Conductance	6910	umho/cm	2.0	1



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Laboratory
Data Report
#165954

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-119 (2601240193) Sampled on 01/23/06 06:00								
	02/01/06 14:54	304853	(EPA 314)	Perchlorate	14000	ug/l	2000	500
	01/27/06 12:24	304005	(2510B/ SW9050)	Specific Conductance	6510	umho/cm	2.0	1
PC-120 (2601240194) Sampled on 01/23/06 06:00								
	02/01/06 15:11	304853	(EPA 314)	Perchlorate	6000	ug/l	2000	500
	01/27/06 14:40	304237	(2510B/ SW9050)	Specific Conductance	5340	umho/cm	2.0	1
PC-121 (2601240195) Sampled on 01/23/06 06:00								
	02/01/06 15:28	304853	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	01/27/06 14:40	304237	(2510B/ SW9050)	Specific Conductance	4790	umho/cm	2.0	1
PC-133 (2601240196) Sampled on 01/23/06 06:00								
	02/01/06 15:45	304853	(EPA 314)	Perchlorate	12000	ug/l	2000	500
	01/27/06 14:40	304237	(2510B/ SW9050)	Specific Conductance	6540	umho/cm	2.0	1



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Laboratory
QC Summary
#165954

Tronox LLC - Henderson

QC Ref #304004 - Specific Conductance

Analysis Date: 01/27/2006

2601240177	ART-1	Analyzed by: sar
2601240179	ART-2	Analyzed by: sar
2601240180	ART-3	Analyzed by: sar
2601240181	ART-4	Analyzed by: sar
2601240182	ART-5	Analyzed by: sar
2601240183	ART-6	Analyzed by: sar

QC Ref #304005 - Specific Conductance

Analysis Date: 01/27/2006

2601240184	ART-7	Analyzed by: sar
2601240185	ART-8	Analyzed by: sar
2601240186	PC-99R2/R3	Analyzed by: sar
2601240187	PC-115R	Analyzed by: sar
2601240188	PC-116R	Analyzed by: sar
2601240189	SEEP SURFACE FLOW	Analyzed by: sar
2601240190	SF-1	Analyzed by: sar
2601240191	PC-117	Analyzed by: sar
2601240192	PC-118	Analyzed by: sar
2601240193	PC-119	Analyzed by: sar

QC Ref #304237 - Specific Conductance

Analysis Date: 01/27/2006

2601240194	PC-120	Analyzed by: sar
2601240195	PC-121	Analyzed by: sar
2601240196	PC-133	Analyzed by: sar

QC Ref #304544 - Perchlorate

Analysis Date: 01/31/2006

2601240177	ART-1	Analyzed by: bxs
2601240179	ART-2	Analyzed by: bxs
2601240180	ART-3	Analyzed by: bxs
2601240181	ART-4	Analyzed by: bxs
2601240182	ART-5	Analyzed by: bxs
2601240183	ART-6	Analyzed by: bxs
2601240184	ART-7	Analyzed by: bxs
2601240185	ART-8	Analyzed by: bxs
2601240186	PC-99R2/R3	Analyzed by: bxs
2601240187	PC-115R	Analyzed by: bxs
2601240188	PC-116R	Analyzed by: bxs
2601240189	SEEP SURFACE FLOW	Analyzed by: bxs



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Laboratory
QC Summary
#165954

Tronox LLC - Henderson
(continued)

2601240191	PC-117	Analyzed by: bxs
2601240192	PC-118	Analyzed by: bxs

QC Ref #304852 - Perchlorate

Analysis Date: 02/01/2006

2601240190	SF-1	Analyzed by: bxs
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QC Ref #304853 - Perchlorate

Analysis Date: 02/01/2006

2601240193	PC-119	Analyzed by: bxs
2601240194	PC-120	Analyzed by: bxs
2601240195	PC-121	Analyzed by: bxs
2601240196	PC-133	Analyzed by: bxs



Tronox LLC - Henderson

QC Ref #304004 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	8960	8940	UMHO		(0-20)	0.2
MRL_CHK	Specific Conductance	2.000	1.68	UMHO	84.0	(50-150)	

QC Ref #304005 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	6510	6550	UMHO		(0-20)	0.6
MRL_CHK	Specific Conductance	2.000	1.68	UMHO	84.0	(50-150)	

QC Ref #304237 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	6540	6540	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.998	UMHO	99.9	(50-150)	

QC Ref #304544 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
LCS2	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	
MSD	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

Tronox LLC - Henderson
(continued)

QC Ref #304852

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	01180198	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.8	UGL	99.2	(85-115)	
LCS2	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
LCS3	Perchlorate	4	4.23	UGL	105.8	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.8	UGL	95.2	(70-130)	
MSD	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	

QC Ref #304853

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24	UGL	96.0	(85-115)	
LCS2	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	
MSD	Perchlorate	25.0	23.8	UGL	95.2	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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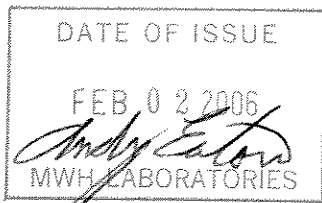
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 165499
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



CHAIN OF CUSTODY RECORD

165499

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Weekly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)															
Sampler Michele Brown Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	Total ClO ₂	EC	Total Chrome										SAMPLER COMMENTS
0530	1/16/06		ART-1	RSW	X		X	X											SBO - 12373 & 18787
0530	1/16/06		ART-2	RSW	X		X	X											
0530	1/16/06		ART-3	RSW	X		X	X											
0530	1/16/06		ART-4	RSW	X		X	X											
0530	1/16/06		ART-5	RSW	X		X	X											
0530	1/16/06		ART-6	RSW	X		X	X											
0530	1/16/06		ART-7	RSW	X		X	X											
0530	1/16/06		ART-8	RSW	X		X	X											
0600	1/16/06		PC-99R2/R3	RSW	X		X	X											
0600	1/16/06		PC-115R	RSW	X		X	X											
0600	1/16/06		PC-116R	RSW	X		X	X											
0600	1/16/06		Seep Surface Flow	RSW	X		X	X											

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

RELINQUISHED BY: <i>Michele Brown</i>	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RECEIVED BY: <i>[Signature]</i>		Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/16/2006	1200pm
RELINQUISHED BY: _____		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
RECEIVED BY: _____					



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: *[Signature]*

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12373		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																
Sampler Signature: Michele Brown <i>Michele Brown</i>		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009		SAMPLER COMMENTS																
Susan Crowley (702) 651-2200																				
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄	EC	Total Chrome											
6:00	1/16/06		SF-1	RSW	X		X	X												
6:00	1/16/06		PC-117	RSW	X		X	X												
6:00	1/16/06		PC-118	RSW	X		X	X												
6:00	1/16/06		PC-119	RSW	X		X	X												
6:00	1/16/06		PC-120	RSW	X		X	X												
6:00	1/16/06		PC-121	RSW	X		X	X												
6:00	1/16/06		PC-133	RSW	X		X	X												

* MATRIX TYPES: Reported by Volume:
CFW = Chlor(am)inated Finished Water **RGW** = Raw Ground Water **CWW** = Chlorinated Waste Water
FW = Other Finished Water **RSW** = Raw Surface Water **WW** = Other Waste Water
SW = Storm Water Reported by Weight:
SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/16/2006	1200pm
<i>[Signature]</i>	E. Montez	MWLA	1-17	10:30
RELINQUISHED BY:				
RECEIVED BY:				





MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson
 Standing

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP W Weekly Period
 Project Code CLO4 Week 1
 PO# / Job# GWREMEDICATION
 Blanket PO

SO# 27768 12373 RS

Sampler: Please Return this Paper with your samples

Created by EEF 0

Order Date 12/16/05

Date Needed by Client

Date Samples to Arrive at MWL

SHIP LOCATION

Ship Sample Kits to
 Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 KMCLLC
 attn: Contract 304280
 PO Box 3049
 Livonia, MI 48150

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

EEF

of Samples Tests Bottles-Qty for each sample, type & preservative if any UN# Important Comments

30	CLO4, EC	1 125ml poly /no preservative	-	-	These sites are weekly through end of 2003 PC-117, PC-118, PC-119, PC-120, and PC-121 PC-116R PC-99R2 PC-99R3 PC-115R ART-1 ART-2 ART-3 ART-4 ART-5 ART-6 ART-7 ART-8 Seep Surface Flow SF-1"
	SHEET OF LABELS WITH WELL-IDS	see comments section	-	-	
			-	-	
			-	-	
			-	-	
			-	-	
			-	-	
			-	-	
			-	-	
			-	-	
			-	-	Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
			-	-	EXTRA BOTTLES INCLUDED
			-	-	client code changed 7/25/03

SCANNED

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 165499
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **01/17/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601170217	ART-1	CLO4 EC	Water	16-jan-2006 05:30:00
2601170218	ART-2	CLO4 EC	Water	16-jan-2006 05:30:00
2601170219	ART-3	CLO4 EC	Water	16-jan-2006 05:30:00
2601170220	ART-4	CLO4 EC	Water	16-jan-2006 05:30:00
2601170221	ART-5	CLO4 EC	Water	16-jan-2006 05:30:00
2601170222	ART-6	CLO4 EC	Water	16-jan-2006 05:30:00
2601170223	ART-7	CLO4 EC	Water	16-jan-2006 05:30:00
2601170224	ART-8	CLO4 EC	Water	16-jan-2006 05:30:00
2601170225	PC-99R2/R3	CLO4 EC	Water	16-jan-2006 06:00:00
2601170226	PC-115R	CLO4 EC	Water	16-jan-2006 06:00:00
2601170227	PC-116R	CLO4 EC	Water	16-jan-2006 06:00:00
2601170228	SEEP SURFACE FLOW	CLO4 EC	Water	16-jan-2006 06:00:00
2601170229	SF-1	CLO4 EC	Water	16-jan-2006 06:00:00
2601170230	PC-117	CLO4 EC	Water	16-jan-2006 06:00:00
2601170231	PC-118	CLO4 EC	Water	16-jan-2006 06:00:00
2601170232	PC-119	CLO4 EC	Water	16-jan-2006 06:00:00
2601170233	PC-120	CLO4 EC	Water	16-jan-2006 06:00:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 165499
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601170234	PC-121	CLO4 EC	Water	16-jan-2006 06:00:00
2601170235	PC-133	CLO4 EC	Water	16-jan-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4 EC	Perchlorate Specific Conductance



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Report
Comments
#165499

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Laboratory
Hits Report
#165499

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
17-jan-2006 15:58:51

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601170217	ART-1				
01/27/06	Perchlorate		230		ug/l	20
01/19/06	Specific Conductance		9990		umho/cm	2.0
	2601170218	ART-2				
01/27/06	Perchlorate		150000		ug/l	20000
01/19/06	Specific Conductance		15400		umho/cm	2.0
	2601170219	ART-3				
01/27/06	Perchlorate		420000		ug/l	40000
01/19/06	Specific Conductance		10000		umho/cm	2.0
	2601170220	ART-4				
01/27/06	Perchlorate		390000		ug/l	40000
01/19/06	Specific Conductance		8530		umho/cm	2.0
	2601170221	ART-5				
01/27/06	Perchlorate		110000		ug/l	20000
01/19/06	Specific Conductance		9990		umho/cm	2.0
	2601170222	ART-6				
01/27/06	Perchlorate		290000		ug/l	20000
01/19/06	Specific Conductance		9310		umho/cm	2.0
	2601170223	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165499

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
17-jan-2006 15:58:51

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601170223	ART-7				
01/27/06	Perchlorate		120000		ug/l	20000
01/19/06	Specific Conductance		14200		umho/cm	2.0
	2601170224	ART-8				
01/30/06	Perchlorate		370000		ug/l	40000
01/19/06	Specific Conductance		14900		umho/cm	2.0
	2601170225	PC-99R2/R3				
01/30/06	Perchlorate		26000		ug/l	2000
01/19/06	Specific Conductance		7360		umho/cm	2.0
	2601170226	PC-115R				
01/30/06	Perchlorate		26000		ug/l	2000
01/20/06	Specific Conductance		7510		umho/cm	2.0
	2601170227	PC-116R				
01/30/06	Perchlorate		17000		ug/l	2000
01/20/06	Specific Conductance		7010		umho/cm	2.0
	2601170228	SEEP SURFACE FLOW				
01/30/06	Perchlorate		6000		ug/l	800
01/20/06	Specific Conductance		5230		umho/cm	2.0
	2601170229	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165499

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
17-jan-2006 15:58:51

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601170229	SF-1				
01/20/06	Specific Conductance		8980		umho/cm	2.0
	2601170230	PC-117				
01/30/06	Perchlorate		11000		ug/l	2000
01/20/06	Specific Conductance		6450		umho/cm	2.0
	2601170231	PC-118				
01/30/06	Perchlorate		19000		ug/l	2000
01/20/06	Specific Conductance		7080		umho/cm	2.0
	2601170232	PC-119				
01/30/06	Perchlorate		15000		ug/l	2000
01/20/06	Specific Conductance		6590		umho/cm	2.0
	2601170233	PC-120				
01/30/06	Perchlorate		13000		ug/l	2000
01/20/06	Specific Conductance		6610		umho/cm	2.0
	2601170234	PC-121				
01/30/06	Perchlorate		4000		ug/l	2000
01/20/06	Specific Conductance		4790		umho/cm	2.0
	2601170235	PC-133				
01/30/06	Perchlorate		13000		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165499

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
17-jan-2006 15:58:51

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601170235	PC-133				
01/20/06	Specific Conductance		6470		umho/cm	2.0



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Laboratory
 Data Report
 #165499

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 01/17/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2601170217) Sampled on 01/16/06 05:30								
	01/27/06 02:20	303962	(EPA 314	) Perchlorate	230	ug/l	20	5
	01/19/06 16:00	303130	(2510B/ SW9050	) Specific Conductance	9990	umho/cm	2.0	1
ART-2 (2601170218) Sampled on 01/16/06 05:30								
	01/27/06 02:37	303962	(EPA 314	) Perchlorate	150000	ug/l	20000	5000
	01/19/06 16:00	303130	(2510B/ SW9050	) Specific Conductance	15400	umho/cm	2.0	1
ART-3 (2601170219) Sampled on 01/16/06 05:30								
	01/27/06 02:54	303962	(EPA 314	) Perchlorate	420000	ug/l	40000	10000
	01/19/06 16:00	303131	(2510B/ SW9050	) Specific Conductance	10000	umho/cm	2.0	1
ART-4 (2601170220) Sampled on 01/16/06 05:30								
	01/27/06 03:11	303962	(EPA 314	) Perchlorate	390000	ug/l	40000	10000
	01/19/06 16:00	303131	(2510B/ SW9050	) Specific Conductance	8530	umho/cm	2.0	1
ART-5 (2601170221) Sampled on 01/16/06 05:30								
	01/27/06 03:28	303962	(EPA 314	) Perchlorate	110000	ug/l	20000	5000
	01/19/06 16:00	303131	(2510B/ SW9050	) Specific Conductance	9990	umho/cm	2.0	1
ART-6 (2601170222) Sampled on 01/16/06 05:30								
	01/27/06 03:45	303962	(EPA 314	) Perchlorate	290000	ug/l	20000	5000
	01/19/06 16:00	303131	(2510B/ SW9050	) Specific Conductance	9310	umho/cm	2.0	1
ART-7 (2601170223) Sampled on 01/16/06 05:30								
	01/27/06 04:02	303962	(EPA 314	) Perchlorate	120000	ug/l	20000	5000
	01/19/06 16:00	303131	(2510B/ SW9050) Specific Conductance	14200	umho/cm	2.0	1



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Laboratory
Data Report
#165499

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2601170224) Sampled on 01/16/06 05:30								
	01/30/06 16:16	304404	(EPA 314	) Perchlorate	370000	ug/l	40000	10000
	01/19/06 16:00	303131	(2510B/ SW9050)	Specific Conductance	14900	umho/cm	2.0	1
PC-99R2/R3 (2601170225) Sampled on 01/16/06 06:00								
	01/30/06 16:33	304404	(EPA 314	) Perchlorate	26000	ug/l	2000	500
	01/19/06 16:00	303131	(2510B/ SW9050)	Specific Conductance	7360	umho/cm	2.0	1
PC-115R (2601170226) Sampled on 01/16/06 06:00								
	01/30/06 16:50	304404	(EPA 314	) Perchlorate	26000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	7510	umho/cm	2.0	1
PC-116R (2601170227) Sampled on 01/16/06 06:00								
	01/30/06 17:07	304404	(EPA 314	) Perchlorate	17000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	7010	umho/cm	2.0	1
SEEP SURFACE FLOW (2601170228) Sampled on 01/16/06 06:00								
	01/30/06 17:24	304404	(EPA 314	) Perchlorate	6000	ug/l	800	200
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	5230	umho/cm	2.0	1
SF-1 (2601170229) Sampled on 01/16/06 06:00								
	01/30/06 00:00	304465	(EPA 314	) Perchlorate	ND	ug/l	4.0	2
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	8980	umho/cm	2.0	1
PC-117 (2601170230) Sampled on 01/16/06 06:00								
	01/30/06 17:58	304404	(EPA 314	) Perchlorate	11000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	6450	umho/cm	2.0	1
PC-118 (2601170231) Sampled on 01/16/06 06:00								
	01/30/06 18:15	304404	(EPA 314) Perchlorate	19000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	7080	umho/cm	2.0	1



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Laboratory
Data Report
#165499

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-119 (2601170232) Sampled on 01/16/06 06:00								
	01/30/06 18:32	304404	(EPA 314)	Perchlorate	15000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	6590	umho/cm	2.0	1
PC-120 (2601170233) Sampled on 01/16/06 06:00								
	01/30/06 19:06	304404	(EPA 314)	Perchlorate	13000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	6610	umho/cm	2.0	1
PC-121 (2601170234) Sampled on 01/16/06 06:00								
	01/30/06 19:24	304404	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	4790	umho/cm	2.0	1
PC-133 (2601170235) Sampled on 01/16/06 06:00								
	01/30/06 19:41	304404	(EPA 314)	Perchlorate	13000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	6470	umho/cm	2.0	1



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Laboratory
QC Summary
#165499

Tronox LLC - Henderson

QC Ref #303130 - Specific Conductance

Analysis Date: 01/19/2006

2601170217	ART-1	Analyzed by: sar
2601170218	ART-2	Analyzed by: sar

QC Ref #303131 - Specific Conductance

Analysis Date: 01/19/2006

2601170219	ART-3	Analyzed by: sar
2601170220	ART-4	Analyzed by: sar
2601170221	ART-5	Analyzed by: sar
2601170222	ART-6	Analyzed by: sar
2601170223	ART-7	Analyzed by: sar
2601170224	ART-8	Analyzed by: sar
2601170225	PC-99R2/R3	Analyzed by: sar

QC Ref #303263 - Specific Conductance

Analysis Date: 01/20/2006

2601170226	PC-115R	Analyzed by: sar
2601170227	PC-116R	Analyzed by: sar
2601170228	SEEP SURFACE FLOW	Analyzed by: sar
2601170229	SF-1	Analyzed by: sar
2601170230	PC-117	Analyzed by: sar
2601170231	PC-118	Analyzed by: sar
2601170232	PC-119	Analyzed by: sar
2601170233	PC-120	Analyzed by: sar
2601170234	PC-121	Analyzed by: sar
2601170235	PC-133	Analyzed by: sar

QC Ref #303962 - Perchlorate

Analysis Date: 01/27/2006

2601170217	ART-1	Analyzed by: bxs
2601170218	ART-2	Analyzed by: bxs
2601170219	ART-3	Analyzed by: bxs
2601170220	ART-4	Analyzed by: bxs
2601170221	ART-5	Analyzed by: bxs
2601170222	ART-6	Analyzed by: bxs
2601170223	ART-7	Analyzed by: bxs



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Laboratory
QC Summary
#165499

Tronox LLC - Henderson
(continued)

QC Ref #304404 - Perchlorate

Analysis Date: 01/30/2006

2601170224	ART-8	Analyzed by: bxs
2601170225	PC-99R2/R3	Analyzed by: bxs
2601170226	PC-115R	Analyzed by: bxs
2601170227	PC-116R	Analyzed by: bxs
2601170228	SEEP SURFACE FLOW	Analyzed by: bxs
2601170230	PC-117	Analyzed by: bxs
2601170231	PC-118	Analyzed by: bxs
2601170232	PC-119	Analyzed by: bxs
2601170233	PC-120	Analyzed by: bxs
2601170234	PC-121	Analyzed by: bxs
2601170235	PC-133	Analyzed by: bxs

QC Ref #304465 - Perchlorate

Analysis Date: 01/30/2006

2601170229	SF-1	Analyzed by: bxs
------------	------	------------------



MWH Laboratories

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Monrovia, California 91016-3629
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Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
QC Report
#165499

Tronox LLC - Henderson

QC Ref #303130 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	15400	15400	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.126	UMHO	106.3	(50-150)	

QC Ref #303131 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	4060	4060	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.126	UMHO	106.3	(50-150)	

QC Ref #303263 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	6470	6470	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.051	UMHO	102.6	(50-150)	

QC Ref #303962 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.8	UGL	99.2	(85-115)	
LCS2	Perchlorate	25.0	24.9	UGL	99.6	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.7	UGL	98.8	(70-130)	
MSD	Perchlorate	25.0	24.6	UGL	98.4	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#165499

Tronox LLC - Henderson
(continued)

QC Ref #304404

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.1	UGL	96.4	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.8	UGL	95.2	(70-130)	
MSD	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	

QC Ref #304465

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	01180092	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.1	UGL	96.4	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS3	Perchlorate	4	4.13	UGL	103.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.8	UGL	95.2	(70-130)	
MSD	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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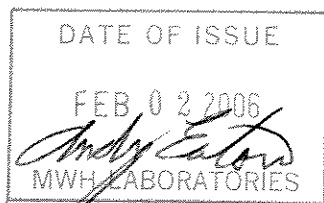
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 165499
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 12 page[s].



CHAIN OF CUSTODY RECORD

165499

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Weekly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																
Sampler Michele Brown Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	Total ClO ₂	EC	Total Chrome											SAMPLER COMMENTS
0530	1/16/06		ART-1	RSW	X		X	X												SBO - 12373 & 18787
0530	1/16/06		ART-2	RSW	X		X	X												
0530	1/16/06		ART-3	RSW	X		X	X												
0530	1/16/06		ART-4	RSW	X		X	X												
0530	1/16/06		ART-5	RSW	X		X	X												
0530	1/16/06		ART-6	RSW	X		X	X												
0530	1/16/06		ART-7	RSW	X		X	X												
0530	1/16/06		ART-8	RSW	X		X	X												
0600	1/16/06		PC-99R2/R3	RSW	X		X	X												
0600	1/16/06		PC-115R	RSW	X		X	X												
0600	1/16/06		PC-116R	RSW	X		X	X												
0600	1/16/06		Seep Surface Flow	RSW	X		X	X												

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

RELINQUISHED BY: <i>Michele Brown</i>	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RECEIVED BY: <i>[Signature]</i>		Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/16/2006	1200pm
RELINQUISHED BY: _____		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
RECEIVED BY: _____					



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: *[Signature]*

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Collection Wells Fields - Monthly - SO #12373		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																			
Sampler Signature: Michele Brown <i>Michele Brown</i>		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																			
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₂	EC	Total Chrome														SAMPLER COMMENTS
6:00	1/16/06		SF-1	RSW	X		X	X															
6:00	1/16/06		PC-117	RSW	X		X	X															
6:00	1/16/06		PC-118	RSW	X		X	X															
6:00	1/16/06		PC-119	RSW	X		X	X															
6:00	1/16/06		PC-120	RSW	X		X	X															
6:00	1/16/06		PC-121	RSW	X		X	X															
6:00	1/16/06		PC-133	RSW	X		X	X															

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

RELINQUISHED BY: <i>Michele Brown</i>	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RECEIVED BY: <i>[Signature]</i>		Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/16/2006	1200pm
RELINQUISHED BY:		<i>E. Montoya</i>	<i>MW L</i>	1-17	10:30
RECEIVED BY:					





MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson
 Standing

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP W Weekly Period
 Project Code CLO4 Week 1
 PO# / Job# GWREMEDICATION
 Blanket PO

SO# 27768 12373 RS

Sampler: Please Return this Paper with your samples

Created by EEF 0

Order Date 12/16/05

Date Needed by Client

Date Samples to Arrive at MWL

SHIP LOCATION

Ship Sample Kits to
 Kerr McGee-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 KMCLLC
 attn: Contract 304280
 PO Box 3049
 Livonia, MI 48150

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

EEF

of Samples Tests Bottles-Qty for each sample, type & preservative if any UN# Important Comments

30	CLO4, EC	1 125ml poly /no preservative	-	-	These sites are weekly through end of 2003 PC-117, PC-118, PC-119, PC-120, and PC-121 PC-116R PC-99R2 PC-99R3 PC-115R ART-1 ART-2 ART-3 ART-4 ART-5 ART-6 ART-7 ART-8 Seep Surface Flow SF-1"
	SHEET OF LABELS WITH WELL-IDS	see comments section	-	-	
			-	-	
			-	-	
			-	-	
			-	-	
			-	-	
			-	-	
			-	-	
			-	-	
			-	-	Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
			-	-	EXTRA BOTTLES INCLUDED
			-	-	client code changed 7/25/03

SCANNED

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 165499
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **01/17/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601170217	ART-1	CLO4 EC	Water	16-jan-2006 05:30:00
2601170218	ART-2	CLO4 EC	Water	16-jan-2006 05:30:00
2601170219	ART-3	CLO4 EC	Water	16-jan-2006 05:30:00
2601170220	ART-4	CLO4 EC	Water	16-jan-2006 05:30:00
2601170221	ART-5	CLO4 EC	Water	16-jan-2006 05:30:00
2601170222	ART-6	CLO4 EC	Water	16-jan-2006 05:30:00
2601170223	ART-7	CLO4 EC	Water	16-jan-2006 05:30:00
2601170224	ART-8	CLO4 EC	Water	16-jan-2006 05:30:00
2601170225	PC-99R2/R3	CLO4 EC	Water	16-jan-2006 06:00:00
2601170226	PC-115R	CLO4 EC	Water	16-jan-2006 06:00:00
2601170227	PC-116R	CLO4 EC	Water	16-jan-2006 06:00:00
2601170228	SEEP SURFACE FLOW	CLO4 EC	Water	16-jan-2006 06:00:00
2601170229	SF-1	CLO4 EC	Water	16-jan-2006 06:00:00
2601170230	PC-117	CLO4 EC	Water	16-jan-2006 06:00:00
2601170231	PC-118	CLO4 EC	Water	16-jan-2006 06:00:00
2601170232	PC-119	CLO4 EC	Water	16-jan-2006 06:00:00
2601170233	PC-120	CLO4 EC	Water	16-jan-2006 06:00:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 165499
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601170234	PC-121	CLO4 EC	Water	16-jan-2006 06:00:00
2601170235	PC-133	CLO4 EC	Water	16-jan-2006 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4 EC	Perchlorate Specific Conductance



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Report
Comments
#165499

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Laboratory
Hits Report
#165499

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
17-jan-2006 15:58:51

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601170217	ART-1				
01/27/06	Perchlorate		230		ug/l	20
01/19/06	Specific Conductance		9990		umho/cm	2.0
	2601170218	ART-2				
01/27/06	Perchlorate		150000		ug/l	20000
01/19/06	Specific Conductance		15400		umho/cm	2.0
	2601170219	ART-3				
01/27/06	Perchlorate		420000		ug/l	40000
01/19/06	Specific Conductance		10000		umho/cm	2.0
	2601170220	ART-4				
01/27/06	Perchlorate		390000		ug/l	40000
01/19/06	Specific Conductance		8530		umho/cm	2.0
	2601170221	ART-5				
01/27/06	Perchlorate		110000		ug/l	20000
01/19/06	Specific Conductance		9990		umho/cm	2.0
	2601170222	ART-6				
01/27/06	Perchlorate		290000		ug/l	20000
01/19/06	Specific Conductance		9310		umho/cm	2.0
	2601170223	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165499

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
17-jan-2006 15:58:51

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601170223	ART-7				
01/27/06	Perchlorate		120000		ug/l	20000
01/19/06	Specific Conductance		14200		umho/cm	2.0
	2601170224	ART-8				
01/30/06	Perchlorate		370000		ug/l	40000
01/19/06	Specific Conductance		14900		umho/cm	2.0
	2601170225	PC-99R2/R3				
01/30/06	Perchlorate		26000		ug/l	2000
01/19/06	Specific Conductance		7360		umho/cm	2.0
	2601170226	PC-115R				
01/30/06	Perchlorate		26000		ug/l	2000
01/20/06	Specific Conductance		7510		umho/cm	2.0
	2601170227	PC-116R				
01/30/06	Perchlorate		17000		ug/l	2000
01/20/06	Specific Conductance		7010		umho/cm	2.0
	2601170228	SEEP SURFACE FLOW				
01/30/06	Perchlorate		6000		ug/l	800
01/20/06	Specific Conductance		5230		umho/cm	2.0
	2601170229	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165499

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
17-jan-2006 15:58:51

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601170229	SF-1				
01/20/06	Specific Conductance		8980		umho/cm	2.0
	2601170230	PC-117				
01/30/06	Perchlorate		11000		ug/l	2000
01/20/06	Specific Conductance		6450		umho/cm	2.0
	2601170231	PC-118				
01/30/06	Perchlorate		19000		ug/l	2000
01/20/06	Specific Conductance		7080		umho/cm	2.0
	2601170232	PC-119				
01/30/06	Perchlorate		15000		ug/l	2000
01/20/06	Specific Conductance		6590		umho/cm	2.0
	2601170233	PC-120				
01/30/06	Perchlorate		13000		ug/l	2000
01/20/06	Specific Conductance		6610		umho/cm	2.0
	2601170234	PC-121				
01/30/06	Perchlorate		4000		ug/l	2000
01/20/06	Specific Conductance		4790		umho/cm	2.0
	2601170235	PC-133				
01/30/06	Perchlorate		13000		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165499

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
17-jan-2006 15:58:51

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601170235	PC-133				
01/20/06	Specific Conductance		6470		umho/cm	2.0



750 Royal Oaks Drive, Suite 100
 Monrovia, California 91016-3629
 Tel: 626 386 1100
 Fax: 626 386 1101
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Laboratory
 Data Report
 #165499

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 01/17/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2601170217) Sampled on 01/16/06 05:30								
	01/27/06 02:20	303962	(EPA 314)	Perchlorate	230	ug/l	20	5
	01/19/06 16:00	303130	(2510B/ SW9050)	Specific Conductance	9990	umho/cm	2.0	1
ART-2 (2601170218) Sampled on 01/16/06 05:30								
	01/27/06 02:37	303962	(EPA 314)	Perchlorate	150000	ug/l	20000	5000
	01/19/06 16:00	303130	(2510B/ SW9050)	Specific Conductance	15400	umho/cm	2.0	1
ART-3 (2601170219) Sampled on 01/16/06 05:30								
	01/27/06 02:54	303962	(EPA 314)	Perchlorate	420000	ug/l	40000	10000
	01/19/06 16:00	303131	(2510B/ SW9050)	Specific Conductance	10000	umho/cm	2.0	1
ART-4 (2601170220) Sampled on 01/16/06 05:30								
	01/27/06 03:11	303962	(EPA 314)	Perchlorate	390000	ug/l	40000	10000
	01/19/06 16:00	303131	(2510B/ SW9050)	Specific Conductance	8530	umho/cm	2.0	1
ART-5 (2601170221) Sampled on 01/16/06 05:30								
	01/27/06 03:28	303962	(EPA 314)	Perchlorate	110000	ug/l	20000	5000
	01/19/06 16:00	303131	(2510B/ SW9050)	Specific Conductance	9990	umho/cm	2.0	1
ART-6 (2601170222) Sampled on 01/16/06 05:30								
	01/27/06 03:45	303962	(EPA 314)	Perchlorate	290000	ug/l	20000	5000
	01/19/06 16:00	303131	(2510B/ SW9050)	Specific Conductance	9310	umho/cm	2.0	1
ART-7 (2601170223) Sampled on 01/16/06 05:30								
	01/27/06 04:02	303962	(EPA 314)	Perchlorate	120000	ug/l	20000	5000
	01/19/06 16:00	303131	(2510B/ SW9050)	Specific Conductance	14200	umho/cm	2.0	1



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Laboratory
Data Report
#165499

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2601170224) Sampled on 01/16/06 05:30								
	01/30/06 16:16	304404	(EPA 314	) Perchlorate	370000	ug/l	40000	10000
	01/19/06 16:00	303131	(2510B/ SW9050)	Specific Conductance	14900	umho/cm	2.0	1
PC-99R2/R3 (2601170225) Sampled on 01/16/06 06:00								
	01/30/06 16:33	304404	(EPA 314	) Perchlorate	26000	ug/l	2000	500
	01/19/06 16:00	303131	(2510B/ SW9050)	Specific Conductance	7360	umho/cm	2.0	1
PC-115R (2601170226) Sampled on 01/16/06 06:00								
	01/30/06 16:50	304404	(EPA 314	) Perchlorate	26000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	7510	umho/cm	2.0	1
PC-116R (2601170227) Sampled on 01/16/06 06:00								
	01/30/06 17:07	304404	(EPA 314	) Perchlorate	17000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	7010	umho/cm	2.0	1
SEEP SURFACE FLOW (2601170228) Sampled on 01/16/06 06:00								
	01/30/06 17:24	304404	(EPA 314	) Perchlorate	6000	ug/l	800	200
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	5230	umho/cm	2.0	1
SF-1 (2601170229) Sampled on 01/16/06 06:00								
	01/30/06 00:00	304465	(EPA 314	) Perchlorate	ND	ug/l	4.0	2
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	8980	umho/cm	2.0	1
PC-117 (2601170230) Sampled on 01/16/06 06:00								
	01/30/06 17:58	304404	(EPA 314	) Perchlorate	11000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	6450	umho/cm	2.0	1
PC-118 (2601170231) Sampled on 01/16/06 06:00								
	01/30/06 18:15	304404	(EPA 314) Perchlorate	19000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	7080	umho/cm	2.0	1



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Fax: 626 386 1101
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Laboratory
Data Report
#165499

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-119 (2601170232) Sampled on 01/16/06 06:00								
	01/30/06 18:32	304404	(EPA 314)	Perchlorate	15000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	6590	umho/cm	2.0	1
PC-120 (2601170233) Sampled on 01/16/06 06:00								
	01/30/06 19:06	304404	(EPA 314)	Perchlorate	13000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	6610	umho/cm	2.0	1
PC-121 (2601170234) Sampled on 01/16/06 06:00								
	01/30/06 19:24	304404	(EPA 314)	Perchlorate	4000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	4790	umho/cm	2.0	1
PC-133 (2601170235) Sampled on 01/16/06 06:00								
	01/30/06 19:41	304404	(EPA 314)	Perchlorate	13000	ug/l	2000	500
	01/20/06 16:00	303263	(2510B/ SW9050)	Specific Conductance	6470	umho/cm	2.0	1



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Laboratory
QC Summary
#165499

Tronox LLC - Henderson

QC Ref #303130 - Specific Conductance

Analysis Date: 01/19/2006

2601170217	ART-1	Analyzed by: sar
2601170218	ART-2	Analyzed by: sar

QC Ref #303131 - Specific Conductance

Analysis Date: 01/19/2006

2601170219	ART-3	Analyzed by: sar
2601170220	ART-4	Analyzed by: sar
2601170221	ART-5	Analyzed by: sar
2601170222	ART-6	Analyzed by: sar
2601170223	ART-7	Analyzed by: sar
2601170224	ART-8	Analyzed by: sar
2601170225	PC-99R2/R3	Analyzed by: sar

QC Ref #303263 - Specific Conductance

Analysis Date: 01/20/2006

2601170226	PC-115R	Analyzed by: sar
2601170227	PC-116R	Analyzed by: sar
2601170228	SEEP SURFACE FLOW	Analyzed by: sar
2601170229	SF-1	Analyzed by: sar
2601170230	PC-117	Analyzed by: sar
2601170231	PC-118	Analyzed by: sar
2601170232	PC-119	Analyzed by: sar
2601170233	PC-120	Analyzed by: sar
2601170234	PC-121	Analyzed by: sar
2601170235	PC-133	Analyzed by: sar

QC Ref #303962 - Perchlorate

Analysis Date: 01/27/2006

2601170217	ART-1	Analyzed by: bxs
2601170218	ART-2	Analyzed by: bxs
2601170219	ART-3	Analyzed by: bxs
2601170220	ART-4	Analyzed by: bxs
2601170221	ART-5	Analyzed by: bxs
2601170222	ART-6	Analyzed by: bxs
2601170223	ART-7	Analyzed by: bxs



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Laboratory
QC Summary
#165499

Tronox LLC - Henderson
(continued)

QC Ref #304404 - Perchlorate

Analysis Date: 01/30/2006

2601170224	ART-8	Analyzed by: bxs
2601170225	PC-99R2/R3	Analyzed by: bxs
2601170226	PC-115R	Analyzed by: bxs
2601170227	PC-116R	Analyzed by: bxs
2601170228	SEEP SURFACE FLOW	Analyzed by: bxs
2601170230	PC-117	Analyzed by: bxs
2601170231	PC-118	Analyzed by: bxs
2601170232	PC-119	Analyzed by: bxs
2601170233	PC-120	Analyzed by: bxs
2601170234	PC-121	Analyzed by: bxs
2601170235	PC-133	Analyzed by: bxs

QC Ref #304465 - Perchlorate

Analysis Date: 01/30/2006

2601170229	SF-1	Analyzed by: bxs
------------	------	------------------



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Laboratory
QC Report
#165499

Tronox LLC - Henderson

QC Ref #303130 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	15400	15400	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.126	UMHO	106.3	(50-150)	

QC Ref #303131 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	4060	4060	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.126	UMHO	106.3	(50-150)	

QC Ref #303263 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	6470	6470	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.051	UMHO	102.6	(50-150)	

QC Ref #303962 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.8	UGL	99.2	(85-115)	
LCS2	Perchlorate	25.0	24.9	UGL	99.6	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.7	UGL	98.8	(70-130)	
MSD	Perchlorate	25.0	24.6	UGL	98.4	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#165499

Tronox LLC - Henderson
(continued)

QC Ref #304404

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.1	UGL	96.4	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.8	UGL	95.2	(70-130)	
MSD	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	

QC Ref #304465

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	01180092	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.1	UGL	96.4	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS3	Perchlorate	4	4.13	UGL	103.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.8	UGL	95.2	(70-130)	
MSD	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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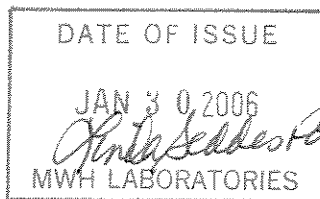
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 165368
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 17 page[s].



750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

105368
gh
de

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)															
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12374		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
Sampler: Michele Brown <i>Michele Brown</i>		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009																	
Susan Crowley (702) 651-2200																			
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄ , EC	Cr											SAMPLER COMMENTS
7:05	1/11/06		M-83	RSW	X		X												
6:54	1/11/06		M-87	RSW	X		X												
8:29	1/11/06		PC-98R	RSW	X		X												
8:35	1/10/06		PC-86	RSW	X		X												
8:46	1/10/06		PC-89	RSW	X		X												
10:42	1/9/06		PC-56	RSW	X		X												
10:35	1/9/06		PC-58	RSW	X		X												
10:52	1/9/06		PC-59	RSW	X		X												
10:47	1/9/06		PC-60	RSW	X		X												
10:57	1/9/06		PC-62	RSW	X		X												
11:03	1/9/06		PC-68	RSW	X		X												
11:29	1/9/06		PC-122	RSW	X		X												

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/12/2006	1200pm
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
RELINQUISHED BY:				
RECEIVED BY:				



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: [Signature]

SAMPLE TEMP, RECEIPT AT LAB: [Signature]

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES															
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12374		<input checked="" type="checkbox"/> (check for yes)															
SAMPLER				ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2200				Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009															
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total Cl ₂ , EC	Cr											SAMPLER COMMENTS
9:00	1/10/06		PC-91	RSW	X		X												
8:13	1/10/06		PC-95	RSW	X		X												
8:27	1/10/06		PC-97	RSW	X		X												
			PC-10	RSW	X		X												ABANDONED
9:13	1/10/06		PC-12	RSW	X		X												
9:26	1/10/06		PC-17	RSW	X		X												
9:43	1/10/06		PC-18	RSW	X		X												
10:04	1/11/06		PC-55	RSW	X		X												
9:33	1/10/06		PC-101R	RSW	X		X												
8:52	1/11/06		L-635	RSW	X		X												
11:31	1/10/06		L-637	RSW	X		X												
			MWK-2	RSW	X		X												well dry- no sample taken

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/12/2006	1200pm
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SCANNED



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson
 Standing

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP M Monthly Period
 Project Code CLO4
 PO# / Job# GWREMIATION
 Blanket PO

SO# 26765 12374 RS

Sampler: Please Return this Paper with your samples

Created by
 Order Date 10/17/05
 Date Needed by Client
 Date Samples to Arrive at MWL
 SHIP LOCATION

Ship Sample Kits to
 Kerr McGee
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
41	CLO4, EC	1 125ml poly /no preservative		These sites are monthly till further notice.
	SHEET OF LABELS WITH WELL-IDS	see comments section		
				PC-86, PC-89, PC-91, PC-95, PC-97, PC-10, PC-12, PC-17, PC-18, PC-55, PC-101R
				L-635, L-637
				MW-K2, MW-K4
				ARP-1, ARP-2, ARP-3, ARP-4
				ARP-5, ARP-6, ARP-7, PC-53
				PC-103, MW-K5, M-83
				M-87, PC-98R; PC-56, PC-58;
				PC-59, PC-60, PC-62, PC-68, PC-122
				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
				EXTRA BOTTLES INCLUDED
				client code changed 7/25/03
				bottle order and IDs updated 9/9/03

SCANNED

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141744

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

SCANNED

CARRIER Federal Express		Date 1/12/06	FROM NO. STATION: STATE Henderson, NV 89015	
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400			Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC		
N/A/R		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between	
		SHIPPED FROM Henderson, NV	two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.	
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY	
	Monthly PC, ARP Well Samples Not Regulated		1 COOLER	Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. KERR-McGEE CHEMICAL LLC
				The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.
TRUCK SHIPMENTS		FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.		
PLACARDS OFFERED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	PLACARDS ACCEPTED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
		0		
1	TOTAL GROSS WEIGHT 28	TOTAL TARE WEIGHT 0	28	
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per				"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

KERR-McGEE CHEMICAL LLC
Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER

Chuck Whitney

AGENT

PER

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



CLS 10/29/05/09/16

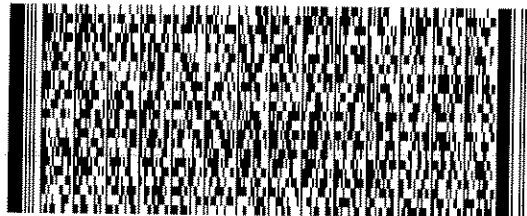
Ship Date: 12JAN06
ActWgt: 28 LB
System#: 2274147/INET2300
Account#: S *****

REF: MSO #141744



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016



PRIORITY OVERNIGHT

FRI

TRK# **7924 8669 0571**

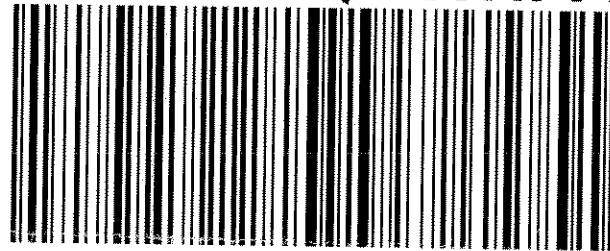
FORM
0201

Deliver By:
13JAN06

BUR A2

91016 -CA-US

QZ WHPA



SCANNED

Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 165368
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **01/13/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601130059	M-83	CLO4 EC	Water	11-jan-2006 07:05:00
2601130060	M-87	CLO4 EC	Water	11-jan-2006 06:54:00
2601130061	PC-98R	CLO4 EC	Water	11-jan-2006 08:29:00
2601130062	PC-86	CLO4 EC	Water	10-jan-2006 08:35:00
2601130063	PC-89	CLO4 EC	Water	10-jan-2006 08:46:00
2601130064	PC-56	CLO4 EC	Water	09-jan-2006 10:42:00
2601130065	PC-58	CLO4 EC	Water	09-jan-2006 10:35:00
2601130066	PC-59	CLO4 EC	Water	09-jan-2006 10:52:00
2601130067	PC-60	CLO4 EC	Water	09-jan-2006 10:47:00
2601130068	PC-62	CLO4 EC	Water	09-jan-2006 10:57:00
2601130069	PC-68	CLO4 EC	Water	09-jan-2006 11:03:00
2601130070	PC-122	CLO4 EC	Water	09-jan-2006 11:29:00
2601130071	PC-91	CLO4 EC	Water	10-jan-2006 09:00:00
2601130072	PC-95	CLO4 EC	Water	10-jan-2006 08:13:00
2601130073	PC-97	CLO4 EC	Water	10-jan-2006 08:27:00
2601130074	PC-12	CLO4 EC	Water	10-jan-2006 09:13:00
2601130075	PC-17	CLO4 EC	Water	10-jan-2006 09:26:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 165368
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601130076	PC-18	CLO4 EC	Water	10-jan-2006 09:43:00
2601130077	PC-55	CLO4 EC	Water	11-jan-2006 10:04:00
2601130078	PC-101R	CLO4 EC	Water	10-jan-2006 09:33:00
2601130079	L-635	CLO4 EC	Water	11-jan-2006 08:52:00
2601130080	L-637	CLO4 EC	Water	10-jan-2006 11:31:00
2601130081	MWK-4	CLO4 EC	Water	10-jan-2006 11:05:00
2601130082	ARP-1	CLO4 EC	Water	10-jan-2006 09:56:00
2601130083	ARP-2	CLO4 EC	Water	10-jan-2006 10:06:00
2601130084	ARP-3	CLO4 EC	Water	10-jan-2006 10:15:00
2601130085	ARP-4	CLO4 EC	Water	10-jan-2006 10:26:00
2601130086	ARP-5	CLO4 EC	Water	10-jan-2006 10:34:00
2601130087	ARP-6A	CLO4 EC	Water	10-jan-2006 10:52:00
2601130088	ARP-7	CLO4 EC	Water	11-jan-2006 07:32:00
2601130089	PC-53	CLO4 EC	Water	11-jan-2006 07:41:00
2601130090	PC-103	CLO4 EC	Water	11-jan-2006 08:04:00
2601130091	MWK-5	CLO4 EC	Water	11-jan-2006 07:52:00

Test Acronym Description

Test Acronym	Description
CLO4 EC	Perchlorate Specific Conductance



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Report
Comments
#165368

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Laboratory
Hits Report
#165368

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
13-jan-2006 14:47:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601130059	M-83				
01/25/06	Perchlorate		45000		ug/l	8000
01/19/06	Specific Conductance		2130		umho/cm	2
	2601130060	M-87				
01/25/06	Perchlorate		94000		ug/l	20000
01/19/06	Specific Conductance		2250		umho/cm	2
	2601130061	PC-98R				
01/25/06	Perchlorate		20000		ug/l	4000
01/19/06	Specific Conductance		9990		umho/cm	2
	2601130062	PC-86				
01/25/06	Perchlorate		6000		ug/l	2000
01/19/06	Specific Conductance		5260		umho/cm	2
	2601130063	PC-89				
01/25/06	Perchlorate		26000		ug/l	4000
01/19/06	Specific Conductance		8000		umho/cm	2
	2601130064	PC-56				
01/25/06	Perchlorate		7000		ug/l	2000
01/19/06	Specific Conductance		6020		umho/cm	2
	2601130065	PC-58				

SUMMARY OF POSITIVE DATA ONLY.



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Tronox LLC - Henderson
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Samples Received
13-jan-2006 14:47:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601130065	PC-58				
01/25/06	Perchlorate		7000		ug/l	800
01/19/06	Specific Conductance		8390		umho/cm	2
	2601130066	PC-59				
01/25/06	Perchlorate		12000		ug/l	2000
01/19/06	Specific Conductance		7680		umho/cm	2
	2601130067	PC-60				
01/25/06	Perchlorate		13000		ug/l	2000
01/19/06	Specific Conductance		6750		umho/cm	2
	2601130068	PC-62				
01/25/06	Perchlorate		4000		ug/l	2000
01/19/06	Specific Conductance		5160		umho/cm	2
	2601130069	PC-68				
01/26/06	Perchlorate		400		ug/l	40
01/19/06	Specific Conductance		3640		umho/cm	2
	2601130070	PC-122				
01/26/06	Perchlorate		9000		ug/l	800
01/19/06	Specific Conductance		12100		umho/cm	2
	2601130071	PC-91				

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Samples Received
 13-jan-2006 14:47:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601130071	PC-91				
01/26/06	Perchlorate		12000		ug/l	2000
01/19/06	Specific Conductance		9980		umho/cm	2
	2601130072	PC-95				
01/26/06	Perchlorate		870		ug/l	40
01/19/06	Specific Conductance		3760		umho/cm	2
	2601130073	PC-97				
01/26/06	Perchlorate		2000		ug/l	2000
01/19/06	Specific Conductance		4160		umho/cm	2
	2601130074	PC-12				
01/26/06	Perchlorate		76000		ug/l	4000
01/19/06	Specific Conductance		10000		umho/cm	2
	2601130075	PC-17				
01/26/06	Perchlorate		500000		ug/l	40000
01/19/06	Specific Conductance		13700		umho/cm	2
	2601130076	PC-18				
01/26/06	Perchlorate		340000		ug/l	40000
01/19/06	Specific Conductance		14800		umho/cm	2
	2601130077	PC-55				

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Samples Received
 13-jan-2006 14:47:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601130077	PC-55				
01/26/06	Perchlorate		2000		ug/l	800
01/19/06	Specific Conductance		12700		umho/cm	2
	2601130078	PC-101R				
01/26/06	Perchlorate		89000		ug/l	20000
01/19/06	Specific Conductance		13400		umho/cm	2
	2601130079	L-635				
01/19/06	Specific Conductance		10000		umho/cm	2
	2601130080	L-637				
01/26/06	Perchlorate		37		ug/l	8
01/19/06	Specific Conductance		10000		umho/cm	2
	2601130081	MWK-4				
01/26/06	Perchlorate		210000		ug/l	20000
01/19/06	Specific Conductance		9160		umho/cm	2
	2601130082	ARP-1				
01/26/06	Perchlorate		27		ug/l	8
01/19/06	Specific Conductance		9990		umho/cm	2
	2601130083	ARP-2				
01/26/06	Perchlorate		2000		ug/l	400

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Laboratory
 Hits Report
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Tronox LLC - Henderson
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 Henderson , NV 89009

Samples Received
 13-jan-2006 14:47:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601130083	ARP-2				
01/19/06		Specific Conductance	10000		umho/cm	2
	2601130084	ARP-3				
01/26/06		Perchlorate	76000		ug/l	20000
01/19/06		Specific Conductance	14100		umho/cm	2
	2601130085	ARP-4				
01/26/06		Perchlorate	44000		ug/l	20000
01/19/06		Specific Conductance	7760		umho/cm	2
	2601130086	ARP-5				
01/26/06		Perchlorate	310000		ug/l	40000
01/19/06		Specific Conductance	10000		umho/cm	2
	2601130087	ARP-6A				
01/26/06		Perchlorate	36000		ug/l	2000
01/19/06		Specific Conductance	14100		umho/cm	2
	2601130088	ARP-7				
01/26/06		Perchlorate	4000		ug/l	800
01/19/06		Specific Conductance	6200		umho/cm	2
	2601130089	PC-53				
01/26/06		Perchlorate	3000		ug/l	400

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Laboratory
Hits Report
#165368

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
13-jan-2006 14:47:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601130089	PC-53				
01/19/06	Specific Conductance		5620		umho/cm	2
	2601130090	PC-103				
01/26/06	Perchlorate		3000		ug/l	200
01/19/06	Specific Conductance		6430		umho/cm	2
	2601130091	MWK-5				
01/26/06	Perchlorate		22000		ug/l	4000
01/19/06	Specific Conductance		9990		umho/cm	2



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Laboratory
Data Report
#165368

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
01/13/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-83 (2601130059) Sampled on 01/11/06 07:05								
	01/25/06 17:33	303800	(EPA 314	) Perchlorate	45000	ug/l	8000	2000
	01/19/06 13:00	303126	(2510B/ SW9050	) Specific Conductance	2130	umho/cm	2	1
M-87 (2601130060) Sampled on 01/11/06 06:54								
	01/25/06 17:50	303800	(EPA 314	) Perchlorate	94000	ug/l	20000	5000
	01/19/06 13:00	303126	(2510B/ SW9050	) Specific Conductance	2250	umho/cm	2	1
PC-98R (2601130061) Sampled on 01/11/06 08:29								
	01/25/06 18:07	303800	(EPA 314	) Perchlorate	20000	ug/l	4000	1000
	01/19/06 13:00	303126	(2510B/ SW9050	) Specific Conductance	9990	umho/cm	2	1
PC-86 (2601130062) Sampled on 01/10/06 08:35								
	01/25/06 18:24	303800	(EPA 314	) Perchlorate	6000	ug/l	2000	500
	01/19/06 13:00	303126	(2510B/ SW9050	) Specific Conductance	5260	umho/cm	2	1
PC-89 (2601130063) Sampled on 01/10/06 08:46								
	01/25/06 18:41	303800	(EPA 314	) Perchlorate	26000	ug/l	4000	1000
	01/19/06 13:00	303126	(2510B/ SW9050	) Specific Conductance	8000	umho/cm	2	1
PC-56 (2601130064) Sampled on 01/09/06 10:42								
	01/25/06 18:58	303800	(EPA 314	) Perchlorate	7000	ug/l	2000	500
	01/19/06 13:00	303126	(2510B/ SW9050	) Specific Conductance	6020	umho/cm	2	1
PC-58 (2601130065) Sampled on 01/09/06 10:35								
	01/25/06 19:15	303800	(EPA 314) Perchlorate	7000	ug/l	800	200
	01/19/06 13:00	303126	(2510B/ SW9050) Specific Conductance	8390	umho/cm	2	1



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Data Report
#165368

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-59 (2601130066) Sampled on 01/09/06 10:52								
	01/25/06 19:32	303800	(EPA 314	) Perchlorate	12000	ug/l	2000	500
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	7680	umho/cm	2	1
PC-60 (2601130067) Sampled on 01/09/06 10:47								
	01/25/06 19:49	303800	(EPA 314	) Perchlorate	13000	ug/l	2000	500
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	6750	umho/cm	2	1
PC-62 (2601130068) Sampled on 01/09/06 10:57								
	01/25/06 20:07	303800	(EPA 314	) Perchlorate	4000	ug/l	2000	500
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	5160	umho/cm	2	1
PC-68 (2601130069) Sampled on 01/09/06 11:03								
	01/26/06 22:39	303962	(EPA 314	) Perchlorate	400	ug/l	40	10
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	3640	umho/cm	2	1
PC-122 (2601130070) Sampled on 01/09/06 11:29								
	01/26/06 14:25	303961	(EPA 314	) Perchlorate	9000	ug/l	800	200
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	12100	umho/cm	2	1
PC-91 (2601130071) Sampled on 01/10/06 09:00								
	01/26/06 14:42	303961	(EPA 314	) Perchlorate	12000	ug/l	2000	500
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	9980	umho/cm	2	1
PC-95 (2601130072) Sampled on 01/10/06 08:13								
	01/26/06 14:59	303961	(EPA 314	) Perchlorate	870	ug/l	40	10
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	3760	umho/cm	2	1
PC-97 (2601130073) Sampled on 01/10/06 08:27								
	01/26/06 15:16	303961	(EPA 314) Perchlorate	2000	ug/l	2000	500
	01/19/06 13:00	303127	(2510B/ SW9050) Specific Conductance	4160	umho/cm	2	1



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Data Report
#165368

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-12 (2601130074) Sampled on 01/10/06 09:13								
	01/26/06 15:33	303961	(EPA 314	) Perchlorate	76000	ug/l	4000	1000
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	10000	umho/cm	2	1
PC-17 (2601130075) Sampled on 01/10/06 09:26								
	01/26/06 15:50	303961	(EPA 314	) Perchlorate	500000	ug/l	40000	10000
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	13700	umho/cm	2	1
PC-18 (2601130076) Sampled on 01/10/06 09:43								
	01/26/06 16:07	303961	(EPA 314	) Perchlorate	340000	ug/l	40000	10000
	01/19/06 14:35	303129	(2510B/ SW9050	) Specific Conductance	14800	umho/cm	2	1
PC-55 (2601130077) Sampled on 01/11/06 10:04								
	01/26/06 16:24	303961	(EPA 314	) Perchlorate	2000	ug/l	800	200
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	12700	umho/cm	2	1
PC-101R (2601130078) Sampled on 01/10/06 09:33								
	01/26/06 16:58	303961	(EPA 314	) Perchlorate	89000	ug/l	20000	5000
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	13400	umho/cm	2	1
L-635 (2601130079) Sampled on 01/11/06 08:52								
	01/26/06 00:00	303964	(EPA 314	) Perchlorate	ND	ug/l	4	2
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	10000	umho/cm	2	1
L-637 (2601130080) Sampled on 01/10/06 11:31								
	01/26/06 17:32	303961	(EPA 314	) Perchlorate	37	ug/l	8	2
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	10000	umho/cm	2	1
MWK-4 (2601130081) Sampled on 01/10/06 11:05								
	01/26/06 17:49	303961	(EPA 314) Perchlorate	210000	ug/l	20000	5000
	01/19/06 14:35	303128	(2510B/ SW9050) Specific Conductance	9160	umho/cm	2	1



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Laboratory
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 #165368

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ARP-1 (2601130082) Sampled on 01/10/06 09:56								
	01/26/06 18:06	303961	(EPA 314	) Perchlorate	27	ug/l	8	2
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	9990	umho/cm	2	1
ARP-2 (2601130083) Sampled on 01/10/06 10:06								
	01/26/06 18:23	303961	(EPA 314	) Perchlorate	2000	ug/l	400	100
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	10000	umho/cm	2	1
ARP-3 (2601130084) Sampled on 01/10/06 10:15								
	01/26/06 18:40	303961	(EPA 314	) Perchlorate	76000	ug/l	20000	5000
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	14100	umho/cm	2	1
ARP-4 (2601130085) Sampled on 01/10/06 10:26								
	01/26/06 18:57	303961	(EPA 314	) Perchlorate	44000	ug/l	20000	5000
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	7760	umho/cm	2	1
ARP-5 (2601130086) Sampled on 01/10/06 10:34								
	01/26/06 19:15	303961	(EPA 314	) Perchlorate	310000	ug/l	40000	10000
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	10000	umho/cm	2	1
ARP-6A (2601130087) Sampled on 01/10/06 10:52								
	01/26/06 19:32	303961	(EPA 314	) Perchlorate	36000	ug/l	2000	500
	01/19/06 14:35	303129	(2510B/ SW9050	) Specific Conductance	14100	umho/cm	2	1
ARP-7 (2601130088) Sampled on 01/11/06 07:32								
	01/26/06 22:56	303962	(EPA 314	) Perchlorate	4000	ug/l	800	200
	01/19/06 14:35	303129	(2510B/ SW9050	) Specific Conductance	6200	umho/cm	2	1
PC-53 (2601130089) Sampled on 01/11/06 07:41								
	01/26/06 23:13	303962	(EPA 314) Perchlorate	3000	ug/l	400	100
	01/19/06 14:35	303129	(2510B/ SW9050) Specific Conductance	5620	umho/cm	2	1



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Laboratory
Data Report
#165368

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-103 (2601130090)				Sampled on 01/11/06 08:04				
	01/26/06 23:30	303962	(EPA 314)	Perchlorate	3000	ug/l	200	50
	01/19/06 14:35	303129	(2510B/ SW9050)	Specific Conductance	6430	umho/cm	2	1
MWK-5 (2601130091)				Sampled on 01/11/06 07:52				
	01/26/06 23:47	303962	(EPA 314)	Perchlorate	22000	ug/l	4000	1000
	01/19/06 14:35	303129	(2510B/ SW9050)	Specific Conductance	9990	umho/cm	2	1



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Laboratory
QC Summary
#165368

Tronox LLC - Henderson

QC Ref #303126 - Specific Conductance

Analysis Date: 01/19/2006

2601130059	M-83	Analyzed by: sar
2601130060	M-87	Analyzed by: sar
2601130061	PC-98R	Analyzed by: sar
2601130062	PC-86	Analyzed by: sar
2601130063	PC-89	Analyzed by: sar
2601130064	PC-56	Analyzed by: sar
2601130065	PC-58	Analyzed by: sar

QC Ref #303127 - Specific Conductance

Analysis Date: 01/19/2006

2601130066	PC-59	Analyzed by: sar
2601130067	PC-60	Analyzed by: sar
2601130068	PC-62	Analyzed by: sar
2601130069	PC-68	Analyzed by: sar
2601130070	PC-122	Analyzed by: sar
2601130071	PC-91	Analyzed by: sar
2601130072	PC-95	Analyzed by: sar
2601130073	PC-97	Analyzed by: sar
2601130074	PC-12	Analyzed by: sar
2601130075	PC-17	Analyzed by: sar

QC Ref #303128 - Specific Conductance

Analysis Date: 01/19/2006

2601130077	PC-55	Analyzed by: sar
2601130078	PC-101R	Analyzed by: sar
2601130079	L-635	Analyzed by: sar
2601130080	L-637	Analyzed by: sar
2601130081	MWK-4	Analyzed by: sar
2601130082	ARP-1	Analyzed by: sar
2601130083	ARP-2	Analyzed by: sar
2601130084	ARP-3	Analyzed by: sar
2601130085	ARP-4	Analyzed by: sar
2601130086	ARP-5	Analyzed by: sar

QC Ref #303129 - Specific Conductance

Analysis Date: 01/19/2006

2601130076	PC-18	Analyzed by: sar
2601130087	ARP-6A	Analyzed by: sar
2601130088	ARP-7	Analyzed by: sar
2601130089	PC-53	Analyzed by: sar



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Laboratory
QC Summary
#165368

Tronox LLC - Henderson
(continued)

2601130090	PC-103	Analyzed by: sar
2601130091	MWK-5	Analyzed by: sar

QC Ref #303800 - Perchlorate

Analysis Date: 01/25/2006

2601130059	M-83	Analyzed by: bxs
2601130060	M-87	Analyzed by: bxs
2601130061	PC-98R	Analyzed by: bxs
2601130062	PC-86	Analyzed by: bxs
2601130063	PC-89	Analyzed by: bxs
2601130064	PC-56	Analyzed by: bxs
2601130065	PC-58	Analyzed by: bxs
2601130066	PC-59	Analyzed by: bxs
2601130067	PC-60	Analyzed by: bxs
2601130068	PC-62	Analyzed by: bxs

QC Ref #303961 - Perchlorate

Analysis Date: 01/26/2006

2601130070	PC-122	Analyzed by: bxs
2601130071	PC-91	Analyzed by: bxs
2601130072	PC-95	Analyzed by: bxs
2601130073	PC-97	Analyzed by: bxs
2601130074	PC-12	Analyzed by: bxs
2601130075	PC-17	Analyzed by: bxs
2601130076	PC-18	Analyzed by: bxs
2601130077	PC-55	Analyzed by: bxs
2601130078	PC-101R	Analyzed by: bxs
2601130080	L-637	Analyzed by: bxs
2601130081	MWK-4	Analyzed by: bxs
2601130082	ARP-1	Analyzed by: bxs
2601130083	ARP-2	Analyzed by: bxs
2601130084	ARP-3	Analyzed by: bxs
2601130085	ARP-4	Analyzed by: bxs
2601130086	ARP-5	Analyzed by: bxs
2601130087	ARP-6A	Analyzed by: bxs



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Laboratory
QC Summary
#165368

Tronox LLC - Henderson
(continued)

QC Ref #303962 - Perchlorate

Analysis Date: 01/26/2006

2601130069	PC-68
2601130088	ARP-7
2601130089	PC-53
2601130090	PC-103
2601130091	MWK-5

Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs

QC Ref #303964 - Perchlorate

Analysis Date: 01/26/2006

2601130079	L-635
------------	-------

Analyzed by: bxs



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Laboratory
QC Report
#165368

Tronox LLC - Henderson

QC Ref #303126 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	8390	8390	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.126	UMHO	106.3	(50-150)	

QC Ref #303127 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	13700	13700	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.126	UMHO	106.3	(50-150)	

QC Ref #303128 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	10000	10000	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.126	UMHO	106.3	(50-150)	

QC Ref #303129 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	1960	1960	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.126	UMHO	106.3	(50-150)	

QC Ref #303800 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
LCS2	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	24.5	UGL	98.0	(70-130)	
MSD	Perchlorate	25.0	24.7	UGL	98.8	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

Tronox LLC - Henderson
 (continued)

QC Ref #303961
Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.8	UGL	99.2	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	24.8	UGL	99.2	(70-130)	
MSD	Perchlorate	25.0	24.9	UGL	99.6	(70-130)	

QC Ref #303962
Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.8	UGL	99.2	(85-115)	
LCS2	Perchlorate	25.0	24.9	UGL	99.6	(85-115)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	24.7	UGL	98.8	(70-130)	
MSD	Perchlorate	25.0	24.6	UGL	98.4	(70-130)	

QC Ref #303964
Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	01140006	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.8	UGL	99.2	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS3	Perchlorate	4	4.19	UGL	104.8	(75-125)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	24.8	UGL	99.2	(70-130)	
MSD	Perchlorate	25.0	24.9	UGL	99.6	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
 Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
 are advisory only, unless otherwise specified in the method.



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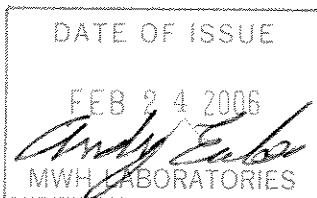
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager

Report#166460R replaces the original Report.



Report#: 166460R
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 25 page[s].



MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: [Signature]

SAMPLE TEMP. RECEIPT AT LAB: [Signature]

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

166460

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)													
KERRMCGEE-MP		Quarterly Groundwater Sampling		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)													
Sampler: Michele Brown		Schedule B															
Michele Brown Susan Crowley (702) 651-2234		Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009															
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3	SAMPLER Comments	
9:01	1-30-06		M-94	RGW	X		X	X	X	X	X	X				4 Bottles	
9:19	1-30-06		PC-54	RGW	X		X	X	X	X						2 Bottles	
9:34	1-30-06		M-48	RGW	X		X	X	X	X						2 Bottles	
9:55	1-30-06		M-44	RGW	X		X	X	X	X	X	X				4 Bottles	
10:10	1-30-06		PC-71	RGW	X		X	X	X	X						2 Bottles	
MB 10:23	10:23		PC-72	RGW	X		X	X	X	X						2 Bottles	
10:36	1-30-06		PC-73	RGW	X		X	X	X	X						2 Bottles	
10:52	1-30-06		PC-37	RGW	X		X	X	X	X						2 Bottles	
11:17	1-30-06		M-23	RGW	X		X	X	X	X						2 Bottles	
5:40	1-30-06		EB-1	RGW	X		X	X	X	X	X	X				4 Bottles	
7:33	1-30-06		FB-1	RGW	X		X	X	X	X	X	X				4 Bottles	
	1-30-06		MD-1	RGW	X		X	X	X	X						2 Bottles	

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

RELINQUISHED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RECEIVED BY:	<u>[Signature]</u>	Michele Brown	Veolia Water NA for Kerr-McGee Chemical LLC	1-30-06	12:00PM
RELINQUISHED BY:	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	1/31/06	10:00 AM
RECEIVED BY:					1/31/06



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)																	
KERRMCGEE-MP		Quarterly Groundwater Sampling Schedule B		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																	
Sampler Michele Brown		Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009		CR	pH	EC	ClO4	CR6	TDS	See Bottle Order	Nitrate	ClO3									SAMPLER Comments
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP															
5:59	1-30-06		PC-123	RGW	X		X	X	X	X											2 Bottles
6:17	1-30-06		PC-124	RGW	X		X	X	X	X											2 Bottles
6:30	1-30-06		PC-125	RGW	X		X	X	X	X											2 Bottles
6:46	1-30-06		PC-126	RGW	X		X	X	X	X											2 Bottles
6:57	1-30-06		PC-127	RGW	X		X	X	X	X											2 Bottles
7:09	1-30-06		PC-128	RGW	X		X	X	X	X											2 Bottles
7:22	1-30-06		PC-129	RGW	X		X	X	X	X											2 Bottles
7:44	1-30-06		PC-130	RGW	X		X	X	X	X											2 Bottles
8:00	1-30-06		PC-131	RGW	X		X	X	X	X											2 Bottles
8:10	1-30-06		PC-132	RGW	X		X	X	X	X											2 Bottles
8:33	1-30-06		M-96	RGW	X		X	X	X	X											2 Bottles
8:46	1-30-06		M-95	RGW	X		X	X	X	X											2 Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water NA for Kerr-McGee Chemical LLC	1-30-06	12:00PM
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 166460
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **01/31/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601310289	M-94	CLO4 CR	Water	30-jan-2006 09:01:00
2601310290	PC-54	CLO4 CR	Water	30-jan-2006 09:19:00
2601310291	M-48	CLO4 CR	Water	30-jan-2006 09:34:00
2601310293	M-44	CLO4 CR	Water	30-jan-2006 09:55:00
2601310298	PC-71	CLO4 CR	Water	30-jan-2006 10:10:00
2601310299	PC-72	CLO4 CR	Water	30-jan-2006 10:23:00
2601310300	PC-73	CLO4 CR	Water	30-jan-2006 10:36:00
2601310301	PC-37	CLO4 CR	Water	30-jan-2006 10:52:00
2601310302	M-23	CLO4 CR	Water	30-jan-2006 11:17:00
2601310303	EB-1	CLO4 CR	Water	30-jan-2006 05:40:00
2601310304	FB-1	CLO4 CR	Water	30-jan-2006 07:33:00
2601310305	MD-1	CLO4 CR	Water	30-jan-2006 00:00:00
2601310306	PC-123	CLO4 CR	Water	30-jan-2006 05:59:00
2601310307	PC-124	CLO4 CR	Water	30-jan-2006 06:17:00
2601310308	PC-125	CLO4 CR	Water	30-jan-2006 06:30:00
2601310309	PC-126	CLO4 CR	Water	30-jan-2006 06:41:00
2601310310	PC-127	CLO4 CR	Water	30-jan-2006 06:57:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 166460
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601310311	PC-128	CLO4 CR	Water EC	30-jan-2006 07:09:00
2601310312	PC-129	CLO4 CR	Water EC	30-jan-2006 07:22:00
2601310313	PC-130	CLO4 CR	Water EC	30-jan-2006 07:44:00
2601310314	PC-131	CLO4 CR	Water EC	30-jan-2006 08:00:00
2601310315	PC-132	CLO4 CR	Water EC	30-jan-2006 08:10:00
2601310316	M-96	CLO4 CR	Water EC	30-jan-2006 08:33:00
2601310317	M-95	CLO4 CR	Water EC	30-jan-2006 08:46:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
CR	Chromium, Total, ICAP
CR-VI	Hexavalent chromium (Cr-VI)
EC	Specific Conductance
PH	PH (H3=past HT; not compliant)
TDS	Total Dissolved Solid (TDS)



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Report
Comments
#166460

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____

Group Comments

Report revised to correct QC analysis time.

(QC Ref#: 2601310289)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2601310293)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2601310303)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2601310304)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.



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Laboratory
Hits Report
#166460

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
31-jan-2006 19:16:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310289	M-94				
02/04/06		Chromium, Total, ICAP	0.90		mg/l	0.050
01/31/06		Hexavalent chromium (Cr VI)	1.1		mg/l	0.050
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.6	6.5-8.5	Units	0.0010
02/06/06		Perchlorate	860000		ug/l	200000
02/03/06		Specific Conductance	9990		umho/cm	2.0
02/02/06		Total Dissolved Solid (TDS)	8100	500	mg/l	10
	2601310290	PC-54				
02/04/06		Chromium, Total, ICAP	3.4		mg/l	0.050
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/06/06		Perchlorate	460000		ug/l	40000
02/03/06		Specific Conductance	8360		umho/cm	2.0
	2601310291	M-48				
02/01/06		Chromium, Total, ICAP	1.9		mg/l	0.050
02/02/06		PH (H3=past HT, not compliant)	7.7	6.5-8.5	Units	0.0010
02/06/06		Perchlorate	200000		ug/l	40000
02/03/06		Specific Conductance	4610		umho/cm	2.0
	2601310293	M-44				
02/03/06		Chromium, Total, ICAP	0.98		mg/l	0.050
01/31/06		Hexavalent chromium (Cr VI)	1.1		mg/l	0.050
02/03/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/06/06		Perchlorate	910000		ug/l	80000
02/03/06		Specific Conductance	10000		umho/cm	2.0

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #166460

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 31-jan-2006 19:16:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310293	M-44				
02/02/06	Total Dissolved Solid (TDS)		8360	500	mg/l	10
	2601310298	PC-71				
02/04/06	Chromium, Total, ICAP		0.61		mg/l	0.020
02/01/06	Metals digestion performed.		Y		Yes/No	
02/03/06	PH (H3=past HT, not compliant)		7.5	6.5-8.5	Units	0.0010
02/06/06	Perchlorate		790000		ug/l	80000
02/03/06	Specific Conductance		10100		umho/cm	2.0
	2601310299	PC-72				
02/04/06	Chromium, Total, ICAP		0.37		mg/l	0.020
02/01/06	Metals digestion performed.		Y		Yes/No	
02/03/06	PH (H3=past HT, not compliant)		7.6	6.5-8.5	Units	0.0010
02/06/06	Perchlorate		490000		ug/l	80000
02/03/06	Specific Conductance		9270		umho/cm	2.0
	2601310300	PC-73				
02/04/06	Chromium, Total, ICAP		0.35		mg/l	0.020
02/01/06	Metals digestion performed.		Y		Yes/No	
02/03/06	PH (H3=past HT, not compliant)		7.5	6.5-8.5	Units	0.0010
02/07/06	Perchlorate		410000		ug/l	40000
02/03/06	Specific Conductance		8770		umho/cm	2.0
	2601310301	PC-37				
02/01/06	Chromium, Total, ICAP		0.22		mg/l	0.020
02/03/06	PH (H3=past HT, not compliant)		7.6	6.5-8.5	Units	0.0010

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#166460

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
31-jan-2006 19:16:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310301	PC-37				
02/06/06	Perchlorate		320000		ug/l	200000
02/03/06	Specific Conductance		9220		umho/cm	2.0
	2601310302	M-23				
02/04/06	Chromium, Total, ICAP		1.1		mg/l	0.020
02/01/06	Metals digestion performed.		Y		Yes/No	
02/03/06	PH (H3=past HT, not compliant)		7.6	6.5-8.5	Units	0.0010
02/06/06	Perchlorate		620000		ug/l	40000
02/03/06	Specific Conductance		6400		umho/cm	2.0
	2601310303	EB-1				
02/02/06	PH (H3=past HT, not compliant)		7.1	6.5-8.5	Units	0.0010
02/03/06	Specific Conductance		5.1		umho/cm	2.0
	2601310304	FB-1				
02/02/06	PH (H3=past HT, not compliant)		7.8	6.5-8.5	Units	0.0010
	2601310305	MD-1				
02/04/06	Chromium, Total, ICAP		1.1		mg/l	0.020
02/01/06	Metals digestion performed.		Y		Yes/No	
02/06/06	PH (H3=past HT, not compliant)		7.6	6.5-8.5	Units	0.0010
02/07/06	Perchlorate		610000		ug/l	80000
02/03/06	Specific Conductance		6410		umho/cm	2.0
	2601310306	PC-123				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#166460

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
31-jan-2006 19:16:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310306	PC-123				
02/01/06		Chromium, Total, ICAP	1.4		mg/l	0.050
02/02/06		PH (H3=past HT, not compliant)	7.3	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	350000		ug/l	40000
02/03/06		Specific Conductance	10000		umho/cm	2.0
	2601310307	PC-124				
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	4000		ug/l	400
02/03/06		Specific Conductance	6910		umho/cm	2.0
	2601310308	PC-125				
02/04/06		Chromium, Total, ICAP	0.020		mg/l	0.020
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	5000		ug/l	400
02/03/06		Specific Conductance	7410		umho/cm	2.0
	2601310309	PC-126				
02/04/06		Chromium, Total, ICAP	0.073		mg/l	0.020
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.4	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	10000		ug/l	800
02/03/06		Specific Conductance	14000		umho/cm	2.0
	2601310310	PC-127				

SUMMARY OF POSITIVE DATA ONLY.



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#166460

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Susan Crowley
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Samples Received
31-jan-2006 19:16:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310310	PC-127				
02/07/06		Chromium, Total, ICAP	1.3		mg/l	0.020
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	380000		ug/l	40000
02/03/06		Specific Conductance	9830		umho/cm	2.0
	2601310311	PC-128				
02/07/06		Chromium, Total, ICAP	0.061		mg/l	0.020
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.7	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	120000		ug/l	20000
02/03/06		Specific Conductance	6500		umho/cm	2.0
	2601310312	PC-129				
02/07/06		Chromium, Total, ICAP	0.90		mg/l	0.10
02/01/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	390000		ug/l	20000
02/03/06		Specific Conductance	7740		umho/cm	2.0
	2601310313	PC-130				
02/08/06		Chromium, Total, ICAP	0.61		mg/l	0.020
02/03/06		Metals digestion performed.	Y		Yes/No	
02/02/06		PH (H3=past HT, not compliant)	7.4	6.5-8.5	Units	0.0010
02/07/06		Perchlorate	420000		ug/l	40000
02/03/06		Specific Conductance	7720		umho/cm	2.0

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Samples Received
 31-jan-2006 19:16:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310314	PC-131				
	2601310314	PC-131				
02/03/06			Metals digestion performed.	Y	Yes/No	
02/02/06			PH (H3=past HT, not compliant)	7.4	6.5-8.5 Units	0.0010
02/07/06			Perchlorate	32000	ug/l	2000
02/06/06			Specific Conductance	14900	umho/cm	2.0
	2601310315	PC-132				
02/03/06			Metals digestion performed.	Y	Yes/No	
02/02/06			PH (H3=past HT, not compliant)	7.4	6.5-8.5 Units	0.0010
02/07/06			Perchlorate	10000	ug/l	2000
02/06/06			Specific Conductance	12500	umho/cm	2.0
	2601310316	M-96				
02/08/06			Chromium, Total, ICAP	2.9	mg/l	0.050
02/03/06			Metals digestion performed.	Y	Yes/No	
02/02/06			PH (H3=past HT, not compliant)	7.5	6.5-8.5 Units	0.0010
02/08/06			Perchlorate	690000	ug/l	80000
02/06/06			Specific Conductance	9380	umho/cm	2.0
	2601310317	M-95				
02/08/06			Chromium, Total, ICAP	2.5	mg/l	0.050
02/03/06			Metals digestion performed.	Y	Yes/No	
02/02/06			PH (H3=past HT, not compliant)	7.6	6.5-8.5 Units	0.0010
02/08/06			Perchlorate	820000	ug/l	80000
02/06/06			Specific Conductance	10000	umho/cm	2.0

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Tronox LLC - Henderson
Susan Crowley
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Samples Received
31-jan-2006 19:16:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601310317	M-95				

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Susan Crowley
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Samples Received
01/31/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-94 (2601310289)				Sampled on 01/30/06 09:01				
	02/06/06 17:00	305330	(EPA 314)	Perchlorate	860000	ug/l	200000	50000
	02/04/06 00:24	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	0.90	mg/l	0.050	5
	01/31/06 00:00	304512	(MWH SW7196)	Hexavalent chromium (Cr VI)	1.1(H3)	mg/l	0.050	10
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 09:15	304856	(2510B/ SW9050)	Specific Conductance	9990	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
02/02/06	02/02/06 13:00	304939	(SM 2540C)	Total Dissolved Solid (TDS)	8100	mg/l	10	1
PC-54 (2601310290)				Sampled on 01/30/06 09:19				
	02/06/06 17:17	305330	(EPA 314)	Perchlorate	460000	ug/l	40000	10000
	02/04/06 00:28	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	3.4	mg/l	0.050	5
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	8360	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
M-48 (2601310291)				Sampled on 01/30/06 09:34				
	02/06/06 17:34	305330	(EPA 314)	Perchlorate	200000	ug/l	40000	10000
	02/01/06 13:02	304648	(MWH200.7/6010B)	Chromium, Total, ICAP	1.9	mg/l	0.050	5
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	4610	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
M-44 (2601310293)				Sampled on 01/30/06 09:55				
	02/06/06 17:51	305330	(EPA 314)	Perchlorate	910000	ug/l	80000	20000
	02/03/06 22:03	305083	(MWH200.7/6010B)	Chromium, Total, ICAP	0.98	mg/l	0.050	5
	01/31/06 00:00	304512	(MWH SW7196)	Hexavalent chromium (Cr VI)	1.1(H3)	mg/l	0.050	10
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	10000	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
02/02/06	02/02/06 13:00	304939	(SM 2540C)	Total Dissolved Solid (TDS)	8360	mg/l	10	1



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(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-71 (2601310298)		Sampled on 01/30/06 10:10						
	02/06/06 18:08	305330	(EPA 314)	Perchlorate	790000	ug/l	80000	20000
	02/04/06 00:33	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	0.61	mg/l	0.020	2
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	10100	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
PC-72 (2601310299)		Sampled on 01/30/06 10:23						
	02/06/06 18:25	305330	(EPA 314)	Perchlorate	490000	ug/l	80000	20000
	02/04/06 00:36	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	0.37	mg/l	0.020	2
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	9270	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
PC-73 (2601310300)		Sampled on 01/30/06 10:36						
	02/07/06 13:07	305332	(EPA 314)	Perchlorate	410000	ug/l	40000	10000
	02/04/06 00:40	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	0.35	mg/l	0.020	2
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	8770	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
PC-37 (2601310301)		Sampled on 01/30/06 10:52						
	02/06/06 18:59	305330	(EPA 314)	Perchlorate	320000	ug/l	200000	50000
	02/01/06 12:58	304648	(MWH200.7/6010B)	Chromium, Total, ICAP	0.22	mg/l	0.020	2
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	9220	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
M-23 (2601310302)		Sampled on 01/30/06 11:17						
	02/06/06 19:16	305330	(EPA 314)	Perchlorate	620000	ug/l	40000	10000
	02/04/06 00:45	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	1.1	mg/l	0.020	2
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	6400	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1



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 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
EB-1 (2601310303)		Sampled on 01/30/06 05:40						
	02/07/06 00:00	305334	(EPA 314)	Perchlorate	ND	ug/l	4.0	2
	02/01/06 13:36	304649	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.010	1
	01/31/06 00:00	304512	(MWH SW7196)	Hexavalent chromium (Cr VI)	ND(H3)	mg/l	0.0050	1
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	5.1	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
02/02/06	02/02/06 13:00	304939	(SM 2540C)	Total Dissolved Solid (TDS)	ND	mg/l	10	1
FB-1 (2601310304)		Sampled on 01/30/06 07:33						
	02/07/06 00:00	305334	(EPA 314)	Perchlorate	ND	ug/l	4.0	2
	02/01/06 13:47	304649	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.010	1
	01/31/06 00:00	304512	(MWH SW7196)	Hexavalent chromium (Cr VI)	ND(H3)	mg/l	0.0050	1
	02/03/06 09:15	304857	(2510B/ SW9050)	Specific Conductance	ND	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.8	Units	0.0010	1
02/02/06	02/02/06 13:00	304939	(SM 2540C)	Total Dissolved Solid (TDS)	ND	mg/l	10	1
MD-1 (2601310305)		Sampled on 01/30/06 00:00						
	02/07/06 13:58	305332	(EPA 314)	Perchlorate	610000	ug/l	80000	20000
	02/04/06 00:49	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	1.1	mg/l	0.020	2
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	6410	umho/cm	2.0	1
	02/06/06 00:00	307155	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
PC-123 (2601310306)		Sampled on 01/30/06 05:59						
	02/07/06 14:15	305332	(EPA 314)	Perchlorate	350000	ug/l	40000	10000
	02/01/06 13:07	304648	(MWH200.7/6010B)	Chromium, Total, ICAP	1.4	mg/l	0.050	5
	02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	10000	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-124 (2601310307) Sampled on 01/30/06 06:17								
	02/07/06 14:32	305332	(EPA 314)	Perchlorate	4000	ug/l	400	100
	02/04/06 00:54	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	6910	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
PC-125 (2601310308) Sampled on 01/30/06 06:30								
	02/07/06 14:49	305332	(EPA 314)	Perchlorate	5000	ug/l	400	100
	02/04/06 00:57	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	0.020	mg/l	0.020	2
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	7410	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
PC-126 (2601310309) Sampled on 01/30/06 06:41								
	02/07/06 15:06	305332	(EPA 314)	Perchlorate	10000	ug/l	800	200
	02/04/06 01:02	305086	(MWH200.7/6010B)	Chromium, Total, ICAP	0.073	mg/l	0.020	2
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	14000	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
PC-127 (2601310310) Sampled on 01/30/06 06:57								
	02/07/06 15:23	305332	(EPA 314)	Perchlorate	380000	ug/l	40000	10000
	02/07/06 23:41	305364	(MWH200.7/6010B)	Chromium, Total, ICAP	1.3	mg/l	0.020	2
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	9830	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
PC-128 (2601310311) Sampled on 01/30/06 07:09								
	02/07/06 15:57	305332	(EPA 314)	Perchlorate	120000	ug/l	20000	5000
	02/07/06 23:44	305364	(MWH200.7/6010B)	Chromium, Total, ICAP	0.061	mg/l	0.020	2
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	6500	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-129 (2601310312)		Sampled on 01/30/06 07:22						
	02/07/06 16:14	305332	(EPA 314)	Perchlorate	390000	ug/l	20000	5000
	02/07/06 23:48	305364	(MWH200.7/6010B)	Chromium, Total, ICAP	0.90	mg/l	0.10	10
	02/01/06 10:01		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	7740	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
PC-130 (2601310313)		Sampled on 01/30/06 07:44						
	02/07/06 17:56	305332	(EPA 314)	Perchlorate	420000	ug/l	40000	10000
	02/08/06 00:46	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	0.61	mg/l	0.020	2
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/03/06 10:30	304858	(2510B/ SW9050)	Specific Conductance	7720	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
PC-131 (2601310314)		Sampled on 01/30/06 08:00						
	02/07/06 18:13	305332	(EPA 314)	Perchlorate	32000	ug/l	2000	500
	02/08/06 00:50	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/06/06 13:00	305173	(2510B/ SW9050)	Specific Conductance	14900	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
PC-132 (2601310315)		Sampled on 01/30/06 08:10						
	02/07/06 18:30	305332	(EPA 314)	Perchlorate	10000	ug/l	2000	500
	02/08/06 00:53	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/06/06 13:00	305173	(2510B/ SW9050)	Specific Conductance	12500	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
M-96 (2601310316)		Sampled on 01/30/06 08:33						
	02/08/06 14:48	305601	(EPA 314)	Perchlorate	690000	ug/l	80000	20000
	02/08/06 00:58	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	2.9	mg/l	0.050	5
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/06/06 13:00	305173	(2510B/ SW9050)	Specific Conductance	9380	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1



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Laboratory
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#166460

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-95 (2601310317)				Sampled on 01/30/06 08:46				
	02/08/06 15:05	305601	(EPA 314)	Perchlorate	820000	ug/l	80000	20000
	02/08/06 01:17	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	2.5	mg/l	0.050	5
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/06/06 13:00	305173	(2510B/ SW9050)	Specific Conductance	10000	umho/cm	2.0	1
	02/02/06 00:00	304763	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1



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QC Summary
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Tronox LLC - Henderson

QC Ref #304512 - Hexavalent chromium (Cr VI) Analysis Date: 01/31/2006

2601310289	M-94	Analyzed by: wbh
2601310293	M-44	Analyzed by: wbh
2601310303	EB-1	Analyzed by: wbh
2601310304	FB-1	Analyzed by: wbh

QC Ref #304648 - Chromium, Total, ICAP Analysis Date: 02/01/2006

2601310291	M-48	Analyzed by: wbh
2601310301	PC-37	Analyzed by: wbh
2601310306	PC-123	Analyzed by: wbh

QC Ref #304649 - Chromium, Total, ICAP Analysis Date: 02/01/2006

2601310303	EB-1	Analyzed by: wbh
2601310304	FB-1	Analyzed by: wbh

QC Ref #304763 - PH (H3=past HT, not compliant) Analysis Date: 02/02/2006

2601310289	M-94	Analyzed by: dtn
2601310290	PC-54	Analyzed by: dtn
2601310291	M-48	Analyzed by: dtn
2601310303	EB-1	Analyzed by: dtn
2601310304	FB-1	Analyzed by: dtn
2601310306	PC-123	Analyzed by: dtn
2601310307	PC-124	Analyzed by: dtn
2601310308	PC-125	Analyzed by: dtn
2601310309	PC-126	Analyzed by: dtn
2601310310	PC-127	Analyzed by: dtn
2601310311	PC-128	Analyzed by: dtn
2601310312	PC-129	Analyzed by: dtn
2601310313	PC-130	Analyzed by: dtn
2601310314	PC-131	Analyzed by: dtn
2601310315	PC-132	Analyzed by: dtn
2601310316	M-96	Analyzed by: dtn
2601310317	M-95	Analyzed by: dtn



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QC Summary
#166460

Tronox LLC - Henderson
(continued)

QC Ref #304856 - Specific Conductance

Analysis Date: 02/03/2006

2601310289

M-94

Analyzed by: sar

QC Ref #304857 - Specific Conductance

Analysis Date: 02/03/2006

2601310290

PC-54

Analyzed by: sar

2601310291

M-48

Analyzed by: sar

2601310293

M-44

Analyzed by: sar

2601310298

PC-71

Analyzed by: sar

2601310299

PC-72

Analyzed by: sar

2601310300

PC-73

Analyzed by: sar

2601310301

PC-37

Analyzed by: sar

2601310302

M-23

Analyzed by: sar

2601310303

EB-1

Analyzed by: sar

2601310304

FB-1

Analyzed by: sar

QC Ref #304858 - Specific Conductance

Analysis Date: 02/03/2006

2601310305

MD-1

Analyzed by: sar

2601310306

PC-123

Analyzed by: sar

2601310307

PC-124

Analyzed by: sar

2601310308

PC-125

Analyzed by: sar

2601310309

PC-126

Analyzed by: sar

2601310310

PC-127

Analyzed by: sar

2601310311

PC-128

Analyzed by: sar

2601310312

PC-129

Analyzed by: sar

2601310313

PC-130

Analyzed by: sar

QC Ref #304907 - PH (H3=past HT, not compliant) Analysis Date: 02/03/2006

2601310293

M-44

Analyzed by: dtn

2601310298

PC-71

Analyzed by: dtn

2601310299

PC-72

Analyzed by: dtn

2601310300

PC-73

Analyzed by: dtn

2601310301

PC-37

Analyzed by: dtn

2601310302

M-23

Analyzed by: dtn



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#166460

Tronox LLC - Henderson
(continued)

QC Ref #304939 - Total Dissolved Solid (TDS) Analysis Date: 02/02/2006

2601310289	M-94	Analyzed by: anh
2601310293	M-44	Analyzed by: anh
2601310303	EB-1	Analyzed by: anh
2601310304	FB-1	Analyzed by: anh

QC Ref #305083 - Chromium, Total, ICAP Analysis Date: 02/03/2006

2601310293	M-44	Analyzed by: wbh
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QC Ref #305086 - Chromium, Total, ICAP Analysis Date: 02/04/2006

2601310289	M-94	Analyzed by: wbh
2601310290	PC-54	Analyzed by: wbh
2601310298	PC-71	Analyzed by: wbh
2601310299	PC-72	Analyzed by: wbh
2601310300	PC-73	Analyzed by: wbh
2601310302	M-23	Analyzed by: wbh
2601310305	MD-1	Analyzed by: wbh
2601310307	PC-124	Analyzed by: wbh
2601310308	PC-125	Analyzed by: wbh
2601310309	PC-126	Analyzed by: wbh

QC Ref #305173 - Specific Conductance Analysis Date: 02/06/2006

2601310314	PC-131	Analyzed by: sar
2601310315	PC-132	Analyzed by: sar
2601310316	M-96	Analyzed by: sar
2601310317	M-95	Analyzed by: sar

QC Ref #305330 - Perchlorate Analysis Date: 02/06/2006

2601310289	M-94	Analyzed by: bxs
2601310290	PC-54	Analyzed by: bxs
2601310291	M-48	Analyzed by: bxs
2601310293	M-44	Analyzed by: bxs
2601310298	PC-71	Analyzed by: bxs



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Tronox LLC - Henderson
(continued)

2601310299	PC-72	Analyzed by: bxs
2601310301	PC-37	Analyzed by: bxs
2601310302	M-23	Analyzed by: bxs

QC Ref #305332 - Perchlorate

Analysis Date: 02/07/2006

2601310300	PC-73	Analyzed by: bxs
2601310305	MD-1	Analyzed by: bxs
2601310306	PC-123	Analyzed by: bxs
2601310307	PC-124	Analyzed by: bxs
2601310308	PC-125	Analyzed by: bxs
2601310309	PC-126	Analyzed by: bxs
2601310310	PC-127	Analyzed by: bxs
2601310311	PC-128	Analyzed by: bxs
2601310312	PC-129	Analyzed by: bxs
2601310313	PC-130	Analyzed by: bxs
2601310314	PC-131	Analyzed by: bxs
2601310315	PC-132	Analyzed by: bxs

QC Ref #305334 - Perchlorate

Analysis Date: 02/07/2006

2601310303	EB-1	Analyzed by: bxs
2601310304	FB-1	Analyzed by: bxs

QC Ref #305364 - Chromium, Total, ICAP

Analysis Date: 02/07/2006

2601310310	PC-127	Analyzed by: wbh
2601310311	PC-128	Analyzed by: wbh
2601310312	PC-129	Analyzed by: wbh

QC Ref #305365 - Chromium, Total, ICAP

Analysis Date: 02/08/2006

2601310313	PC-130	Analyzed by: wbh
2601310314	PC-131	Analyzed by: wbh
2601310315	PC-132	Analyzed by: wbh
2601310316	M-96	Analyzed by: wbh
2601310317	M-95	Analyzed by: wbh



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QC Summary
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Tronox LLC - Henderson
(continued)

QC Ref #305601 - Perchlorate

Analysis Date: 02/08/2006

2601310316

M-96

Analyzed by: bxs

2601310317

M-95

Analyzed by: bxs

QC Ref #307155 - PH (H3=past HT, not compliant) Analysis Date: 02/06/2006

2601310305

MD-1

Analyzed by: dtn



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QC Report
#166460

Tronox LLC - Henderson

QC Ref #304512 Hexavalent chromium (Cr VI)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	01310304	MGL		(0-0)	
LCS1	Hexavalent chromium (Cr VI)	0.050	0.053	MGL	106.0	(85-115)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.053	MGL	106.0	(85-115)	
MBLK	Hexavalent chromium (Cr VI)	ND	<0.0050	MGL			
MRL_CHK	Hexavalent chromium (Cr VI)	0.005	0.006	MGL	120.0	(50-150)	
MS	Hexavalent chromium (Cr VI)	0.05	0.053	MGL	106.0	(70-130)	
MSD	Hexavalent chromium (Cr VI)	0.05	0.053	MGL	106.0	(70-130)	

QC Ref #304648 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.982	MGL	98.2	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.977	MGL	97.7	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.991	MGL	99.1	(70-130)	
MSD	Chromium, Total, ICAP	1.00	1.0	MGL	100.0	(70-130)	

QC Ref #304649 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.987	MGL	98.7	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.989	MGL	98.9	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.997	MGL	99.7	(70-130)	
MSD	Chromium, Total, ICAP	1.00	1.0	MGL	100.0	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
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Tronox LLC - Henderson
(continued)

QC Ref #304763 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.5	7.5	UNIT		(0-20)	0.0

QC Ref #304856 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	9990	9990	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #304857 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	ND	ND	UMHO		(0-20)	
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #304858 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	7720	7720	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #304907 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.1	7.1	UNIT		(0-20)	0.0

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.

Tronox LLC - Henderson
 (continued)

QC Ref #304939 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	01310303	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	ND	ND	MGL		(0-10)	
LCS1	Total Dissolved Solid (TDS)	175	176	MGL	100.6	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	690	MGL	98.6	(85-115)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	10	MGL	100.0	(50-150)	

QC Ref #305083 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.912	MGL	91.2	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.952	MGL	95.2	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.936	MGL	93.6	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.928	MGL	92.8	(70-130)	

QC Ref #305086 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.884	MGL	88.4	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.896	MGL	89.6	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.956	MGL	95.6	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.897	MGL	89.7	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
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(continued)

QC Ref #305173 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	11800	11800	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #305330 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.1	UGL	96.4	(85-115)	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.6	UGL	94.4	(70-130)	
MSD	Perchlorate	25.0	23.2	UGL	92.8	(70-130)	

QC Ref #305332 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	23.3	UGL	93.2	(85-115)	
LCS2	Perchlorate	25.0	23.9	UGL	95.6	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.6	UGL	94.4	(70-130)	
MSD	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	

QC Ref #305334 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	02020347	UGL		(0-0)	
LCS1	Perchlorate	25.0	23.3	UGL	93.2	(85-115)	
LCS2	Perchlorate	25.0	23.9	UGL	95.6	(85-115)	
LCS3	Perchlorate	4	4.19	UGL	104.8	(75-125)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
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Tronox LLC - Henderson
(continued)

MBLK	Perchlorate	ND	<4.0	UGL		
MS	Perchlorate	25.0	23.6	UGL	94.4	(70-130)
MSD	Perchlorate	25.0	23.9	UGL	95.6	(70-130)

QC Ref #305364 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.955	MGL	95.5	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.969	MGL	96.9	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	1.03	MGL	103.0	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.949	MGL	94.9	(70-130)	

QC Ref #305365 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.983	MGL	98.3	(85-115)	
<u>LCS2</u>	<u>Chromium, Total, ICAP</u>	<u>1.00</u>	<u>0.994</u>	<u>MGL</u>	<u>99.4</u>	<u>(85-115)</u>	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	1.07	MGL	107.0	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.99	MGL	99.0	(70-130)	

QC Ref #305601 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(70-130)	
MSD	Perchlorate	25.0	24	UGL	96.0	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
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Tronox LLC - Henderson
(continued)

QC Ref #307155 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.5	7.5	UNIT		(0-20)	0.0

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
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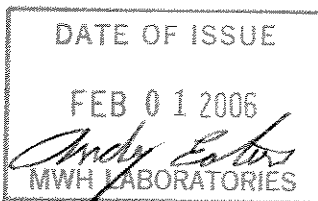
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager

Report#165368R replaces the original Report.



Report#: 165368R
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 17 page[s].



CHAIN OF CUSTODY RECORD

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MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: *gh*

SAMPLE TEMP, RECEIPT AT LAB: *te*

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

105368

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12374		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																
Sampler Michele Brown <i>Michele Brown</i>		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009																		
Susan Crowley (702) 651-2200																				
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₂ EC	Cl												SAMPLER COMMENTS
7:05	1/11/06		M-83	RSW	X		X													
6:54	1/11/06		M-87	RSW	X		X													
8:29	1/11/06		PC-98R	RSW	X		X													
8:35	1/10/06		PC-86	RSW	X		X													
8:46	1/10/06		PC-89	RSW	X		X													
10:42	1/9/06		PC-56	RSW	X		X													
10:35	1/9/06		PC-58	RSW	X		X													
10:52	1/9/06		PC-59	RSW	X		X													
10:47	1/9/06		PC-60	RSW	X		X													
10:57	1/9/06		PC-62	RSW	X		X													
11:03	1/9/06		PC-68	RSW	X		X													
11:29	1/9/06		PC-122	RSW	X		X													

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/12/2006	1200pm
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>1/15/06</i>	<i>10:00</i>



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)															
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12374		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
Sampler: Michele Brown <i>Michele Brown</i>		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009																	
Susan Crowley (702) 651-2200																			
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₄ -EC	Cr											SAMPLER COMMENTS
9:00	1/10/06	.	PC-91	RSW	X		X												
8:13	1/10/06	.	PC-95	RSW	X		X												
8:27	1/10/06	.	PC-97	RSW	X		X												
			PC-10	RSW	X		X												ABANDONED
9:13	1/10/06	.	PC-12	RSW	X		X												
9:26	1/10/06	.	PC-17	RSW	X		X												
9:43	1/10/06	.	PC-18	RSW	X		X												
10:04	1/11/06	.	PC-55	RSW	X		X												
9:33	1/10/06	.	PC-101R	RSW	X		X												
8:52	1/11/06	.	L-635	RSW	X		X												
11:31	1/10/06	.	L-637	RSW	X		X												
			MWK-2	RSW	X		X												well dry- no sample taken

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(amin)ated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/12/2006	1200pm
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



CHAIN OF CUSTODY RECORD

MWLABS USE ONLY:

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: GM

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN _____ THAWED _____

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)															
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12374		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
Sampler: Michele Brown		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		SAMPLER COMMENTS															
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total ClO ₂ EC	Cr											
11:05	1/10/06		MWK-4	RSW	X		X												
9:56	1/10/06		ARP-1	RSW	X		X												
10:06	1/10/06		ARP-2	RSW	X		X												
10:15	1/10/06		ARP-3	RSW	X		X												
10:26	1/10/06		ARP-4	RSW	X		X												
10:34	1/10/06		ARP-5	RSW	X		X												
10:52	1/10/06		ARP-6A	RSW	X		X												
7:32	1/11/06		ARP-7	RSW	X		X												
7:41	1/11/06		PC-53	RSW	X		X												
8:04	1/11/06		PC-103	RSW	X		X												
7:52	1/11/06		MWK-5	RSW	X		X												

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <u>Michele Brown</u>	Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	1/12/2006	1200pm
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson

Andrew Eaton..... Your MWL Project Manager
 (626) 386-1125..... Direct Phone/Voice Mail

Client Code KERRMCGEE-MP M Monthly Period
 Project Code CLO4
 PO# / Job# GWREMIATION
 Blanket PO

SO# 26765 12374 RS

Sampler: Please Return this Paper with your samples

Created by
 Order Date
 10/17/05
 Date Needed
 by Client
 Date Samples
 to Arrive at MWL
 SHIP LOCATION

Ship Sample Kits to
 Kerr McGee
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to

Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address

Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

of Samples Tests

Bottles-Qty for each sample, type & preservative if any

UN#

Important Comments

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
41	CLO4, EC	1 125ml poly /no preservative		These sites are monthly till further notice.
	SHEET OF LABELS WITH WELL-IDS	see comments section		
-				PC-86, PC-89, PC-91, PC-95, PC-97, PC-10, PC-12, PC-17, PC-18, PC-55, PC-101R L-635, L-637 MW-K2, MW-K4 ARP-1, ARP-2, ARP-3, ARP-4 ARP-5, ARP-6, ARP-7, PC-53 PC-103, MW-K5, M-83 M-87, PC-98R; PC-56, PC-58; PC-59, PC-60, PC-62, PC-68, PC-122
-				
-				
-				
-				
-				
-				
-				
-				
-				
-				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
-				EXTRA BOTTLES INCLUDED
-				client code changed 7/25/03
-				bottle order and IDs updated 9/9/03

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

MWH Laboratories

750 Royal Oaks Drive, Monrovia, CA 91016

PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
PO Box 55
Henderson, NV 89009
Attn: Susan Crowley
Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
PO#: Susan Crowley PO
Group#: 165368
Project#: CLO4
Proj Mgr: Andrew Eaton
Phone: (626) 386-1125

The following samples were received from you on **01/13/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601130059	M-83	CLO4 EC	Water	11-jan-2006 07:05:00
2601130060	M-87	CLO4 EC	Water	11-jan-2006 06:54:00
2601130061	PC-98R	CLO4 EC	Water	11-jan-2006 08:29:00
2601130062	PC-86	CLO4 EC	Water	10-jan-2006 08:35:00
2601130063	PC-89	CLO4 EC	Water	10-jan-2006 08:46:00
2601130064	PC-56	CLO4 EC	Water	09-jan-2006 10:42:00
2601130065	PC-58	CLO4 EC	Water	09-jan-2006 10:35:00
2601130066	PC-59	CLO4 EC	Water	09-jan-2006 10:52:00
2601130067	PC-60	CLO4 EC	Water	09-jan-2006 10:47:00
2601130068	PC-62	CLO4 EC	Water	09-jan-2006 10:57:00
2601130069	PC-68	CLO4 EC	Water	09-jan-2006 11:03:00
2601130070	PC-122	CLO4 EC	Water	09-jan-2006 11:29:00
2601130071	PC-91	CLO4 EC	Water	10-jan-2006 09:00:00
2601130072	PC-95	CLO4 EC	Water	10-jan-2006 08:13:00
2601130073	PC-97	CLO4 EC	Water	10-jan-2006 08:27:00
2601130074	PC-12	CLO4 EC	Water	10-jan-2006 09:13:00
2601130075	PC-17	CLO4 EC	Water	10-jan-2006 09:26:00

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 165368
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2601130076	PC-18	CLO4 EC	Water	10-jan-2006 09:43:00
2601130077	PC-55	CLO4 EC	Water	11-jan-2006 10:04:00
2601130078	PC-101R	CLO4 EC	Water	10-jan-2006 09:33:00
2601130079	L-635	CLO4 EC	Water	11-jan-2006 08:52:00
2601130080	L-637	CLO4 EC	Water	10-jan-2006 11:31:00
2601130081	MWK-4	CLO4 EC	Water	10-jan-2006 11:05:00
2601130082	ARP-1	CLO4 EC	Water	10-jan-2006 09:56:00
2601130083	ARP-2	CLO4 EC	Water	10-jan-2006 10:06:00
2601130084	ARP-3	CLO4 EC	Water	10-jan-2006 10:15:00
2601130085	ARP-4	CLO4 EC	Water	10-jan-2006 10:26:00
2601130086	ARP-5	CLO4 EC	Water	10-jan-2006 10:34:00
2601130087	ARP-6A	CLO4 EC	Water	10-jan-2006 10:52:00
2601130088	ARP-7	CLO4 EC	Water	11-jan-2006 07:32:00
2601130089	PC-53	CLO4 EC	Water	11-jan-2006 07:41:00
2601130090	PC-103	CLO4 EC	Water	11-jan-2006 08:04:00
2601130091	MWK-5	CLO4 EC	Water	11-jan-2006 07:52:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
EC	Specific Conductance



MWH Laboratories
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Monrovia, California 91016-3629
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1 800 566 LABS (1 800 566 5227)

Report
Comments
#165368

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____

Group Comments

Report revised to correct QC analysis time.



750 Royal Oaks Drive, Suite 100
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Laboratory
 Hits Report
 #165368

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 13-jan-2006 14:47:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601130059	M-83				
01/25/06	Perchlorate		45000		ug/l	8000
01/19/06	Specific Conductance		2130		umho/cm	2.0
	2601130060	M-87				
01/25/06	Perchlorate		94000		ug/l	20000
01/19/06	Specific Conductance		2250		umho/cm	2.0
	2601130061	PC-98R				
01/25/06	Perchlorate		20000		ug/l	4000
01/19/06	Specific Conductance		9990		umho/cm	2.0
	2601130062	PC-86				
01/25/06	Perchlorate		6000		ug/l	2000
01/19/06	Specific Conductance		5260		umho/cm	2.0
	2601130063	PC-89				
01/25/06	Perchlorate		26000		ug/l	4000
01/19/06	Specific Conductance		8000		umho/cm	2.0
	2601130064	PC-56				
01/25/06	Perchlorate		7000		ug/l	2000
01/19/06	Specific Conductance		6020		umho/cm	2.0
	2601130065	PC-58				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165368

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
13-jan-2006 14:47:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601130065	PC-58				
01/25/06	Perchlorate		7000		ug/l	800
01/19/06	Specific Conductance		8390		umho/cm	2.0
	2601130066	PC-59				
01/25/06	Perchlorate		12000		ug/l	2000
01/19/06	Specific Conductance		7680		umho/cm	2.0
	2601130067	PC-60				
01/25/06	Perchlorate		13000		ug/l	2000
01/19/06	Specific Conductance		6750		umho/cm	2.0
	2601130068	PC-62				
01/25/06	Perchlorate		4000		ug/l	2000
01/19/06	Specific Conductance		5160		umho/cm	2.0
	2601130069	PC-68				
01/26/06	Perchlorate		400		ug/l	40
01/19/06	Specific Conductance		3640		umho/cm	2.0
	2601130070	PC-122				
01/26/06	Perchlorate		9000		ug/l	800
01/19/06	Specific Conductance		12100		umho/cm	2.0
	2601130071	PC-91				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165368

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
13-jan-2006 14:47:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601130071	PC-91				
01/26/06	Perchlorate		12000		ug/l	2000
01/19/06	Specific Conductance		9980		umho/cm	2.0
	2601130072	PC-95				
01/26/06	Perchlorate		870		ug/l	40
01/19/06	Specific Conductance		3760		umho/cm	2.0
	2601130073	PC-97				
01/26/06	Perchlorate		2000		ug/l	2000
01/19/06	Specific Conductance		4160		umho/cm	2.0
	2601130074	PC-12				
01/26/06	Perchlorate		76000		ug/l	4000
01/19/06	Specific Conductance		10000		umho/cm	2.0
	2601130075	PC-17				
01/26/06	Perchlorate		500000		ug/l	40000
01/19/06	Specific Conductance		13700		umho/cm	2.0
	2601130076	PC-18				
01/26/06	Perchlorate		340000		ug/l	40000
01/19/06	Specific Conductance		14800		umho/cm	2.0
	2601130077	PC-55				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165368

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
13-jan-2006 14:47:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601130077	PC-55				
01/26/06	Perchlorate		2000		ug/l	800
01/19/06	Specific Conductance		12700		umho/cm	2.0
	2601130078	PC-101R				
01/26/06	Perchlorate		89000		ug/l	20000
01/19/06	Specific Conductance		13400		umho/cm	2.0
	2601130079	L-635				
01/19/06	Specific Conductance		10000		umho/cm	2.0
	2601130080	L-637				
01/26/06	Perchlorate		37		ug/l	8.0
01/19/06	Specific Conductance		10000		umho/cm	2.0
	2601130081	MWK-4				
01/26/06	Perchlorate		210000		ug/l	20000
01/19/06	Specific Conductance		9160		umho/cm	2.0
	2601130082	ARP-1				
01/26/06	Perchlorate		27		ug/l	8.0
01/19/06	Specific Conductance		9990		umho/cm	2.0
	2601130083	ARP-2				
01/26/06	Perchlorate		2000		ug/l	400

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #165368

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 13-jan-2006 14:47:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601130083	ARP-2				
01/19/06	Specific Conductance		10000		umho/cm	2.0
	2601130084	ARP-3				
01/26/06	Perchlorate		76000		ug/l	20000
01/19/06	Specific Conductance		14100		umho/cm	2.0
	2601130085	ARP-4				
01/26/06	Perchlorate		44000		ug/l	20000
01/19/06	Specific Conductance		7760		umho/cm	2.0
	2601130086	ARP-5				
01/26/06	Perchlorate		310000		ug/l	40000
01/19/06	Specific Conductance		10000		umho/cm	2.0
	2601130087	ARP-6A				
01/26/06	Perchlorate		36000		ug/l	2000
01/19/06	Specific Conductance		14100		umho/cm	2.0
	2601130088	ARP-7				
01/26/06	Perchlorate		4000		ug/l	800
01/19/06	Specific Conductance		6200		umho/cm	2.0
	2601130089	PC-53				
01/26/06	Perchlorate		3000		ug/l	400

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#165368

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
13-jan-2006 14:47:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2601130089	PC-53				
01/19/06	Specific Conductance		5620		umho/cm	2.0
	2601130090	PC-103				
01/26/06	Perchlorate		3000		ug/l	200
01/19/06	Specific Conductance		6430		umho/cm	2.0
	2601130091	MWK-5				
01/26/06	Perchlorate		22000		ug/l	4000
01/19/06	Specific Conductance		9990		umho/cm	2.0

SUMMARY OF POSITIVE DATA ONLY.



750 Royal Oaks Drive, Suite 100
 Monrovia, California 91016-3629
 Tel: 626 386 1100
 Fax: 626 386 1101
 1 800 566 LABS (1 800 566 5227)

Laboratory
 Data Report
 #165368

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 01/13/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-83 (2601130059) Sampled on 01/11/06 07:05								
	01/25/06 17:33	303800	(EPA 314)	Perchlorate	45000	ug/l	8000	2000
	01/19/06 13:00	303126	(2510B/ SW9050)	Specific Conductance	2130	umho/cm	2.0	1
M-87 (2601130060) Sampled on 01/11/06 06:54								
	01/25/06 17:50	303800	(EPA 314)	Perchlorate	94000	ug/l	20000	5000
	01/19/06 13:00	303126	(2510B/ SW9050)	Specific Conductance	2250	umho/cm	2.0	1
PC-98R (2601130061) Sampled on 01/11/06 08:29								
	01/25/06 18:07	303800	(EPA 314)	Perchlorate	20000	ug/l	4000	1000
	01/19/06 13:00	303126	(2510B/ SW9050)	Specific Conductance	9990	umho/cm	2.0	1
PC-86 (2601130062) Sampled on 01/10/06 08:35								
	01/25/06 18:24	303800	(EPA 314)	Perchlorate	6000	ug/l	2000	500
	01/19/06 13:00	303126	(2510B/ SW9050)	Specific Conductance	5260	umho/cm	2.0	1
PC-89 (2601130063) Sampled on 01/10/06 08:46								
	01/25/06 18:41	303800	(EPA 314)	Perchlorate	26000	ug/l	4000	1000
	01/19/06 13:00	303126	(2510B/ SW9050)	Specific Conductance	8000	umho/cm	2.0	1
PC-56 (2601130064) Sampled on 01/09/06 10:42								
	01/25/06 18:58	303800	(EPA 314)	Perchlorate	7000	ug/l	2000	500
	01/19/06 13:00	303126	(2510B/ SW9050)	Specific Conductance	6020	umho/cm	2.0	1
PC-58 (2601130065) Sampled on 01/09/06 10:35								
	01/25/06 19:15	303800	(EPA 314)	Perchlorate	7000	ug/l	800	200
	01/19/06 13:00	303126	(2510B/ SW9050)	Specific Conductance	8390	umho/cm	2.0	1



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Laboratory
 Data Report
 #165368

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-59 (2601130066) Sampled on 01/09/06 10:52								
	01/25/06 19:32	303800	(EPA 314	) Perchlorate	12000	ug/l	2000	500
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	7680	umho/cm	2.0	1
PC-60 (2601130067) Sampled on 01/09/06 10:47								
	01/25/06 19:49	303800	(EPA 314	) Perchlorate	13000	ug/l	2000	500
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	6750	umho/cm	2.0	1
PC-62 (2601130068) Sampled on 01/09/06 10:57								
	01/25/06 20:07	303800	(EPA 314	) Perchlorate	4000	ug/l	2000	500
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	5160	umho/cm	2.0	1
PC-68 (2601130069) Sampled on 01/09/06 11:03								
	01/26/06 22:39	303962	(EPA 314	) Perchlorate	400	ug/l	40	10
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	3640	umho/cm	2.0	1
PC-122 (2601130070) Sampled on 01/09/06 11:29								
	01/26/06 14:25	303961	(EPA 314	) Perchlorate	9000	ug/l	800	200
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	12100	umho/cm	2.0	1
PC-91 (2601130071) Sampled on 01/10/06 09:00								
	01/26/06 14:42	303961	(EPA 314	) Perchlorate	12000	ug/l	2000	500
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	9980	umho/cm	2.0	1
PC-95 (2601130072) Sampled on 01/10/06 08:13								
	01/26/06 14:59	303961	(EPA 314	) Perchlorate	870	ug/l	40	10
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	3760	umho/cm	2.0	1
PC-97 (2601130073) Sampled on 01/10/06 08:27								
	01/26/06 15:16	303961	(EPA 314) Perchlorate	2000	ug/l	2000	500
	01/19/06 13:00	303127	(2510B/ SW9050) Specific Conductance	4160	umho/cm	2.0	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-12 (2601130074) Sampled on 01/10/06 09:13								
	01/26/06 15:33	303961	(EPA 314	) Perchlorate	76000	ug/l	4000	1000
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	10000	umho/cm	2.0	1
PC-17 (2601130075) Sampled on 01/10/06 09:26								
	01/26/06 15:50	303961	(EPA 314	) Perchlorate	500000	ug/l	40000	10000
	01/19/06 13:00	303127	(2510B/ SW9050	) Specific Conductance	13700	umho/cm	2.0	1
PC-18 (2601130076) Sampled on 01/10/06 09:43								
	01/26/06 16:07	303961	(EPA 314	) Perchlorate	340000	ug/l	40000	10000
	01/19/06 14:35	303129	(2510B/ SW9050	) Specific Conductance	14800	umho/cm	2.0	1
PC-55 (2601130077) Sampled on 01/11/06 10:04								
	01/26/06 16:24	303961	(EPA 314	) Perchlorate	2000	ug/l	800	200
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	12700	umho/cm	2.0	1
PC-101R (2601130078) Sampled on 01/10/06 09:33								
	01/26/06 16:58	303961	(EPA 314	) Perchlorate	89000	ug/l	20000	5000
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	13400	umho/cm	2.0	1
L-635 (2601130079) Sampled on 01/11/06 08:52								
	01/26/06 00:00	303964	(EPA 314	) Perchlorate	ND	ug/l	4.0	2
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	10000	umho/cm	2.0	1
L-637 (2601130080) Sampled on 01/10/06 11:31								
	01/26/06 17:32	303961	(EPA 314	) Perchlorate	37	ug/l	8.0	2
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	10000	umho/cm	2.0	1
MWK-4 (2601130081) Sampled on 01/10/06 11:05								
	01/26/06 17:49	303961	(EPA 314) Perchlorate	210000	ug/l	20000	5000
	01/19/06 14:35	303128	(2510B/ SW9050) Specific Conductance	9160	umho/cm	2.0	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ARP-1 (2601130082) Sampled on 01/10/06 09:56								
	01/26/06 18:06	303961	(EPA 314	) Perchlorate	27	ug/l	8.0	2
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	9990	umho/cm	2.0	1
ARP-2 (2601130083) Sampled on 01/10/06 10:06								
	01/26/06 18:23	303961	(EPA 314	) Perchlorate	2000	ug/l	400	100
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	10000	umho/cm	2.0	1
ARP-3 (2601130084) Sampled on 01/10/06 10:15								
	01/26/06 18:40	303961	(EPA 314	) Perchlorate	76000	ug/l	20000	5000
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	14100	umho/cm	2.0	1
ARP-4 (2601130085) Sampled on 01/10/06 10:26								
	01/26/06 18:57	303961	(EPA 314	) Perchlorate	44000	ug/l	20000	5000
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	7760	umho/cm	2.0	1
ARP-5 (2601130086) Sampled on 01/10/06 10:34								
	01/26/06 19:15	303961	(EPA 314	) Perchlorate	310000	ug/l	40000	10000
	01/19/06 14:35	303128	(2510B/ SW9050	) Specific Conductance	10000	umho/cm	2.0	1
ARP-6A (2601130087) Sampled on 01/10/06 10:52								
	01/26/06 19:32	303961	(EPA 314	) Perchlorate	36000	ug/l	2000	500
	01/19/06 14:35	303129	(2510B/ SW9050	) Specific Conductance	14100	umho/cm	2.0	1
ARP-7 (2601130088) Sampled on 01/11/06 07:32								
	01/26/06 22:56	303962	(EPA 314	) Perchlorate	4000	ug/l	800	200
	01/19/06 14:35	303129	(2510B/ SW9050	) Specific Conductance	6200	umho/cm	2.0	1
PC-53 (2601130089) Sampled on 01/11/06 07:41								
	01/26/06 23:13	303962	(EPA 314) Perchlorate	3000	ug/l	400	100
	01/19/06 14:35	303129	(2510B/ SW9050) Specific Conductance	5620	umho/cm	2.0	1



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Data Report
#165368

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-103 (2601130090)		Sampled on 01/11/06 08:04						
01/26/06 23:30	303962	(EPA 314	)	Perchlorate	3000	ug/l	200	50
01/19/06 14:35	303129	(2510B/ SW9050	)	Specific Conductance	6430	umho/cm	2.0	1
MWK-5 (2601130091)		Sampled on 01/11/06 07:52						
01/26/06 23:47	303962	(EPA 314)	Perchlorate	22000	ug/l	4000	1000
01/19/06 14:35	303129	(2510B/ SW9050)	Specific Conductance	9990	umho/cm	2.0	1



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QC Summary
#165368

Tronox LLC - Henderson

QC Ref #303126 - Specific Conductance

Analysis Date: 01/19/2006

2601130059	M-83	Analyzed by: sar
2601130060	M-87	Analyzed by: sar
2601130061	PC-98R	Analyzed by: sar
2601130062	PC-86	Analyzed by: sar
2601130063	PC-89	Analyzed by: sar
2601130064	PC-56	Analyzed by: sar
2601130065	PC-58	Analyzed by: sar

QC Ref #303127 - Specific Conductance

Analysis Date: 01/19/2006

2601130066	PC-59	Analyzed by: sar
2601130067	PC-60	Analyzed by: sar
2601130068	PC-62	Analyzed by: sar
2601130069	PC-68	Analyzed by: sar
2601130070	PC-122	Analyzed by: sar
2601130071	PC-91	Analyzed by: sar
2601130072	PC-95	Analyzed by: sar
2601130073	PC-97	Analyzed by: sar
2601130074	PC-12	Analyzed by: sar
2601130075	PC-17	Analyzed by: sar

QC Ref #303128 - Specific Conductance

Analysis Date: 01/19/2006

2601130077	PC-55	Analyzed by: sar
2601130078	PC-101R	Analyzed by: sar
2601130079	L-635	Analyzed by: sar
2601130080	L-637	Analyzed by: sar
2601130081	MWK-4	Analyzed by: sar
2601130082	ARP-1	Analyzed by: sar
2601130083	ARP-2	Analyzed by: sar
2601130084	ARP-3	Analyzed by: sar
2601130085	ARP-4	Analyzed by: sar
2601130086	ARP-5	Analyzed by: sar

QC Ref #303129 - Specific Conductance

Analysis Date: 01/19/2006

2601130076	PC-18	Analyzed by: sar
2601130087	ARP-6A	Analyzed by: sar
2601130088	ARP-7	Analyzed by: sar
2601130089	PC-53	Analyzed by: sar



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Laboratory
QC Summary
#165368

Tronox LLC - Henderson
(continued)

2601130090	PC-103	Analyzed by: sar
2601130091	MWK-5	Analyzed by: sar

QC Ref #303800 - Perchlorate

Analysis Date: 01/25/2006

2601130059	M-83	Analyzed by: bxs
2601130060	M-87	Analyzed by: bxs
2601130061	PC-98R	Analyzed by: bxs
2601130062	PC-86	Analyzed by: bxs
2601130063	PC-89	Analyzed by: bxs
2601130064	PC-56	Analyzed by: bxs
2601130065	PC-58	Analyzed by: bxs
2601130066	PC-59	Analyzed by: bxs
2601130067	PC-60	Analyzed by: bxs
2601130068	PC-62	Analyzed by: bxs

QC Ref #303961 - Perchlorate

Analysis Date: 01/26/2006

2601130070	PC-122	Analyzed by: bxs
2601130071	PC-91	Analyzed by: bxs
2601130072	PC-95	Analyzed by: bxs
2601130073	PC-97	Analyzed by: bxs
2601130074	PC-12	Analyzed by: bxs
2601130075	PC-17	Analyzed by: bxs
2601130076	PC-18	Analyzed by: bxs
2601130077	PC-55	Analyzed by: bxs
2601130078	PC-101R	Analyzed by: bxs
2601130080	L-637	Analyzed by: bxs
2601130081	MWK-4	Analyzed by: bxs
2601130082	ARP-1	Analyzed by: bxs
2601130083	ARP-2	Analyzed by: bxs
2601130084	ARP-3	Analyzed by: bxs
2601130085	ARP-4	Analyzed by: bxs
2601130086	ARP-5	Analyzed by: bxs
2601130087	ARP-6A	Analyzed by: bxs



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QC Summary
#165368

Tronox LLC - Henderson
(continued)

QC Ref #303962 - Perchlorate

2601130069	PC-68
2601130088	ARP-7
2601130089	PC-53
2601130090	PC-103
2601130091	MWK-5

Analysis Date: 01/26/2006

Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs

QC Ref #303964 - Perchlorate

2601130079	L-635
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Analysis Date: 01/26/2006

Analyzed by: bxs

Tronox LLC - Henderson

QC Ref #303126 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	8390	8390	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.126	UMHO	106.3	(50-150)	

QC Ref #303127 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	13700	13700	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.126	UMHO	106.3	(50-150)	

QC Ref #303128 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	10000	10000	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.126	UMHO	106.3	(50-150)	

QC Ref #303129 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	1960	1960	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.126	UMHO	106.3	(50-150)	

QC Ref #303800 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
LCS2	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.5	UGL	98.0	(70-130)	
MSD	Perchlorate	25.0	24.7	UGL	98.8	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
 Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
 are advisory only, unless otherwise specified in the method.

Tronox LLC - Henderson
 (continued)

QC Ref #303961
Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.8	UGL	99.2	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.8	UGL	99.2	(70-130)	
MSD	Perchlorate	25.0	24.9	UGL	99.6	(70-130)	

QC Ref #303962
Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.8	UGL	99.2	(85-115)	
LCS2	Perchlorate	25.0	24.9	UGL	99.6	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.7	UGL	98.8	(70-130)	
MSD	Perchlorate	25.0	24.6	UGL	98.4	(70-130)	

QC Ref #303964
Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	01140006	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.8	UGL	99.2	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS3	Perchlorate	4	4.19	UGL	104.8	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.8	UGL	99.2	(70-130)	
MSD	Perchlorate	25.0	24.9	UGL	99.6	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
 Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
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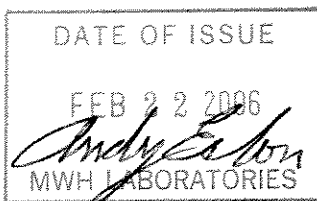
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager
Report#166723R replaces the original Report.



Report#: 166723R
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 23 page[s].



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Report
Comments
#166723

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____

Group Comments

Report revised to correct EC QC analysis time.

(QC Ref#: 2602030044)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2602030055)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2602030063)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2602030068)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2602030070)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2602030072)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data



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not acceptable for regulatory compliance.



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Laboratory
Hits Report
#166723

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
03-feb-2006 12:08:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602030037	M-73				
02/09/06		Chromium, Total, ICAP	1.4		mg/l	0.020
02/08/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.8	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	140000		ug/l	20000
02/09/06		Specific Conductance	3580		umho/cm	2.0
	2602030038	M-88				
02/07/06		Chromium, Total, ICAP	0.87		mg/l	0.020
02/07/06		PH (H3=past HT, not compliant)	7.4	6.5-8.5	Units	0.0010
02/10/06		Perchlorate	49000		ug/l	2000
02/09/06		Specific Conductance	8830		umho/cm	2.0
	2602030039	M-18				
02/09/06		Chromium, Total, ICAP	0.99		mg/l	0.020
02/08/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.6	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	60000		ug/l	4000
02/09/06		Specific Conductance	8900		umho/cm	2.0
	2602030040	M-102				
02/09/06		Chromium, Total, ICAP	1.8		mg/l	0.020
02/07/06		PH (H3=past HT, not compliant)	7.7	6.5-8.5	Units	0.0010
02/10/06		Perchlorate	170000		ug/l	40000
02/09/06		Specific Conductance	3290		umho/cm	2.0
	2602030041	M-101				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #166723

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 03-feb-2006 12:08:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602030041	M-101				
02/09/06		Chromium, Total, ICAP	0.29		mg/l	0.020
02/08/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.7	6.5-8.5	Units	0.0010
02/10/06		Perchlorate	130000		ug/l	8000
02/09/06		Specific Conductance	5200		umho/cm	2.0
	2602030044	M-100				
02/09/06		Chromium, Total, ICAP	0.62		mg/l	0.020
02/03/06		Hexavalent chromium (Cr VI)	0.68		mg/l	0.050
02/08/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.6	6.5-8.5	Units	0.0010
02/10/06		Perchlorate	110000		ug/l	20000
02/09/06		Specific Conductance	2910		umho/cm	2.0
02/07/06		Total Dissolved Solid (TDS)	2140	500	mg/l	10
	2602030054	M-86				
02/07/06		Chromium, Total, ICAP	0.12		mg/l	0.020
02/07/06		PH (H3=past HT, not compliant)	7.7	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	20000		ug/l	2000
02/09/06		Specific Conductance	1460		umho/cm	2.0
	2602030055	M-84				
02/07/06		Chromium, Total, ICAP	0.053		mg/l	0.020
02/03/06		Hexavalent chromium (Cr VI)	0.060		mg/l	0.0050
02/07/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/11/06		Perchlorate	6000		ug/l	4000
02/09/06		Specific Conductance	2240		umho/cm	2.0

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Laboratory
Hits Report
#166723

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
03-feb-2006 12:08:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602030055	M-84				
02/07/06	Total Dissolved Solid (TDS)		1760	500	mg/l	10
	2602030056	M-85				
02/09/06	Chromium, Total, ICAP		0.13		mg/l	0.020
02/08/06	Metals digestion performed.		Y		Yes/No	
02/07/06	PH (H3=past HT, not compliant)		7.7	6.5-8.5	Units	0.0010
02/11/06	Perchlorate		38000		ug/l	2000
02/09/06	Specific Conductance		1540		umho/cm	2.0
	2602030057	M-83				
02/07/06	Chromium, Total, ICAP		0.27		mg/l	0.020
02/07/06	PH (H3=past HT, not compliant)		7.6	6.5-8.5	Units	0.0010
02/11/06	Perchlorate		38000		ug/l	8000
02/09/06	Specific Conductance		1840		umho/cm	2.0
	2602030058	M-87				
02/07/06	Chromium, Total, ICAP		1.3		mg/l	0.050
02/07/06	PH (H3=past HT, not compliant)		7.7	6.5-8.5	Units	0.0010
02/11/06	Perchlorate		120000		ug/l	20000
02/09/06	Specific Conductance		2390		umho/cm	2.0
	2602030059	M-70				
02/07/06	Chromium, Total, ICAP		8.1		mg/l	0.10
02/07/06	PH (H3=past HT, not compliant)		7.2	6.5-8.5	Units	0.0010
02/11/06	Perchlorate		880000		ug/l	200000
02/09/06	Specific Conductance		9990		umho/cm	2.0

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Samples Received
 03-feb-2006 12:08:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602030059	M-70				
	2602030060	M-71				
02/09/06		Chromium, Total, ICAP	6		mg/l	0.050
02/08/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.2	6.5-8.5	Units	0.0010
02/11/06		Perchlorate	750000		ug/l	200000
02/09/06		Specific Conductance	8810		umho/cm	2.0
	2602030061	M-72				
02/09/06		Chromium, Total, ICAP	6.7		mg/l	0.050
02/08/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.4	6.5-8.5	Units	0.0010
02/11/06		Perchlorate	1200000		ug/l	200000
02/09/06		Specific Conductance	10000		umho/cm	2.0
	2602030062	M-22A				
02/09/06		Chromium, Total, ICAP	30		mg/l	0.10
02/08/06		Metals digestion performed.	Y		Yes/No	
02/08/06		PH (H3=past HT, not compliant)	7.2	6.5-8.5	Units	0.0010
02/11/06		Perchlorate	1800000		ug/l	200000
02/09/06		Specific Conductance	16200		umho/cm	2.0
	2602030063	M-36				
02/09/06		Chromium, Total, ICAP	36		mg/l	0.20
02/03/06		Hexavalent chromium (Cr VI)	40		mg/l	0.50
02/08/06		Metals digestion performed.	Y		Yes/No	

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Samples Received
03-feb-2006 12:08:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602030063	M-36				
02/07/06		PH (H3=past HT, not compliant)	7.1	6.5-8.5	Units	0.0010
02/11/06		Perchlorate	1800000		ug/l	200000
02/09/06		Specific Conductance	18600		umho/cm	2.0
02/07/06		Total Dissolved Solid (TDS)	10	500	mg/l	10
	2602030066	M-38				
02/09/06		Chromium, Total, ICAP	29		mg/l	0.20
02/08/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.2	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	1200000		ug/l	200000
02/09/06		Specific Conductance	15600		umho/cm	2.0
	2602030067	M-89				
02/07/06		Chromium, Total, ICAP	27		mg/l	0.20
02/07/06		PH (H3=past HT, not compliant)	7.2	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	1100000		ug/l	200000
02/09/06		Specific Conductance	15200		umho/cm	2.0
	2602030068	M-37				
02/09/06		Chromium, Total, ICAP	0.035		mg/l	0.020
02/03/06		Hexavalent chromium (Cr VI)	0.012		mg/l	0.010
02/08/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.1	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	3000000		ug/l	200000
02/09/06		Specific Conductance	9270		umho/cm	2.0
02/07/06		Total Dissolved Solid (TDS)	7060	500	mg/l	10

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03-feb-2006 12:08:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602030070	MD-4				
	2602030070	MD-4				
02/07/06		Chromium, Total, ICAP	0.053		mg/l	0.020
02/03/06		Hexavalent chromium (Cr VI)	0.059		mg/l	0.0050
02/07/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	7000		ug/l	4000
02/09/06		Specific Conductance	2190		umho/cm	2.0
02/07/06		Total Dissolved Solid (TDS)	1760	500	mg/l	10
	2602030071	I-AR				
02/07/06		Chromium, Total, ICAP	0.023		mg/l	0.020
02/07/06		PH (H3=past HT, not compliant)	7.3	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	2800000		ug/l	200000
02/09/06		Specific Conductance	8920		umho/cm	2.0
	2602030072	EB-3				
02/07/06		PH (H3=past HT, not compliant)	7.0	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	260		ug/l	40
02/09/06		Specific Conductance	6.0		umho/cm	2.0

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Samples Received
 02/03/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-73 (2602030037) Sampled on 02/02/06 06:33								
	02/14/06 17:06	306427	(EPA 314)	Perchlorate	140000	ug/l	20000	5000
	02/09/06 17:35	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	1.4	mg/l	0.020	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	3580	umho/cm	2.0	1
	02/07/06 00:00	305312	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.8	Units	0.0010	1
M-88 (2602030038) Sampled on 02/02/06 06:54								
	02/10/06 21:28	306256	(EPA 314)	Perchlorate	49000	ug/l	2000	500
	02/07/06 20:25	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	0.87	mg/l	0.020	2
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	8830	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
M-18 (2602030039) Sampled on 02/02/06 06:42								
	02/14/06 17:23	306427	(EPA 314)	Perchlorate	60000	ug/l	4000	1000
	02/09/06 17:49	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	0.99	mg/l	0.020	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	8900	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
M-102 (2602030040) Sampled on 02/02/06 07:21								
	02/10/06 22:02	306256	(EPA 314)	Perchlorate	170000	ug/l	40000	10000
	02/09/06 21:22	305824	(MWH200.7/6010B)	Chromium, Total, ICAP	1.8	mg/l	0.020	2
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	3290	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
M-101 (2602030041) Sampled on 02/02/06 07:36								
	02/10/06 22:19	306256	(EPA 314)	Perchlorate	130000	ug/l	8000	2000
	02/09/06 17:53	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	0.29	mg/l	0.020	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	5200	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1



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(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-100 (2602030044) Sampled on 02/02/06 07:46								
	02/10/06 22:36	306256	(EPA 314)	Perchlorate	110000	ug/l	20000	5000
	02/09/06 17:56	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	0.62	mg/l	0.020	2
	02/03/06 00:00	304972	(MWH SW7196)	Hexavalent chromium (Cr VI)	0.68(H3)	mg/l	0.050	10
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	2910	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
02/07/06	02/07/06 12:00	305479	(SM 2540C)	Total Dissolved Solid (TDS)	2140	mg/l	10	1
M-86 (2602030054) Sampled on 02/02/06 08:08								
	02/14/06 17:40	306427	(EPA 314)	Perchlorate	20000	ug/l	2000	500
	02/07/06 20:55	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	0.12	mg/l	0.020	2
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	1460	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
M-84 (2602030055) Sampled on 02/02/06 08:35								
	02/11/06 00:18	306256	(EPA 314)	Perchlorate	6000	ug/l	4000	1000
	02/07/06 20:13	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	0.053	mg/l	0.020	2
	02/03/06 00:00	304972	(MWH SW7196)	Hexavalent chromium (Cr VI)	0.060(H3)	mg/l	0.0050	1
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	2240	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
02/07/06	02/07/06 12:00	305479	(SM 2540C)	Total Dissolved Solid (TDS)	1760	mg/l	10	1
M-85 (2602030056) Sampled on 02/02/06 08:21								
	02/11/06 00:35	306256	(EPA 314)	Perchlorate	38000	ug/l	2000	500
	02/09/06 18:01	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	0.13	mg/l	0.020	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	1540	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-83 (2602030057) Sampled on 02/02/06 08:51								
	02/11/06 00:52	306256	(EPA 314)	Perchlorate	38000	ug/l	8000	2000
	02/07/06 20:50	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	0.27	mg/l	0.020	2
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	1840	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
M-87 (2602030058) Sampled on 02/02/06 09:28								
	02/11/06 01:09	306256	(EPA 314)	Perchlorate	120000	ug/l	20000	5000
	02/07/06 21:20	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	1.3	mg/l	0.050	5
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	2390	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
M-70 (2602030059) Sampled on 02/02/06 09:42								
	02/11/06 01:26	306256	(EPA 314)	Perchlorate	880000	ug/l	200000	50000
	02/07/06 21:29	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	8.1	mg/l	0.10	10
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	9990	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
M-71 (2602030060) Sampled on 02/02/06 10:05								
	02/11/06 01:43	306256	(EPA 314)	Perchlorate	750000	ug/l	200000	50000
	02/09/06 18:05	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	6	mg/l	0.050	5
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	8810	umho/cm	2.0	1
	02/07/06 00:00	305314	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
M-72 (2602030061) Sampled on 02/02/06 10:20								
	02/11/06 02:00	306256	(EPA 314)	Perchlorate	1200000	ug/l	200000	50000
	02/09/06 18:10	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	6.7	mg/l	0.050	5
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	10000	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1



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(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-22A (2602030062)		Sampled on 02/02/06 10:51						
	02/11/06 02:17	306256	(EPA 314)	Perchlorate	1800000	ug/l	200000	50000
	02/09/06 18:13	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	30	mg/l	0.10	10
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	16200	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
M-36 (2602030063)		Sampled on 02/02/06 11:08						
	02/11/06 02:34	306256	(EPA 314)	Perchlorate	1800000	ug/l	200000	50000
	02/09/06 18:57	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	36	mg/l	0.20	20
	02/03/06 00:00	304972	(MWH SW7196)	Hexavalent chromium (Cr VI)	40 (H3)	mg/l	0.50	100
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	18600	umho/cm	2.0	1
	02/07/06 00:00	305314	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
02/07/06	02/07/06 18:00	305469	(SM 2540C)	Total Dissolved Solid (TDS)	10	mg/l	10	1
M-38 (2602030066)		Sampled on 02/02/06 11:17						
	02/14/06 12:33	306427	(EPA 314)	Perchlorate	1200000	ug/l	200000	50000
	02/09/06 19:01	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	29	mg/l	0.20	20
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	15600	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
M-89 (2602030067)		Sampled on 02/02/06 11:30						
	02/14/06 12:50	306427	(EPA 314)	Perchlorate	1100000	ug/l	200000	50000
	02/07/06 21:49	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	27	mg/l	0.20	20
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	15200	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-37 (2602030068)		Sampled on 02/02/06 11:45						
	02/14/06 13:07	306427	(EPA 314)	Perchlorate	3000000	ug/l	200000	50000
	02/09/06 18:50	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	0.035	mg/l	0.020	2
	02/03/06 00:00	304972	(MWH SW7196)	Hexavalent chromium (Cr VI)	0.012 (H3)	mg/l	0.010	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	9270	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
02/07/06	02/07/06 18:00	305469	(SM 2540C)	Total Dissolved Solid (TDS)	7060	mg/l	10	1
MD-4 (2602030070)		Sampled on 02/02/06 00:00						
	02/14/06 13:41	306427	(EPA 314)	Perchlorate	7000	ug/l	4000	1000
	02/07/06 20:34	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	0.053	mg/l	0.020	2
	02/03/06 00:00	304972	(MWH SW7196)	Hexavalent chromium (Cr VI)	0.059 (H3)	mg/l	0.0050	1
	02/09/06 15:30	306196	(2510B/ SW9050)	Specific Conductance	2190	umho/cm	2.0	1
	02/07/06 00:00	305312	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
02/07/06	02/07/06 12:00	305479	(SM 2540C)	Total Dissolved Solid (TDS)	1760	mg/l	10	1
I-AR (2602030071)		Sampled on 02/02/06 11:42						
	02/14/06 13:58	306427	(EPA 314)	Perchlorate	2800000	ug/l	200000	50000
	02/07/06 20:59	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	0.023	mg/l	0.020	2
	02/09/06 15:30	306196	(2510B/ SW9050)	Specific Conductance	8920	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
EB-3 (2602030072)		Sampled on 02/02/06 09:48						
	02/14/06 12:16	306427	(EPA 314)	Perchlorate	260	ug/l	40	10
	02/07/06 15:37	305360	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.010	1
	02/03/06 00:00	304972	(MWH SW7196)	Hexavalent chromium (Cr VI)	ND (H3)	mg/l	0.0050	1
	02/09/06 15:30	306196	(2510B/ SW9050)	Specific Conductance	6.0	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.0	Units	0.0010	1
02/07/06	02/07/06 12:00	305479	(SM 2540C)	Total Dissolved Solid (TDS)	ND	mg/l	10	1



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Laboratory
QC Summary
#166723

Tronox LLC - Henderson

QC Ref #304972 - Hexavalent chromium (Cr VI) Analysis Date: 02/03/2006

2602030044	M-100	Analyzed by: wbn
2602030055	M-84	Analyzed by: wbn
2602030063	M-36	Analyzed by: wbn
2602030068	M-37	Analyzed by: wbn
2602030070	MD-4	Analyzed by: wbn
2602030072	EB-3	Analyzed by: wbn

QC Ref #305311 - PH (H3=past HT, not compliant) Analysis Date: 02/07/2006

2602030038	M-88	Analyzed by: dtn
2602030039	M-18	Analyzed by: dtn
2602030040	M-102	Analyzed by: dtn
2602030041	M-101	Analyzed by: dtn
2602030044	M-100	Analyzed by: dtn
2602030054	M-86	Analyzed by: dtn
2602030055	M-84	Analyzed by: dtn
2602030056	M-85	Analyzed by: dtn
2602030057	M-83	Analyzed by: dtn

QC Ref #305312 - PH (H3=past HT, not compliant) Analysis Date: 02/07/2006

2602030037	M-73	Analyzed by: dtn
2602030070	MD-4	Analyzed by: dtn

QC Ref #305313 - PH (H3=past HT, not compliant) Analysis Date: 02/07/2006

2602030058	M-87	Analyzed by: dtn
2602030059	M-70	Analyzed by: dtn
2602030061	M-72	Analyzed by: dtn
2602030066	M-38	Analyzed by: dtn
2602030067	M-89	Analyzed by: dtn
2602030068	M-37	Analyzed by: dtn
2602030071	I-AR	Analyzed by: dtn
2602030072	EB-3	Analyzed by: dtn



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QC Summary
#166723

Tronox LLC - Henderson
(continued)

QC Ref #305314 - PH (H3=past HT, not compliant) Analysis Date: 02/07/2006

2602030060	M-71	Analyzed by: dtn
2602030063	M-36	Analyzed by: dtn

QC Ref #305360 - Chromium, Total, ICAP Analysis Date: 02/07/2006

2602030072	EB-3	Analyzed by: wbh
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QC Ref #305362 - Chromium, Total, ICAP Analysis Date: 02/07/2006

2602030038	M-88	Analyzed by: wbh
2602030054	M-86	Analyzed by: wbh
2602030055	M-84	Analyzed by: wbh
2602030057	M-83	Analyzed by: wbh
2602030058	M-87	Analyzed by: wbh
2602030059	M-70	Analyzed by: wbh
2602030067	M-89	Analyzed by: wbh
2602030070	MD-4	Analyzed by: wbh
2602030071	I-AR	Analyzed by: wbh

QC Ref #305469 - Total Dissolved Solid (TDS) Analysis Date: 02/07/2006

2602030063	M-36	Analyzed by: anh
2602030068	M-37	Analyzed by: anh

QC Ref #305479 - Total Dissolved Solid (TDS) Analysis Date: 02/07/2006

2602030044	M-100	Analyzed by: anh
2602030055	M-84	Analyzed by: anh
2602030070	MD-4	Analyzed by: anh
2602030072	EB-3	Analyzed by: anh



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QC Summary
#166723

Tronox LLC - Henderson
(continued)

QC Ref #305508 - PH (H3=past HT, not compliant) Analysis Date: 02/08/2006

2602030062 M-22A Analyzed by: dtn

QC Ref #305822 - Chromium, Total, ICAP Analysis Date: 02/09/2006

2602030037	M-73	Analyzed by: wbh
2602030039	M-18	Analyzed by: wbh
2602030041	M-101	Analyzed by: wbh
2602030044	M-100	Analyzed by: wbh
2602030056	M-85	Analyzed by: wbh
2602030060	M-71	Analyzed by: wbh
2602030061	M-72	Analyzed by: wbh
2602030062	M-22A	Analyzed by: wbh

QC Ref #305823 - Chromium, Total, ICAP Analysis Date: 02/09/2006

2602030063	M-36	Analyzed by: wbh
2602030066	M-38	Analyzed by: wbh
2602030068	M-37	Analyzed by: wbh

QC Ref #305824 - Chromium, Total, ICAP Analysis Date: 02/09/2006

2602030040 M-102 Analyzed by: wbh

QC Ref #306188 - Specific Conductance Analysis Date: 02/09/2006

2602030037	M-73	Analyzed by: sar
2602030038	M-88	Analyzed by: sar
2602030039	M-18	Analyzed by: sar
2602030040	M-102	Analyzed by: sar
2602030041	M-101	Analyzed by: sar
2602030044	M-100	Analyzed by: sar
2602030054	M-86	Analyzed by: sar
2602030055	M-84	Analyzed by: sar
2602030056	M-85	Analyzed by: sar



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QC Summary
#166723

Tronox LLC - Henderson
(continued)

QC Ref #306190 - Specific Conductance

Analysis Date: 02/09/2006

2602030057	M-83	Analyzed by: sar
2602030058	M-87	Analyzed by: sar
2602030059	M-70	Analyzed by: sar
2602030060	M-71	Analyzed by: sar
2602030061	M-72	Analyzed by: sar
2602030062	M-22A	Analyzed by: sar
2602030063	M-36	Analyzed by: sar
2602030066	M-38	Analyzed by: sar
2602030067	M-89	Analyzed by: sar
2602030068	M-37	Analyzed by: sar

QC Ref #306196 - Specific Conductance

Analysis Date: 02/09/2006

2602030070	MD-4	Analyzed by: sar
2602030071	I-AR	Analyzed by: sar
2602030072	EB-3	Analyzed by: sar

QC Ref #306256 - Perchlorate

Analysis Date: 02/10/2006

2602030038	M-88	Analyzed by: bxs
2602030040	M-102	Analyzed by: bxs
2602030041	M-101	Analyzed by: bxs
2602030044	M-100	Analyzed by: bxs
2602030055	M-84	Analyzed by: bxs
2602030056	M-85	Analyzed by: bxs
2602030057	M-83	Analyzed by: bxs
2602030058	M-87	Analyzed by: bxs
2602030059	M-70	Analyzed by: bxs
2602030060	M-71	Analyzed by: bxs
2602030061	M-72	Analyzed by: bxs
2602030062	M-22A	Analyzed by: bxs
2602030063	M-36	Analyzed by: bxs



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QC Summary
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Tronox LLC - Henderson
(continued)

QC Ref #306427 - Perchlorate

Analysis Date: 02/14/2006

2602030037	M-73	Analyzed by: bxs
2602030039	M-18	Analyzed by: bxs
2602030054	M-86	Analyzed by: bxs
2602030066	M-38	Analyzed by: bxs
2602030067	M-89	Analyzed by: bxs
2602030068	M-37	Analyzed by: bxs
2602030070	MD-4	Analyzed by: bxs
2602030071	I-AR	Analyzed by: bxs
2602030072	EB-3	Analyzed by: bxs

Tronox LLC - Henderson

QC Ref #304972 Hexavalent chromium (Cr VI)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	02030115	MGL		(0-0)	
LCS1	Hexavalent chromium (Cr VI)	0.050	0.052	MGL	104.0	(85-115)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.052	MGL	104.0	(85-115)	
MBLK	Hexavalent chromium (Cr VI)	ND	<0.0050	MGL			
MRL_CHK	Hexavalent chromium (Cr VI)	0.005	0.005	MGL	100.0	(50-150)	
MS	Hexavalent chromium (Cr VI)	0.50	0.55	MGL	110.0	(70-130)	
MSD	Hexavalent chromium (Cr VI)	0.50	0.52	MGL	104.0	(70-130)	

QC Ref #305311 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	8.0	8.0	UNIT		(0-20)	0.0

QC Ref #305312 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.8	7.8	UNIT		(0-20)	0.0

QC Ref #305313 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.4	7.4	UNIT		(0-20)	0.0

QC Ref #305314 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	8.1	8.1	UNIT		(0-20)	0.0

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
 Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.



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QC Report
#166723

Tronox LLC - Henderson
(continued)

QC Ref #305360 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.998	MGL	99.8	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.99	MGL	99.0	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.987	MGL	98.7	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.988	MGL	98.8	(70-130)	

QC Ref #305362 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.975	MGL	97.5	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.994	MGL	99.4	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.968	MGL	96.8	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.979	MGL	97.9	(70-130)	

QC Ref #305469 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	02070543	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	536	540	MGL		(0-10)	0.7
LCS1	Total Dissolved Solid (TDS)	175	166	MGL	94.9	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	682	MGL	97.4	(85-115)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	9	MGL	90.0	(50-150)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
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Tronox LLC - Henderson
 (continued)

QC Ref #305479 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	02020361	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	694	698	MGL		(0-10)	0.6
LCS1	Total Dissolved Solid (TDS)	175	170	MGL	97.1	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	670	MGL	95.7	(85-115)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	9	MGL	90.0	(50-150)	

QC Ref #305508 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.4	7.4	UNIT		(0-20)	0.0

QC Ref #305822 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.961	MGL	96.1	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.945	MGL	94.5	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.961	MGL	96.1	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.954	MGL	95.4	(70-130)	

QC Ref #305823 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.955	MGL	95.5	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.968	MGL	96.8	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.991	MGL	99.1	(70-130)	

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 Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
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Laboratory
QC Report
#166723

Tronox LLC - Henderson
(continued)

MSD	Chromium, Total, ICAP	1.00	0.944	MGL	94.4	(70-130)
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QC Ref #305824 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.944	MGL	94.4	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.962	MGL	96.2	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.962	MGL	96.2	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.948	MGL	94.8	(70-130)	

QC Ref #306188 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	1540	1540	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.81	UMHO	90.5	(50-150)	

QC Ref #306190 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	9270	9270	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.81	UMHO	90.5	(50-150)	

QC Ref #306196 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	15100	15100	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.81	UMHO	90.5	(50-150)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.

Tronox LLC - Henderson
(continued)

QC Ref #306256

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	25.1	UGL	100.4	(85-115)	
LCS2	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	
MSD	Perchlorate	25.0	23.8	UGL	95.2	(70-130)	

QC Ref #306427

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
LCS2	Perchlorate	25.0	24	UGL	96.0	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(70-130)	
MSD	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	
RPD_LCS	Perchlorate	97.200	96.000	UGL	1.2	(0-20)	
RPD_MS	Perchlorate	96.800	97.200	UGL	0.4	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
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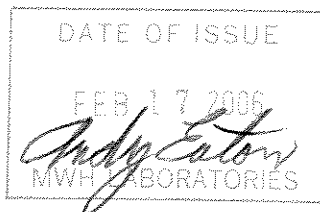
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 166778
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 11 page[s].



166778

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MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: JS

SAMPLE TEMP, RECEIPT AT LAB: 2°

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMOGEE-MP		PROJECT JOB # / P.O.# Quarterly Groundwater Sampling Schedule B		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)												
Sampler Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2234		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)												
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3	SAMPLER Comments
547	2-3-06		M-92	RGW	X		X	X	X	X						2 Bottles
603	2-3-06		M-97	RGW	X		X	X	X	X						2 Bottles
617	2-3-06		M-93	RGW	X		X	X	X	X						2 Bottles
704	2-3-06		M-17A	RGW	X		X	X	X	X						2 Bottles
727	2-3-06		M-176	RGW	X		X	X	X	X						2 Bottles
742	2-3-06		M-115	RGW	X		X	X	X	X						2 Bottles
758	2-3-06		M-25	RGW	X		X	X	X	X						2 Bottles
810	2-3-06		M-114A	RGW	X		X	X	X	X						2 Bottles
824	2-3-06		M-115	RGW	X		X	X	X	X						2 Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	2-3-06	12:00PM
RECEIVED BY: <i>Joe Sanchez</i>	JOE SANCHEZ	MWH	2-4-06	10:00
RELINQUISHED BY:				
RECEIVED BY:				

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141793

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

SCANNED

CARRIER Federal Express		Date 02/03/06	FROM NO. STATION: STATE Henderson, NV 89015
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400		Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC	
N/AR		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between
		SHIPPED FROM Henderson, NV	two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	Quarterly Monitoring Well Samples One ice chest @ 41 lbs. Not Regulated		1 COOLER
			Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. KERR-McGEE CHEMICAL LLC
			The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.
TRUCK SHIPMENTS		FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300	
PLACARDS OFFERED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	PLACARDS ACCEPTED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT
		0	
1	TOTAL GROSS WEIGHT 41	TOTAL TARE WEIGHT 0	41
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per			483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US. *Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission*

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

KERR-McGEE CHEMICAL LLC
Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER **Chuck Whitney**

AGENT

PER

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



CL5812286/14-18

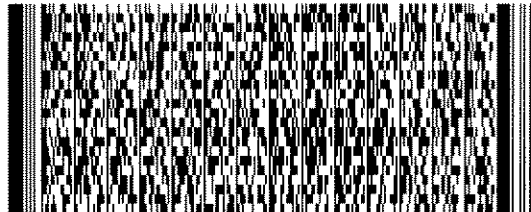
Ship Date: 03FEB06
ActWgt: 41 LB
System#: 2274147/INET2400
Account#: S *****

REF: MSO #141793



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016



PRIORITY SATURDAY
#####

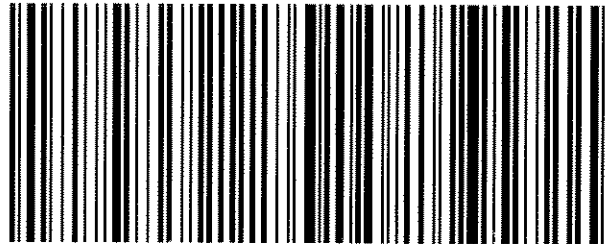
TRK# **7918 5203 4089** FORM 0201

Deliver By:
04FEB06

BUR A2

91016 -CA-US

X0 WHPA



SCANNED

Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 166778
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **02/04/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602040154	M-92	CLO4 CR	Water	03-feb-2006 05:47:00
2602040155	M-97	CLO4 CR	Water	03-feb-2006 06:03:00
2602040156	M-93	CLO4 CR	Water	03-feb-2006 06:17:00
2602040157	M-17A	CLO4 CR	Water	03-feb-2006 07:04:00
2602040158	M-76	CLO4 CR	Water	03-feb-2006 07:27:00
2602040159	M-75	CLO4 CR	Water	03-feb-2006 07:42:00
2602040160	M-25	CLO4 CR	Water	03-feb-2006 07:58:00
2602040161	M-14A	CLO4 CR	Water	03-feb-2006 08:10:00
2602040162	M-115	CLO4 CR	Water	03-feb-2006 08:24:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
CR	Chromium, Total, ICAP
EC	Specific Conductance
P	Metals sample pH
PH	PH (H3=past HT, not compliant)
T	Metals Turbidity



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**Report
Comments
#166778**

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____



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Laboratory
Hits Report
#166778

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
04-feb-2006 12:51:50

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602040154	M-92				
02/08/06		Metals digestion performed.	Y		Yes/No	
02/08/06		PH (H3=past HT, not compliant)	7.7	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	890		ug/l	80
02/09/06		Specific Conductance	2610		umho/cm	2.0
	2602040155	M-97				
02/09/06		Chromium, Total, ICAP	0.055		mg/l	0.020
02/08/06		Metals digestion performed.	Y		Yes/No	
02/08/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/15/06		Perchlorate	60000		ug/l	4000
02/09/06		Specific Conductance	4710		umho/cm	2.0
	2602040156	M-93				
02/09/06		Chromium, Total, ICAP	0.16		mg/l	0.020
02/08/06		Metals digestion performed.	Y		Yes/No	
02/08/06		PH (H3=past HT, not compliant)	7.7	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	13000		ug/l	800
02/09/06		Specific Conductance	4600		umho/cm	2.0
	2602040157	M-17A				
02/09/06		Chromium, Total, ICAP	28		mg/l	0.20
02/08/06		Metals digestion performed.	Y		Yes/No	
02/08/06		PH (H3=past HT, not compliant)	7.7	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	860000		ug/l	80000
02/09/06		Specific Conductance	15100		umho/cm	2.0
	2602040158	M-76				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#166778

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
04-feb-2006 12:51:50

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602040158	M-76				
02/09/06		Chromium, Total, ICAP	3.1		mg/l	0.020
02/08/06		Metals digestion performed.	Y		Yes/No	
02/08/06		PH (H3=past HT, not compliant)	7.4	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	80000		ug/l	20000
02/14/06		Specific Conductance	5860		umho/cm	2.0
	2602040159	M-75				
02/09/06		Chromium, Total, ICAP	6.9		mg/l	0.050
02/08/06		Metals digestion performed.	Y		Yes/No	
02/08/06		PH (H3=past HT, not compliant)	7.8	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	140000		ug/l	80000
02/14/06		Specific Conductance	7230		umho/cm	2.0
	2602040160	M-25				
02/07/06		Chromium, Total, ICAP	11		mg/l	0.10
02/08/06		PH (H3=past HT, not compliant)	7.4	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	740000		ug/l	80000
02/14/06		Specific Conductance	9990		umho/cm	2.0
	2602040161	M-14A				
02/09/06		Chromium, Total, ICAP	0.082		mg/l	0.020
02/08/06		Metals digestion performed.	Y		Yes/No	
02/09/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	26000		ug/l	4000
02/14/06		Specific Conductance	4190		umho/cm	2.0

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#166778

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
04-feb-2006 12:51:50

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602040162	M-115				
	2602040162	M-115				
02/09/06			Chromium, Total, ICAP	0.11	mg/l	0.020
02/08/06			Metals digestion performed.	Y	Yes/No	
02/09/06			PH (H3=past HT, not compliant)	7.7	6.5-8.5 Units	0.0010
02/14/06			Perchlorate	11000	ug/l	800
02/14/06			Specific Conductance	3490	umho/cm	2.0



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Laboratory
Data Report
#166778

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
02/04/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-92 (2602040154) Sampled on 02/03/06 05:47								
	02/14/06 15:23	306427	(EPA 314)	Perchlorate	890	ug/l	80	20
	02/09/06 19:24	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306196	(2510B/ SW9050)	Specific Conductance	2610	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
M-97 (2602040155) Sampled on 02/03/06 06:03								
	02/15/06 18:12	306686	(EPA 314)	Perchlorate	60000	ug/l	4000	1000
	02/09/06 00:00	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	0.055	mg/l	0.020	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306196	(2510B/ SW9050)	Specific Conductance	4710	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
M-93 (2602040156) Sampled on 02/03/06 06:17								
	02/14/06 15:57	306427	(EPA 314)	Perchlorate	13000	ug/l	800	200
	02/09/06 19:32	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	0.16	mg/l	0.020	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306196	(2510B/ SW9050)	Specific Conductance	4600	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
M-17A (2602040157) Sampled on 02/03/06 07:04								
	02/14/06 16:14	306427	(EPA 314)	Perchlorate	860000	ug/l	80000	20000
	02/09/06 19:35	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	28	mg/l	0.20	20
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306196	(2510B/ SW9050)	Specific Conductance	15100	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1



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Laboratory
Data Report
#166778

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-76 (2602040158) Sampled on 02/03/06 07:27								
	02/14/06 16:32	306427	(EPA 314)	Perchlorate	80000	ug/l	20000	5000
	02/09/06 19:39	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	3.1	mg/l	0.020	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/14/06 13:00	306357	(2510B/ SW9050)	Specific Conductance	5860	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
M-75 (2602040159) Sampled on 02/03/06 07:42								
	02/14/06 16:49	306427	(EPA 314)	Perchlorate	140000	ug/l	80000	20000
	02/09/06 19:43	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	6.9	mg/l	0.050	5
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/14/06 13:00	306357	(2510B/ SW9050)	Specific Conductance	7230	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.8	Units	0.0010	1
M-25 (2602040160) Sampled on 02/03/06 07:58								
	02/14/06 19:56	306428	(EPA 314)	Perchlorate	740000	ug/l	80000	20000
	02/07/06 21:24	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	11	mg/l	0.10	10
	02/14/06 13:00	306357	(2510B/ SW9050)	Specific Conductance	9990	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
M-14A (2602040161) Sampled on 02/03/06 08:10								
	02/14/06 20:13	306428	(EPA 314)	Perchlorate	26000	ug/l	4000	1000
	02/09/06 19:47	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	0.082	mg/l	0.020	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/14/06 13:00	306357	(2510B/ SW9050)	Specific Conductance	4190	umho/cm	2.0	1
	02/09/06 00:00	305661	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
M-115 (2602040162) Sampled on 02/03/06 08:24								
	02/14/06 20:30	306428	(EPA 314)	Perchlorate	11000	ug/l	800	200
	02/09/06 19:51	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	0.11	mg/l	0.020	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/14/06 13:00	306357	(2510B/ SW9050)	Specific Conductance	3490	umho/cm	2.0	1
	02/09/06 00:00	305661	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1



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Laboratory
QC Summary
#166778

Tronox LLC - Henderson

QC Ref #305362 - Chromium, Total, ICAP

Analysis Date: 02/07/2006

2602040160

M-25

Analyzed by: wbh

QC Ref #305508 - PH (H3=past HT, not compliant) Analysis Date: 02/08/2006

2602040154

M-92

Analyzed by: dtn

2602040155

M-97

Analyzed by: dtn

2602040156

M-93

Analyzed by: dtn

2602040157

M-17A

Analyzed by: dtn

2602040158

M-76

Analyzed by: dtn

2602040159

M-75

Analyzed by: dtn

2602040160

M-25

Analyzed by: dtn

QC Ref #305661 - PH (H3=past HT, not compliant) Analysis Date: 02/09/2006

2602040161

M-14A

Analyzed by: dtn

2602040162

M-115

Analyzed by: dtn

QC Ref #305823 - Chromium, Total, ICAP

Analysis Date: 02/09/2006

2602040154

M-92

Analyzed by: wbh

2602040155

M-97

Analyzed by: wbh

2602040156

M-93

Analyzed by: wbh

2602040157

M-17A

Analyzed by: wbh

2602040158

M-76

Analyzed by: wbh

2602040159

M-75

Analyzed by: wbh

2602040161

M-14A

Analyzed by: wbh

2602040162

M-115

Analyzed by: wbh

QC Ref #306196 - Specific Conductance

Analysis Date: 02/09/2006

2602040154

M-92

Analyzed by: sar

2602040155

M-97

Analyzed by: sar

2602040156

M-93

Analyzed by: sar

2602040157

M-17A

Analyzed by: sar



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Laboratory
QC Summary
#166778

Tronox LLC - Henderson
(continued)

QC Ref #306357 - Specific Conductance

Analysis Date: 02/14/2006

2602040158	M-76	Analyzed by: sar
2602040159	M-75	Analyzed by: sar
2602040160	M-25	Analyzed by: sar
2602040161	M-14A	Analyzed by: sar
2602040162	M-115	Analyzed by: sar

QC Ref #306427 - Perchlorate

Analysis Date: 02/14/2006

2602040154	M-92	Analyzed by: bxs
2602040156	M-93	Analyzed by: bxs
2602040157	M-17A	Analyzed by: bxs
2602040158	M-76	Analyzed by: bxs
2602040159	M-75	Analyzed by: bxs

QC Ref #306428 - Perchlorate

Analysis Date: 02/14/2006

2602040160	M-25	Analyzed by: bxs
2602040161	M-14A	Analyzed by: bxs
2602040162	M-115	Analyzed by: bxs

QC Ref #306686 - Perchlorate

Analysis Date: 02/15/2006

2602040155	M-97	Analyzed by: bxs
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Laboratory
QC Report
#166778

Tronox LLC - Henderson

QC Ref #305362 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.975	MGL	97.5	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.994	MGL	99.4	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.968	MGL	96.8	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.979	MGL	97.9	(70-130)	

QC Ref #305508 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.4	7.4	UNIT		(0-20)	0.0

QC Ref #305661 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.2	7.2	UNIT		(0-20)	0.0

QC Ref #305823 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.955	MGL	95.5	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.968	MGL	96.8	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.991	MGL	99.1	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.944	MGL	94.4	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.



MWH Laboratories
A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
QC Report
#166778

Tronox LLC - Henderson
(continued)

QC Ref #306196 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	15100	15100	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.81	UMHO	90.5	(50-150)	

QC Ref #306357 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	991	990	UMHO		(0-20)	0.1
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #306427 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
LCS2	Perchlorate	25.0	24	UGL	96.0	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(70-130)	
MSD	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	
RPD_LCS	Perchlorate	97.200	96.000	UGL	1.2	(0-20)	
RPD_MS	Perchlorate	96.800	97.200	UGL	0.4	(0-20)	

QC Ref #306428 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.6	UGL	98.4	(85-115)	
LCS2	Perchlorate	25.0	24.6	UGL	98.4	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.5	UGL	98.0	(70-130)	
MSD	Perchlorate	25.0	24.6	UGL	98.4	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#166778

Tronox LLC - Henderson
(continued)

RPD_LCS	Perchlorate	98.400	98.400	UGL	0.0	(0-20)
RPD_MS	Perchlorate	98.000	98.400	UGL	0.4	(0-20)

QC Ref #306686 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.8	UGL	95.2	(70-130)	
MSD	Perchlorate	25.0	23.7	UGL	94.8	(70-130)	
RPD_LCS	Perchlorate	97.600	98.800	UGL	1.2	(0-20)	
RPD_MS	Perchlorate	95.200	94.800	UGL	0.4	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



MWH Laboratories

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Tel: 626 386 1100
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1 800 566 LABS (1 800 566 5227)

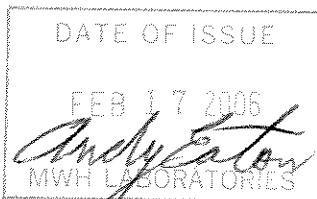
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 166723
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 22 page[s].



166723

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB: 6°

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)												
KERRMCGEE-MP		Quarterly Groundwater Sampling Schedule B		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)												
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3	SAMPLER Comments
6:33	2-2-06		M-79	RGW	X		X	X	X	X						2 Bottles
6:54	2-2-06		M-88	RGW	X		X	X	X	X						2 Bottles
6:42	2-2-06		M-18	RGW	X		X	X	X	X						2 Bottles
7:21	2-2-06		M-102	RGW	X		X	X	X	X						2 Bottles
7:36	2-2-06		M-101	RGW	X		X	X	X	X						2 Bottles
7:46	2-2-06		M-100	RGW	X		X	X	X	X	X	X				4 Bottles
8:08	2-2-06		M-86	RGW	X		X	X	X	X						2 Bottles
8:21	2-2-06		M-85	RGW	X		X	X	X	X						2 Bottles
8:35	2-2-06		M-84	RGW	X		X	X	X	X	X	X				4 Bottles
8:51	2-2-06		M-83	RGW	X		X	X	X	X						2 Bottles
9:28	2-2-06		M-81	RGW	X		X	X	X	X						2 Bottles
9:42	2-2-06		M-70	RGW	X		X	X	X	X						2 Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	2-2-06	12:00PM
RECEIVED BY: <i>Joe Sanchez</i>	JOE SANCHEZ	MWtl	2-3-06	10:30
RELINQUISHED BY:				
RECEIVED BY:				



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: 6°

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Quarterly Groundwater Sampling Schedule B		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)												
Sampler Michele Brown <i>Michele Brown</i>		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)												
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3	SAMPLER Comments
1005	2-2-06		M-71	RGW	X		X	X	X	X						2 Bottles
1030	2-2-06		M-72	RGW	X		X	X	X	X						2 Bottles
1051	2-2-06		M-22A	RGW	X		X	X	X	X						2 Bottles
1108	2-2-06		M-36	RGW	X		X	X	X	X	X					4 Bottles
1117	2-2-06		M-38	RGW	X		X	X	X	X						2 Bottles
1130	2-2-06		M-89	RGW	X		X	X	X	X						2 Bottles
1145	2-2-06		M-37	RGW	X		X	X	X	X	X					4 Bottles
	2-2-06		MD-4	RGW	X		X	X	X	X	X					2 Bottles
9:48	2-2-06		EB-3	RGW	X		X	X	X	X						4 Bottles
1142	2-2-06		I-AR	RGW	X		X	X	X	X						4 Bottles
	2-2-06(M)			RGW	X											2 Bottles
	2-2-06(M)			RGW	X											Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	2-2-06	12:00PM
RECEIVED BY: <i>Joe Sanchez</i>	JOE SANCTO	MWLT	2-3-06	10:30
RELINQUISHED BY:				
RECEIVED BY:				

SCANNED



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Tronox LLC- Henderson
 Standing

Andrew Eaton Your MWL Project Manager
 (626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job#
 Blanket PO

Q Quarterly Period
 Week 1

SO# 27450 16962 RS

Sampler: Please Return this Paper with your samples

Created by
 Order Date
 11/28/05

Ship Sample Kits to
 Tronox LLC-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Tronox LLC Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 Tronox LLC
 P.O. Box 3049
 Livonia, MI 48150

Date Needed
 by Client

 Date Samples
 to Arrive at MWL
 SHIP LOCATION

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234

FAX: 702-651-2310

Quote#

of Samples Tests

Bottles-Qty for each sample, type & preservative if any

UN#

Important Comments

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
101	CR	1 250ml poly acid rinsed + 1ml HNO3 (18%)	UN 2031	QUARTERLY SAMPLING - PLEASE PUT LABELS ON BOTTLES; PLEASE PUT IN 4 COOLERS SINCE SAMPLING TAKES 3-4 DAYS bottle order revised 10-26 to go to 101 bottles from 90 - order for Q1, Q3, and Q4
101	CLO4, EC, PH	1 125ml poly /no preservative AMBER IF WITH CLO3!		
15	CR-VI	1 125ml poly acid rinsed/ no preservative SHORT HOLDING TIME!!!!		
15	TDS	1 500ml poly/ no preservative		

SCANNED

5THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141785

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

SCANNED

CARRIER Federal Express		Date 02/02/06	FROM NO. STATION: STATE Henderson, NV 89015	
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400			Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC		
N/A/R		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.	
SHIPPED FROM Henderson, NV				
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY	
	Quarterly Monitoring Well Samples One ice chest @ 65 lbs. Not Regulated		1 COOLER	Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. KERR-McGEE CHEMICAL LLC
TRUCK SHIPMENTS				FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.
PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
1	TOTAL GROSS WEIGHT 65	TOTAL TARE WEIGHT 0	65	"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____				

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

KERR-McGEE CHEMICAL LLC
Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER

Chuck Whitney

AGENT

PER

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



CL5812286/14/18

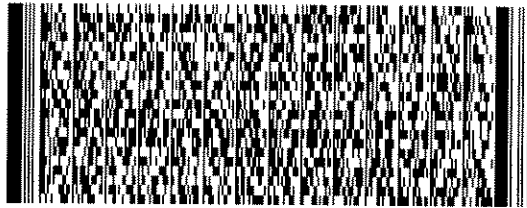
Ship Date: 02FEB06
ActWgt: 65 LB
System#: 2274147/INET2400
Account#: S *****

REF: MSO #141785



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016



PRIORITY OVERNIGHT

FRI

Deliver By:
03FEB06

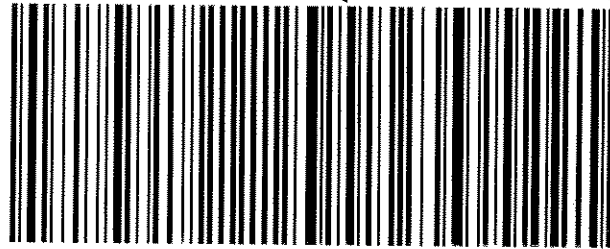
TRK# 7920 0630 7398

FORM
0201

BUR A2

91016 -CA-US

QZ WHPA



Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 166723
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on 02/03/06. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602030037	M-73	CLO4 CR	Water	02-feb-2006 06:33:00
			EC P	PH T
2602030038	M-88	CLO4 CR	Water	02-feb-2006 06:54:00
			EC P	PH T
2602030039	M-18	CLO4 CR	Water	02-feb-2006 06:42:00
			EC P	PH T
2602030040	M-102	CLO4 CR	Water	02-feb-2006 07:21:00
			EC P	PH T
2602030041	M-101	CLO4 CR	Water	02-feb-2006 07:36:00
			EC P	PH T
2602030044	M-100	CLO4 CR	Water	02-feb-2006 07:46:00
			CR-VI EC	P PH
		T TDS		
2602030054	M-86	CLO4 CR	Water	02-feb-2006 08:08:00
			EC P	PH T
2602030055	M-84	CLO4 CR	Water	02-feb-2006 08:35:00
			CR-VI EC	P PH
		T TDS		
2602030056	M-85	CLO4 CR	Water	02-feb-2006 08:21:00
			EC P	PH T
2602030057	M-83	CLO4 CR	Water	02-feb-2006 08:51:00
			EC P	PH T
2602030058	M-87	CLO4 CR	Water	02-feb-2006 09:28:00
			EC P	PH T
2602030059	M-70	CLO4 CR	Water	02-feb-2006 09:42:00
			EC P	PH T
2602030060	M-71	CLO4 CR	Water	02-feb-2006 10:05:00
			EC P	PH T
2602030061	M-72	CLO4 CR	Water	02-feb-2006 10:20:00
			EC P	PH T
2602030062	M-22A	CLO4 CR	Water	02-feb-2006 10:51:00
			EC P	PH T
2602030063	M-36	CLO4 CR	Water	02-feb-2006 11:08:00
			CR-VI EC	P PH

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 166723
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602030063	M-36 (con't)	T TDS		
2602030066	M-38	CLO4 CR	Water EC	02-feb-2006 11:17:00 PH T
2602030067	M-89	CLO4 CR	Water EC	02-feb-2006 11:30:00 PH T
2602030068	M-37	CLO4 CR T TDS	Water CR-VI EC	02-feb-2006 11:45:00 P PH
2602030070	MD-4	CLO4 CR T TDS	Water CR-VI EC	02-feb-2006 00:00:00 P PH
2602030071	I-AR	CLO4 CR	Water EC	02-feb-2006 11:42:00 PH T
2602030072	EB-3	CLO4 CR T TDS	Water CR-VI EC	02-feb-2006 09:48:00 P PH

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
CR	Chromium, Total, ICAP
CR-VI	Hexavalent chromium (Cr VI)
EC	Specific Conductance
P	Metals sample pH
PH	PH (H3=past HT, not compliant)
T	Metals Turbidity
TDS	Total Dissolved Solid (TDS)

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____

(QC Ref#: 2602030044)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2602030055)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2602030063)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2602030068)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2602030070)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2602030072)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.



750 Royal Oaks Drive, Suite 100
 Monrovia, California 91016-3829
 Tel: 626 386 1100
 Fax: 626 386 1101
 1 800 566 LABS (1 800 566 5227)

Laboratory
 Hits Report
 #166723

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 03-feb-2006 12:08:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602030037	M-73				
02/09/06		Chromium, Total, ICAP	1.4		mg/l	0.020
02/08/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.8	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	140000		ug/l	20000
02/09/06		Specific Conductance	3580		umho/cm	2.0
	2602030038	M-88				
02/07/06		Chromium, Total, ICAP	0.87		mg/l	0.020
02/07/06		PH (H3=past HT, not compliant)	7.4	6.5-8.5	Units	0.0010
02/10/06		Perchlorate	49000		ug/l	2000
02/09/06		Specific Conductance	8830		umho/cm	2.0
	2602030039	M-18				
02/09/06		Chromium, Total, ICAP	0.99		mg/l	0.020
02/08/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.6	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	60000		ug/l	4000
02/09/06		Specific Conductance	8900		umho/cm	2.0
	2602030040	M-102				
02/09/06		Chromium, Total, ICAP	1.8		mg/l	0.020
02/07/06		PH (H3=past HT, not compliant)	7.7	6.5-8.5	Units	0.0010
02/10/06		Perchlorate	170000		ug/l	40000
02/09/06		Specific Conductance	3290		umho/cm	2.0
	2602030041	M-101				

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Hits Report
#166723

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Susan Crowley
PO Box 55
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Samples Received
03-feb-2006 12:08:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602030041	M-101				
02/09/06		Chromium, Total, ICAP	0.29		mg/l	0.020
02/08/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.7	6.5-8.5	Units	0.0010
02/10/06		Perchlorate	130000		ug/l	8000
02/09/06		Specific Conductance	5200		umho/cm	2.0
	2602030044	M-100				
02/09/06		Chromium, Total, ICAP	0.62		mg/l	0.020
02/03/06		Hexavalent chromium (Cr VI)	0.68		mg/l	0.050
02/08/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.6	6.5-8.5	Units	0.0010
02/10/06		Perchlorate	110000		ug/l	20000
02/09/06		Specific Conductance	2910		umho/cm	2.0
02/07/06		Total Dissolved Solid (TDS)	2140	500	mg/l	10
	2602030054	M-86				
02/07/06		Chromium, Total, ICAP	0.12		mg/l	0.020
02/07/06		PH (H3=past HT, not compliant)	7.7	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	20000		ug/l	2000
02/09/06		Specific Conductance	1460		umho/cm	2.0
	2602030055	M-84				
02/07/06		Chromium, Total, ICAP	0.053		mg/l	0.020
02/03/06		Hexavalent chromium (Cr VI)	0.060		mg/l	0.0050
02/07/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/11/06		Perchlorate	6000		ug/l	4000
02/09/06		Specific Conductance	2240		umho/cm	2.0

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Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602030055	M-84				
02/07/06	Total Dissolved Solid (TDS)		1760	500	mg/l	10
	2602030056	M-85				
02/09/06	Chromium, Total, ICAP		0.13		mg/l	0.020
02/08/06	Metals digestion performed.		Y		Yes/No	
02/07/06	PH (H3=past HT, not compliant)		7.7	6.5-8.5	Units	0.0010
02/11/06	Perchlorate		38000		ug/l	2000
02/09/06	Specific Conductance		1540		umho/cm	2.0
	2602030057	M-83				
02/07/06	Chromium, Total, ICAP		0.27		mg/l	0.020
02/07/06	PH (H3=past HT, not compliant)		7.6	6.5-8.5	Units	0.0010
02/11/06	Perchlorate		38000		ug/l	8000
02/09/06	Specific Conductance		1840		umho/cm	2.0
	2602030058	M-87				
02/07/06	Chromium, Total, ICAP		1.3		mg/l	0.050
02/07/06	PH (H3=past HT, not compliant)		7.7	6.5-8.5	Units	0.0010
02/11/06	Perchlorate		120000		ug/l	20000
02/09/06	Specific Conductance		2390		umho/cm	2.0
	2602030059	M-70				
02/07/06	Chromium, Total, ICAP		8.1		mg/l	0.10
02/07/06	PH (H3=past HT, not compliant)		7.2	6.5-8.5	Units	0.0010
02/11/06	Perchlorate		880000		ug/l	200000
02/09/06	Specific Conductance		9990		umho/cm	2.0

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Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602030059	M-70				
	2602030060	M-71				
02/09/06		Chromium, Total, ICAP	6		mg/l	0.050
02/08/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.2	6.5-8.5	Units	0.0010
02/11/06		Perchlorate	750000		ug/l	200000
02/09/06		Specific Conductance	8810		umho/cm	2.0
	2602030061	M-72				
02/09/06		Chromium, Total, ICAP	6.7		mg/l	0.050
02/08/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.4	6.5-8.5	Units	0.0010
02/11/06		Perchlorate	1200000		ug/l	200000
02/09/06		Specific Conductance	10000		umho/cm	2.0
	2602030062	M-22A				
02/09/06		Chromium, Total, ICAP	30		mg/l	0.10
02/08/06		Metals digestion performed.	Y		Yes/No	
02/08/06		PH (H3=past HT, not compliant)	7.2	6.5-8.5	Units	0.0010
02/11/06		Perchlorate	1800000		ug/l	200000
02/09/06		Specific Conductance	16200		umho/cm	2.0
	2602030063	M-36				
02/09/06		Chromium, Total, ICAP	36		mg/l	0.20
02/03/06		Hexavalent chromium (Cr VI)	40		mg/l	0.50
02/08/06		Metals digestion performed.	Y		Yes/No	

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Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602030063	M-36				
02/07/06	PH (H3=past HT, not compliant)		7.1	6.5-8.5	Units	0.0010
02/11/06	Perchlorate		1800000		ug/l	200000
02/09/06	Specific Conductance		18600		umho/cm	2.0
02/07/06	Total Dissolved Solid (TDS)		10	500	mg/l	10
	2602030066	M-38				
02/09/06	Chromium, Total, ICAP		29		mg/l	0.20
02/08/06	Metals digestion performed.		Y		Yes/No	
02/07/06	PH (H3=past HT, not compliant)		7.2	6.5-8.5	Units	0.0010
02/14/06	Perchlorate		1200000		ug/l	200000
02/09/06	Specific Conductance		15600		umho/cm	2.0
	2602030067	M-89				
02/07/06	Chromium, Total, ICAP		27		mg/l	0.20
02/07/06	PH (H3=past HT, not compliant)		7.2	6.5-8.5	Units	0.0010
02/14/06	Perchlorate		1100000		ug/l	200000
02/09/06	Specific Conductance		15200		umho/cm	2.0
	2602030068	M-37				
02/09/06	Chromium, Total, ICAP		0.035		mg/l	0.020
02/03/06	Hexavalent chromium (Cr VI)		0.012		mg/l	0.010
02/08/06	Metals digestion performed.		Y		Yes/No	
02/07/06	PH (H3=past HT, not compliant)		7.1	6.5-8.5	Units	0.0010
02/14/06	Perchlorate		3000000		ug/l	200000
02/09/06	Specific Conductance		9270		umho/cm	2.0
02/07/06	Total Dissolved Solid (TDS)		7060	500	mg/l	10

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Samples Received
03-feb-2006 12:08:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602030070	MD-4				
	2602030070	MD-4				
02/07/06		Chromium, Total, ICAP	0.053		mg/l	0.020
02/03/06		Hexavalent chromium (Cr VI)	0.059		mg/l	0.0050
02/07/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	7000		ug/l	4000
02/09/06		Specific Conductance	2190		umho/cm	2.0
02/07/06		Total Dissolved Solid (TDS)	1760	500	mg/l	10
	2602030071	I-AR				
02/07/06		Chromium, Total, ICAP	0.023		mg/l	0.020
02/07/06		PH (H3=past HT, not compliant)	7.3	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	2800000		ug/l	200000
02/09/06		Specific Conductance	8920		umho/cm	2.0
	2602030072	EB-3				
02/07/06		PH (H3=past HT, not compliant)	7.0	6.5-8.5	Units	0.0010
02/14/06		Perchlorate	260		ug/l	40
02/09/06		Specific Conductance	6.0		umho/cm	2.0

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Samples Received
 02/03/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-73 (2602030037) Sampled on 02/02/06 06:33								
	02/14/06 17:06	306427	(EPA 314)	Perchlorate	140000	ug/l	20000	5000
	02/09/06 17:35	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	1.4	mg/l	0.020	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	3580	umho/cm	2.0	1
	02/07/06 00:00	305312	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.8	Units	0.0010	1
M-88 (2602030038) Sampled on 02/02/06 06:54								
	02/10/06 21:28	306256	(EPA 314)	Perchlorate	49000	ug/l	2000	500
	02/07/06 20:25	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	0.87	mg/l	0.020	2
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	8830	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
M-18 (2602030039) Sampled on 02/02/06 06:42								
	02/14/06 17:23	306427	(EPA 314)	Perchlorate	60000	ug/l	4000	1000
	02/09/06 17:49	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	0.99	mg/l	0.020	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	8900	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
M-102 (2602030040) Sampled on 02/02/06 07:21								
	02/10/06 22:02	306256	(EPA 314)	Perchlorate	170000	ug/l	40000	10000
	02/09/06 21:22	305824	(MWH200.7/6010B)	Chromium, Total, ICAP	1.8	mg/l	0.020	2
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	3290	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
M-101 (2602030041) Sampled on 02/02/06 07:36								
	02/10/06 22:19	306256	(EPA 314)	Perchlorate	130000	ug/l	8000	2000
	02/09/06 17:53	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	0.29	mg/l	0.020	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	5200	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1



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 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-100 (2602030044) Sampled on 02/02/06 07:46								
	02/10/06 22:36	306256	(EPA 314)	Perchlorate	110000	ug/l	20000	5000
	02/09/06 17:56	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	0.62	mg/l	0.020	2
	02/03/06 00:00	304972	(MWH SW7196)	Hexavalent chromium (Cr VI)	0.68(H3)	mg/l	0.050	10
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	2910	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
02/07/06	02/07/06 12:00	305479	(SM 2540C)	Total Dissolved Solid (TDS)	2140	mg/l	10	1
M-86 (2602030054) Sampled on 02/02/06 08:08								
	02/14/06 17:40	306427	(EPA 314)	Perchlorate	20000	ug/l	2000	500
	02/07/06 20:55	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	0.12	mg/l	0.020	2
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	1460	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
M-84 (2602030055) Sampled on 02/02/06 08:35								
	02/11/06 00:18	306256	(EPA 314)	Perchlorate	6000	ug/l	4000	1000
	02/07/06 20:13	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	0.053	mg/l	0.020	2
	02/03/06 00:00	304972	(MWH SW7196)	Hexavalent chromium (Cr VI)	0.060(H3)	mg/l	0.0050	1
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	2240	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
02/07/06	02/07/06 12:00	305479	(SM 2540C)	Total Dissolved Solid (TDS)	1760	mg/l	10	1
M-85 (2602030056) Sampled on 02/02/06 08:21								
	02/11/06 00:35	306256	(EPA 314)	Perchlorate	38000	ug/l	2000	500
	02/09/06 18:01	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	0.13	mg/l	0.020	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 14:30	306188	(2510B/ SW9050)	Specific Conductance	1540	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1



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 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-83 (2602030057)		Sampled on 02/02/06 08:51						
	02/11/06 00:52	306256	(EPA 314)	Perchlorate	38000	ug/l	8000	2000
	02/07/06 20:50	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	0.27	mg/l	0.020	2
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	1840	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
M-87 (2602030058)		Sampled on 02/02/06 09:28						
	02/11/06 01:09	306256	(EPA 314)	Perchlorate	120000	ug/l	20000	5000
	02/07/06 21:20	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	1.3	mg/l	0.050	5
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	2390	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
M-70 (2602030059)		Sampled on 02/02/06 09:42						
	02/11/06 01:26	306256	(EPA 314)	Perchlorate	880000	ug/l	200000	50000
	02/07/06 21:29	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	8.1	mg/l	0.10	10
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	9990	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
M-71 (2602030060)		Sampled on 02/02/06 10:05						
	02/11/06 01:43	306256	(EPA 314)	Perchlorate	750000	ug/l	200000	50000
	02/09/06 18:05	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	6	mg/l	0.050	5
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	8810	umho/cm	2.0	1
	02/07/06 00:00	305314	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
M-72 (2602030061)		Sampled on 02/02/06 10:20						
	02/11/06 02:00	306256	(EPA 314)	Perchlorate	1200000	ug/l	200000	50000
	02/09/06 18:10	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	6.7	mg/l	0.050	5
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	10000	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1



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(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-22A (2602030062)		Sampled on 02/02/06 10:51						
	02/11/06 02:17	306256	(EPA 314)	Perchlorate	1800000	ug/l	200000	50000
	02/09/06 18:13	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	30	mg/l	0.10	10
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	16200	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
M-36 (2602030063)		Sampled on 02/02/06 11:08						
	02/11/06 02:34	306256	(EPA 314)	Perchlorate	1800000	ug/l	200000	50000
	02/09/06 18:57	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	36	mg/l	0.20	20
	02/03/06 00:00	304972	(MWH SW7196)	Hexavalent chromium (Cr VI)	40(H3)	mg/l	0.50	100
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	18600	umho/cm	2.0	1
	02/07/06 00:00	305314	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
02/07/06	02/07/06 18:00	305469	(SM 2540C)	Total Dissolved Solid (TDS)	10	mg/l	10	1
M-38 (2602030066)		Sampled on 02/02/06 11:17						
	02/14/06 12:33	306427	(EPA 314)	Perchlorate	1200000	ug/l	200000	50000
	02/09/06 19:01	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	29	mg/l	0.20	20
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	15600	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
M-89 (2602030067)		Sampled on 02/02/06 11:30						
	02/14/06 12:50	306427	(EPA 314)	Perchlorate	1100000	ug/l	200000	50000
	02/07/06 21:49	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	27	mg/l	0.20	20
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	15200	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1



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Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-37 (2602030068)		Sampled on 02/02/06 11:45						
	02/14/06 13:07	306427	(EPA 314)	Perchlorate	3000000	ug/l	200000	50000
	02/09/06 18:50	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	0.035	mg/l	0.020	2
	02/03/06 00:00	304972	(MWH SW7196)	Hexavalent chromium (Cr VI)	0.012 (H3)	mg/l	0.010	2
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/06 15:30	306190	(2510B/ SW9050)	Specific Conductance	9270	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
02/07/06	02/07/06 18:00	305469	(SM 2540C)	Total Dissolved Solid (TDS)	7060	mg/l	10	1
MD-4 (2602030070)		Sampled on 02/02/06 00:00						
	02/14/06 13:41	306427	(EPA 314)	Perchlorate	7000	ug/l	4000	1000
	02/07/06 20:34	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	0.053	mg/l	0.020	2
	02/03/06 00:00	304972	(MWH SW7196)	Hexavalent chromium (Cr VI)	0.059 (H3)	mg/l	0.0050	1
	02/09/06 15:30	306196	(2510B/ SW9050)	Specific Conductance	2190	umho/cm	2.0	1
	02/07/06 00:00	305312	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
02/07/06	02/07/06 12:00	305479	(SM 2540C)	Total Dissolved Solid (TDS)	1760	mg/l	10	1
I-AR (2602030071)		Sampled on 02/02/06 11:42						
	02/14/06 13:58	306427	(EPA 314)	Perchlorate	2800000	ug/l	200000	50000
	02/07/06 20:59	305362	(MWH200.7/6010B)	Chromium, Total, ICAP	0.023	mg/l	0.020	2
	02/09/06 15:30	306196	(2510B/ SW9050)	Specific Conductance	8920	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
EB-3 (2602030072)		Sampled on 02/02/06 09:48						
	02/14/06 12:16	306427	(EPA 314)	Perchlorate	260	ug/l	40	10
	02/07/06 15:37	305360	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.010	1
	02/03/06 00:00	304972	(MWH SW7196)	Hexavalent chromium (Cr VI)	ND (H3)	mg/l	0.0050	1
	02/09/06 15:30	306196	(2510B/ SW9050)	Specific Conductance	6.0	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.0	Units	0.0010	1
02/07/06	02/07/06 12:00	305479	(SM 2540C)	Total Dissolved Solid (TDS)	ND	mg/l	10	1



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QC Ref #304972 - Hexavalent chromium (Cr VI) Analysis Date: 02/03/2006

2602030044	M-100	Analyzed by: wbh
2602030055	M-84	Analyzed by: wbh
2602030063	M-36	Analyzed by: wbh
2602030068	M-37	Analyzed by: wbh
2602030070	MD-4	Analyzed by: wbh
2602030072	EB-3	Analyzed by: wbh

QC Ref #305311 - PH (H3=past HT, not compliant) Analysis Date: 02/07/2006

2602030038	M-88	Analyzed by: dtn
2602030039	M-18	Analyzed by: dtn
2602030040	M-102	Analyzed by: dtn
2602030041	M-101	Analyzed by: dtn
2602030044	M-100	Analyzed by: dtn
2602030054	M-86	Analyzed by: dtn
2602030055	M-84	Analyzed by: dtn
2602030056	M-85	Analyzed by: dtn
2602030057	M-83	Analyzed by: dtn

QC Ref #305312 - PH (H3=past HT, not compliant) Analysis Date: 02/07/2006

2602030037	M-73	Analyzed by: dtn
2602030070	MD-4	Analyzed by: dtn

QC Ref #305313 - PH (H3=past HT, not compliant) Analysis Date: 02/07/2006

2602030058	M-87	Analyzed by: dtn
2602030059	M-70	Analyzed by: dtn
2602030061	M-72	Analyzed by: dtn
2602030066	M-38	Analyzed by: dtn
2602030067	M-89	Analyzed by: dtn
2602030068	M-37	Analyzed by: dtn
2602030071	I-AR	Analyzed by: dtn
2602030072	EB-3	Analyzed by: dtn



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QC Ref #305314 - PH (H3=past HT, not compliant) Analysis Date: 02/07/2006

2602030060	M-71	Analyzed by: dtn
2602030063	M-36	Analyzed by: dtn

QC Ref #305360 - Chromium, Total, ICAP Analysis Date: 02/07/2006

2602030072	EB-3	Analyzed by: wbh
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QC Ref #305362 - Chromium, Total, ICAP Analysis Date: 02/07/2006

2602030038	M-88	Analyzed by: wbh
2602030054	M-86	Analyzed by: wbh
2602030055	M-84	Analyzed by: wbh
2602030057	M-83	Analyzed by: wbh
2602030058	M-87	Analyzed by: wbh
2602030059	M-70	Analyzed by: wbh
2602030067	M-89	Analyzed by: wbh
2602030070	MD-4	Analyzed by: wbh
2602030071	I-AR	Analyzed by: wbh

QC Ref #305469 - Total Dissolved Solid (TDS) Analysis Date: 02/07/2006

2602030063	M-36	Analyzed by: anh
2602030068	M-37	Analyzed by: anh

QC Ref #305479 - Total Dissolved Solid (TDS) Analysis Date: 02/07/2006

2602030044	M-100	Analyzed by: anh
2602030055	M-84	Analyzed by: anh
2602030070	MD-4	Analyzed by: anh
2602030072	EB-3	Analyzed by: anh



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QC Ref #305508 - PH (H3=past HT, not compliant) Analysis Date: 02/08/2006

2602030062 M-22A Analyzed by: dtn

QC Ref #305822 - Chromium, Total, ICAP Analysis Date: 02/09/2006

2602030037	M-73	Analyzed by: wbh
2602030039	M-18	Analyzed by: wbh
2602030041	M-101	Analyzed by: wbh
2602030044	M-100	Analyzed by: wbh
2602030056	M-85	Analyzed by: wbh
2602030060	M-71	Analyzed by: wbh
2602030061	M-72	Analyzed by: wbh
2602030062	M-22A	Analyzed by: wbh

QC Ref #305823 - Chromium, Total, ICAP Analysis Date: 02/09/2006

2602030063	M-36	Analyzed by: wbh
2602030066	M-38	Analyzed by: wbh
2602030068	M-37	Analyzed by: wbh

QC Ref #305824 - Chromium, Total, ICAP Analysis Date: 02/09/2006

2602030040 M-102 Analyzed by: wbh

QC Ref #306188 - Specific Conductance Analysis Date: 02/09/2006

2602030037	M-73	Analyzed by: sar
2602030038	M-88	Analyzed by: sar
2602030039	M-18	Analyzed by: sar
2602030040	M-102	Analyzed by: sar
2602030041	M-101	Analyzed by: sar
2602030044	M-100	Analyzed by: sar
2602030054	M-86	Analyzed by: sar
2602030055	M-84	Analyzed by: sar
2602030056	M-85	Analyzed by: sar



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QC Ref #306190 - Specific Conductance

Analysis Date: 02/09/2006

2602030057	M-83	Analyzed by: sar
2602030058	M-87	Analyzed by: sar
2602030059	M-70	Analyzed by: sar
2602030060	M-71	Analyzed by: sar
2602030061	M-72	Analyzed by: sar
2602030062	M-22A	Analyzed by: sar
2602030063	M-36	Analyzed by: sar
2602030066	M-38	Analyzed by: sar
2602030067	M-89	Analyzed by: sar
2602030068	M-37	Analyzed by: sar

QC Ref #306196 - Specific Conductance

Analysis Date: 02/09/2006

2602030070	MD-4	Analyzed by: sar
2602030071	I-AR	Analyzed by: sar
2602030072	EB-3	Analyzed by: sar

QC Ref #306256 - Perchlorate

Analysis Date: 02/10/2006

2602030038	M-88	Analyzed by: bxs
2602030040	M-102	Analyzed by: bxs
2602030041	M-101	Analyzed by: bxs
2602030044	M-100	Analyzed by: bxs
2602030055	M-84	Analyzed by: bxs
2602030056	M-85	Analyzed by: bxs
2602030057	M-83	Analyzed by: bxs
2602030058	M-87	Analyzed by: bxs
2602030059	M-70	Analyzed by: bxs
2602030060	M-71	Analyzed by: bxs
2602030061	M-72	Analyzed by: bxs
2602030062	M-22A	Analyzed by: bxs
2602030063	M-36	Analyzed by: bxs



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QC Ref #306427 - Perchlorate

Analysis Date: 02/14/2006

2602030037	M-73	Analyzed by: bxs
2602030039	M-18	Analyzed by: bxs
2602030054	M-86	Analyzed by: bxs
2602030066	M-38	Analyzed by: bxs
2602030067	M-89	Analyzed by: bxs
2602030068	M-37	Analyzed by: bxs
2602030070	MD-4	Analyzed by: bxs
2602030071	I-AR	Analyzed by: bxs
2602030072	EB-3	Analyzed by: bxs



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QC Ref #304972 Hexavalent chromium (Cr VI)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	02030115	MGL		(0-0)	
LCS1	Hexavalent chromium (Cr VI)	0.050	0.052	MGL	104.0	(85-115)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.052	MGL	104.0	(85-115)	
MBLK	Hexavalent chromium (Cr VI)	ND	<0.0050	MGL			
MRL_CHK	Hexavalent chromium (Cr VI)	0.005	0.005	MGL	100.0	(50-150)	
MS	Hexavalent chromium (Cr VI)	0.50	0.55	MGL	110.0	(70-130)	
MSD	Hexavalent chromium (Cr VI)	0.50	0.52	MGL	104.0	(70-130)	

QC Ref #305311 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	8.0	8.0	UNIT		(0-20)	0.0

QC Ref #305312 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.8	7.8	UNIT		(0-20)	0.0

QC Ref #305313 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.4	7.4	UNIT		(0-20)	0.0

QC Ref #305314 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	8.1	8.1	UNIT		(0-20)	0.0

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
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QC Ref #305360 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.998	MGL	99.8	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.99	MGL	99.0	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.987	MGL	98.7	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.988	MGL	98.8	(70-130)	

QC Ref #305362 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.975	MGL	97.5	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.994	MGL	99.4	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.968	MGL	96.8	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.979	MGL	97.9	(70-130)	

QC Ref #305469 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	02070543	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	536	540	MGL		(0-10)	0.7
LCS1	Total Dissolved Solid (TDS)	175	166	MGL	94.9	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	682	MGL	97.4	(85-115)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	9	MGL	90.0	(50-150)	

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QC Ref #305479 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	02020361	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	694	698	MGL		(0-10)	0.6
LCS1	Total Dissolved Solid (TDS)	175	170	MGL	97.1	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	670	MGL	95.7	(85-115)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	9	MGL	90.0	(50-150)	

QC Ref #305508 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.4	7.4	UNIT		(0-20)	0.0

QC Ref #305822 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.961	MGL	96.1	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.945	MGL	94.5	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.961	MGL	96.1	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.954	MGL	95.4	(70-130)	

QC Ref #305823 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.955	MGL	95.5	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.968	MGL	96.8	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.991	MGL	99.1	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
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MSD	Chromium, Total, ICAP	1.00	0.944	MGL	94.4	(70-130)
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QC Ref #305824 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.944	MGL	94.4	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.962	MGL	96.2	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.962	MGL	96.2	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.948	MGL	94.8	(70-130)	

QC Ref #306188 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	1540	1540	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.81	UMHO	90.5	(50-150)	

QC Ref #306190 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	9270	9270	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.81	UMHO	90.5	(50-150)	

QC Ref #306196 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	15100	15100	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.81	UMHO	90.5	(50-150)	

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QC Ref #306256

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	25.1	UGL	100.4	(85-115)	
LCS2	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	
MSD	Perchlorate	25.0	23.8	UGL	95.2	(70-130)	

QC Ref #306427

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
LCS2	Perchlorate	25.0	24	UGL	96.0	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(70-130)	
MSD	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	
RPD_LCS	Perchlorate	97.200	96.000	UGL	1.2	(0-20)	
RPD_MS	Perchlorate	96.800	97.200	UGL	0.4	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



MWH Laboratories

A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3829
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

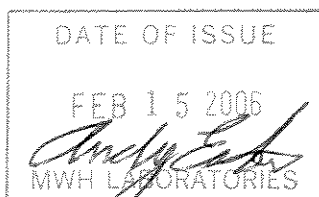
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 166688
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 18 page[s].



750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: *ghl*

SAMPLE TEMP, RECEIPT AT LAB: *70°*

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)													
KERRMCGEE-MP		Quarterly Groundwater Sampling		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)													
Sampler Michele Brown		Schedule B															
<i>Michele Brown</i>		Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009															
Susan Crowley (702) 651-2234																	
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3	SAMPLER Comments	
7:42	2-1-06		M-11	RGW	X		X	X	X	X	X	X					4 Bottles
8:03	2-1-06		M-12A	RGW	X		X	X	X	X	X	X					4 Bottles
8:22	2-1-06		M-31A	RGW	X		X	X	X								2 Bottles
8:38	2-1-06		M-52	RGW	X		X	X	X								2 Bottles
10:20	2-1-06		M-50	RGW	X		X	X	X								2 Bottles
9:10	2-1-06		M-34	RGW	X		X	X	X								2 Bottles
9:26	2-1-06		M-35	RGW	X		X	X	X								2 Bottles
9:42	2-1-06		M-19	RGW	X		X	X	X								2 Bottles
10:35	2-1-06		M-39	RGW	X		X	X	X								2 Bottles
10:50	2-1-06		M-168	RGW	X		X	X	X								2 Bottles
10:54	2-1-06		I-K	RGW	X		X	X	X								2 Bottles
10:57	2-1-06		I-J	RGW	X		X	X	X								2 Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water NA for Kerr-McGee Chemical LLC	2-1-06	12:00PM
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	2/2/06	10:00



750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)														
KERRMCGEE-MP		Quarterly Groundwater Sampling Schedule B		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)														
Sampler Michele Brown		Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009		CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3	SAMPLER Comments					
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP												
1059	2-1-06		I-Z	RGW	X		X	X	X	X					2 Bottles			
1104	2-1-06		I-I	RGW	X		X	X	X	X					2 Bottles			
1110	2-1-06		I-V	RGW	X		X	X	X	X					2 Bottles			
1123	2-1-06		M-67	RGW	X		X	X	X	X					2 Bottles			
11:49	2-1-06		M-74	RGW	X		X	X	X	X					2 Bottles			
	2-1-06		MD-3	RGW	X		X	X	X	X					4 Bottles			
				RGW	X										Bottles			
				RGW	X										Bottles			
				RGW	X										Bottles			
				RGW	X										Bottles			
				RGW	X										Bottles			

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water NA for Kerr-McGee Chemical LLC	2-1-06	12:00PM
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141782

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

SCANNED

CARRIER Federal Express	Date 02/01/06	FROM NO. STATION: STATE Henderson, NV 89015
-----------------------------------	-------------------------	---

MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400	Authorization S.CROWLEY
--	-----------------------------------

FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect	CUSTOMER PO OR REQ'N NO.	SHIPPED FROM Henderson, NV	FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC
			CODE NO. WCN IF 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.

LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	Quarterly Monitoring Well Samples One ice chest @ 56 lbs Not Regulated		1 COOLER
Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. KERR-McGEE CHEMICAL LLC			
The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.			

TRUCK SHIPMENTS	FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.
-----------------	---

PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT
1	TOTAL GROSS WEIGHT 56	TOTAL TARE WEIGHT 0	56

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

KERR-McGEE CHEMICAL LLC Shipper permanent post office address of shipper, Oklahoma City, OK 73125	PER Judi Durkin	AGENT	PER
--	---------------------------	-------	-----

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



CL5012286/14/18

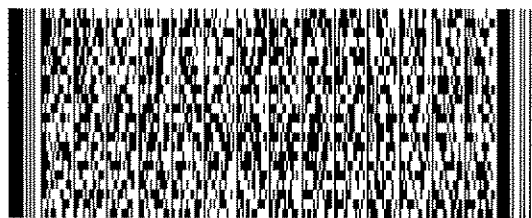
Ship Date: 01FEB06
ActWgt: 56 LB
System#: 2274147/INET2400
Account#: S *****

REF: MSO #141782



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016



PRIORITY OVERNIGHT

THU

TRK# **7907 9938 8237**

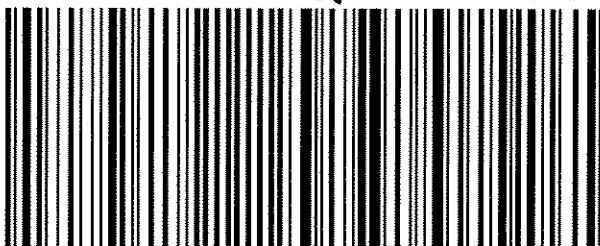
FORM
0201

Deliver By:
02FEB06

BUR A2

91016 -CA-US

QZ WHPA



Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

SCANNED

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 166688
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **02/02/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602020426	M-11	CLO4 T	Water CR-VI	02-feb-2006 07:42:00
		CR TDS	EC	P PH
2602020428	M-12A	CLO4 T	Water CR-VI	02-feb-2006 08:03:00
		CR TDS	EC	P PH
2602020429	M-31A	CLO4	Water EC	02-feb-2006 08:22:00
		CR	P	PH T
2602020434	M-52	CLO4	Water EC	02-feb-2006 08:38:00
		CR	P	PH T
2602020435	M-50	CLO4	Water EC	02-feb-2006 10:20:00
		CR	P	PH T
2602020436	M-34	CLO4	Water EC	02-feb-2006 09:10:00
		CR	P	PH T
2602020437	M-35	CLO4	Water EC	02-feb-2006 09:26:00
		CR	P	PH T
2602020438	M-19	CLO4	Water EC	02-feb-2006 09:42:00
		CR	P	PH T
2602020439	M-39	CLO4	Water EC	02-feb-2006 10:35:00
		CR	P	PH T
2602020440	M-68	CLO4	Water EC	02-feb-2006 10:50:00
		CR	P	PH T
2602020441	I-K	CLO4	Water EC	02-feb-2006 10:54:00
		CR	P	PH T
2602020442	I-J	CLO4	Water EC	02-feb-2006 10:57:00
		CR	P	PH T
2602020443	I-Z	CLO4	Water EC	02-feb-2006 10:59:00
		CR	P	PH T
2602020444	I-I	CLO4	Water EC	02-feb-2006 11:04:00
		CR	P	PH T
2602020445	I-V	CLO4	Water EC	02-feb-2006 11:10:00
		CR	P	PH T
2602020446	M-67	CLO4	Water EC	02-feb-2006 11:23:00
		CR	P	PH T

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 166688
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602020447	M-74	CLO4 CR	Water EC P	02-feb-2006 11:49:00
2602020472	MD-3	CLO4 CR	Water CR-VI EC	02-feb-2006 00:00:00
		T TDS		

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
CR	Chromium, Total, ICAP
CR-VI	Hexavalent chromium (Cr VI)
EC	Specific Conductance
P	Metals sample pH
PH	PH (H3=past HT, not compliant)
T	Metals Turbidity
TDS	Total Dissolved Solid (TDS)



Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____

(QC Ref#: 2602020426)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2602020428)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2602020472)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.



750 Royal Oaks Drive, Suite 100
 Monrovia, California 91016-3629
 Tel: 626 386 1100
 Fax: 626 386 1101
 1 800 566 LABS (1 800 566 5227)

Laboratory
 Hits Report
 #166688

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 02-feb-2006 18:31:44

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602020426	M-11				
02/03/06			Chromium, Total, ICAP	2.8	mg/l	0.050
02/02/06			Hexavalent chromium (Cr VI)	2.8	mg/l	0.050
02/07/06			PH (H3=past HT, not compliant)	7.9	6.5-8.5 Units	0.0010
02/09/06			Perchlorate	52000	ug/l	4000
02/07/06			Specific Conductance	4480	umho/cm	2.0
02/07/06			Total Dissolved Solid (TDS)	3660	500 mg/l	10
	2602020428	M-12A				
02/09/06			Chromium, Total, ICAP	13	mg/l	0.10
02/02/06			Hexavalent chromium (Cr VI)	14	mg/l	0.25
02/08/06			Metals digestion performed.	Y	Yes/No	
02/07/06			PH (H3=past HT, not compliant)	7.9	6.5-8.5 Units	0.0010
02/09/06			Perchlorate	360000	ug/l	40000
02/07/06			Specific Conductance	9170	umho/cm	2.0
02/07/06			Total Dissolved Solid (TDS)	10230	500 mg/l	10
	2602020429	M-31A				
02/09/06			Chromium, Total, ICAP	13	mg/l	0.10
02/08/06			Metals digestion performed.	Y	Yes/No	
02/07/06			PH (H3=past HT, not compliant)	7.4	6.5-8.5 Units	0.0010
02/09/06			Perchlorate	1800000	ug/l	200000
02/07/06			Specific Conductance	10300	umho/cm	2.0
	2602020434	M-52				
02/09/06			Chromium, Total, ICAP	10	mg/l	0.10
02/08/06			Metals digestion performed.	Y	Yes/No	
02/07/06			PH (H3=past HT, not compliant)	7.5	6.5-8.5 Units	0.0010

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#166688

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
02-feb-2006 18:31:44

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602020434	M-52				
02/09/06	Perchlorate		1200000		ug/l	80000
02/07/06	Specific Conductance		8390		umho/cm	2.0
	2602020435	M-50				
02/09/06	Chromium, Total, ICAP		39		mg/l	0.20
02/08/06	Metals digestion performed.		Y		Yes/No	
02/07/06	PH (H3=past HT, not compliant)		7.4	6.5-8.5	Units	0.0010
02/09/06	Perchlorate		970000		ug/l	200000
02/07/06	Specific Conductance		16000		umho/cm	2.0
	2602020436	M-34				
02/03/06	Chromium, Total, ICAP		17		mg/l	0.20
02/07/06	PH (H3=past HT, not compliant)		7.3	6.5-8.5	Units	0.0010
02/09/06	Perchlorate		1800000		ug/l	200000
02/07/06	Specific Conductance		11900		umho/cm	2.0
	2602020437	M-35				
02/03/06	Chromium, Total, ICAP		9.4		mg/l	0.10
02/07/06	PH (H3=past HT, not compliant)		7.5	6.5-8.5	Units	0.0010
02/10/06	Perchlorate		810000		ug/l	80000
02/07/06	Specific Conductance		9670		umho/cm	2.0
	2602020438	M-19				
02/03/06	Chromium, Total, ICAP		0.20		mg/l	0.050
02/07/06	PH (H3=past HT, not compliant)		7.6	6.5-8.5	Units	0.0010
02/10/06	Perchlorate		1000		ug/l	800

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#166688

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
02-feb-2006 18:31:44

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602020438	M-19				
02/07/06	Specific Conductance		4130		umho/cm	2.0
	2602020439	M-39				
02/03/06	Chromium, Total, ICAP		4		mg/l	0.10
02/07/06	PH (H3=past HT, not compliant)		7.3	6.5-8.5	Units	0.0010
02/10/06	Perchlorate		380000		ug/l	40000
02/07/06	Specific Conductance		7560		umho/cm	2.0
	2602020440	M-68				
02/03/06	Chromium, Total, ICAP		0.73		mg/l	0.050
02/07/06	PH (H3=past HT, not compliant)		7.5	6.5-8.5	Units	0.0010
02/10/06	Perchlorate		42000		ug/l	8000
02/07/06	Specific Conductance		6810		umho/cm	2.0
	2602020441	I-K				
02/03/06	Chromium, Total, ICAP		1.2		mg/l	0.050
02/08/06	PH (H3=past HT, not compliant)		7.5	6.5-8.5	Units	0.0010
02/10/06	Perchlorate		76000		ug/l	20000
02/09/06	Specific Conductance		6910		umho/cm	2.0
	2602020442	I-J				
02/03/06	Chromium, Total, ICAP		2.4		mg/l	0.050
02/08/06	PH (H3=past HT, not compliant)		7.5	6.5-8.5	Units	0.0010
02/10/06	Perchlorate		230000		ug/l	40000
02/09/06	Specific Conductance		7530		umho/cm	2.0

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#166688

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
02-feb-2006 18:31:44

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602020443	I-Z				
	2602020443	I-Z				
02/03/06	Chromium, Total, ICAP		9.4		mg/l	0.10
02/08/06	PH (H3=past HT, not compliant)		7.4	6.5-8.5	Units	0.0010
02/10/06	Perchlorate		640000		ug/l	80000
02/09/06	Specific Conductance		9990		umho/cm	2.0
	2602020444	I-I				
02/03/06	Chromium, Total, ICAP		21		mg/l	0.20
02/08/06	PH (H3=past HT, not compliant)		7.4	6.5-8.5	Units	0.0010
02/10/06	Perchlorate		1000000		ug/l	200000
02/09/06	Specific Conductance		14000		umho/cm	2.0
	2602020445	I-V				
02/03/06	Chromium, Total, ICAP		20		mg/l	0.20
02/08/06	PH (H3=past HT, not compliant)		7.4	6.5-8.5	Units	0.0010
02/10/06	Perchlorate		1800000		ug/l	200000
02/09/06	Specific Conductance		13800		umho/cm	2.0
	2602020446	M-67				
02/03/06	Chromium, Total, ICAP		5		mg/l	0.10
02/08/06	PH (H3=past HT, not compliant)		7.4	6.5-8.5	Units	0.0010
02/10/06	Perchlorate		540000		ug/l	80000
02/09/06	Specific Conductance		8470		umho/cm	2.0
	2602020447	M-74				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#166688

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
02-feb-2006 18:31:00

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602020447	M-74				
02/03/06		Chromium, Total, ICAP	0.94		mg/l	0.050
02/08/06		PH (H3=past HT, not compliant)	7.5	6.5-8.5	Units	0.0010
02/10/06		Perchlorate	55000		ug/l	4000
02/09/06		Specific Conductance	8020		umho/cm	2.0
	2602020472	MD-3				
02/03/06		Chromium, Total, ICAP	2.8		mg/l	0.050
02/02/06		Hexavalent chromium (Cr VI)	2.7		mg/l	0.050
02/07/06		PH (H3=past HT, not compliant)	7.9	6.5-8.5	Units	0.0010
02/10/06		Perchlorate	52000		ug/l	4000
02/09/06		Specific Conductance	4760		umho/cm	2.0
02/07/06		Total Dissolved Solid (TDS)	3640	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 02/02/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-11 (2602020426) Sampled on 02/02/06 07:42								
	02/09/06 16:51	306252	(EPA 314)	Perchlorate	52000	ug/l	4000	1000
	02/03/06 21:00	305083	(MWH200.7/6010B)	Chromium, Total, ICAP	2.8	mg/l	0.050	5
	02/02/06 00:00	304824	(MWH SW7196)	Hexavalent chromium (Cr VI)	2.8(H3)	mg/l	0.050	10
	02/07/06 11:17	305570	(2510B/ SW9050)	Specific Conductance	4480	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.9	Units	0.0010	1
02/07/06	02/07/06 12:00	305479	(SM 2540C)	Total Dissolved Solid (TDS)	3660	mg/l	10	1
M-12A (2602020428) Sampled on 02/02/06 08:03								
	02/09/06 17:08	306252	(EPA 314)	Perchlorate	360000	ug/l	40000	10000
	02/09/06 17:24	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	13	mg/l	0.10	10
	02/02/06 00:00	304824	(MWH SW7196)	Hexavalent chromium (Cr VI)	14(H3)	mg/l	0.25	50
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/07/06 11:17	305570	(2510B/ SW9050)	Specific Conductance	9170	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.9	Units	0.0010	1
02/07/06	02/07/06 12:00	305479	(SM 2540C)	Total Dissolved Solid (TDS)	10230	mg/l	10	1
M-31A (2602020429) Sampled on 02/02/06 08:22								
	02/09/06 17:25	306252	(EPA 314)	Perchlorate	1800000	ug/l	200000	50000
	02/09/06 17:04	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	13	mg/l	0.10	10
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/07/06 11:17	305570	(2510B/ SW9050)	Specific Conductance	10300	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
M-52 (2602020434) Sampled on 02/02/06 08:38								
	02/09/06 17:42	306252	(EPA 314)	Perchlorate	1200000	ug/l	80000	20000
	02/09/06 17:07	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	10	mg/l	0.10	10
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/07/06 11:17	305570	(2510B/ SW9050)	Specific Conductance	8390	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1



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Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-50 (2602020435) Sampled on 02/02/06 10:20								
	02/09/06 17:59	306252	(EPA 314)	Perchlorate	970000	ug/l	200000	50000
	02/09/06 17:11	305822	(MWH200.7/6010B)	Chromium, Total, ICAP	39	mg/l	0.20	20
	02/08/06 10:44		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/07/06 11:17	305570	(2510B/ SW9050)	Specific Conductance	16000	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
M-34 (2602020436) Sampled on 02/02/06 09:10								
	02/09/06 18:16	306252	(EPA 314)	Perchlorate	1800000	ug/l	200000	50000
	02/03/06 20:07	305082	(MWH200.7/6010B)	Chromium, Total, ICAP	17	mg/l	0.20	20
	02/07/06 11:17	305570	(2510B/ SW9050)	Specific Conductance	11900	umho/cm	2.0	1
	02/07/06 00:00	305311	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
M-35 (2602020437) Sampled on 02/02/06 09:26								
	02/10/06 13:31	306255	(EPA 314)	Perchlorate	810000	ug/l	80000	20000
	02/03/06 21:22	305083	(MWH200.7/6010B)	Chromium, Total, ICAP	9.4	mg/l	0.10	10
	02/07/06 11:17	305570	(2510B/ SW9050)	Specific Conductance	9670	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
M-19 (2602020438) Sampled on 02/02/06 09:42								
	02/10/06 13:48	306255	(EPA 314)	Perchlorate	1000	ug/l	800	200
	02/03/06 21:13	305083	(MWH200.7/6010B)	Chromium, Total, ICAP	0.20	mg/l	0.050	5
	02/07/06 11:17	305570	(2510B/ SW9050)	Specific Conductance	4130	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
M-39 (2602020439) Sampled on 02/02/06 10:35								
	02/10/06 14:05	306255	(EPA 314)	Perchlorate	380000	ug/l	40000	10000
	02/03/06 21:26	305083	(MWH200.7/6010B)	Chromium, Total, ICAP	4	mg/l	0.10	10
	02/07/06 11:17	305570	(2510B/ SW9050)	Specific Conductance	7560	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1



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(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-68 (2602020440)				Sampled on 02/02/06 10:50				
	02/10/06 14:22	306255	(EPA 314)	Perchlorate	42000	ug/l	8000	2000
	02/03/06 21:50	305083	(MWH200.7/6010B)	Chromium, Total, ICAP	0.73	mg/l	0.050	5
	02/07/06 11:17	305570	(2510B/ SW9050)	Specific Conductance	6810	umho/cm	2.0	1
	02/07/06 00:00	305313	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
I-K (2602020441)				Sampled on 02/02/06 10:54				
	02/10/06 14:39	306255	(EPA 314)	Perchlorate	76000	ug/l	20000	5000
	02/03/06 21:04	305083	(MWH200.7/6010B)	Chromium, Total, ICAP	1.2	mg/l	0.050	5
	02/09/06 14:30	305646	(2510B/ SW9050)	Specific Conductance	6910	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
I-J (2602020442)				Sampled on 02/02/06 10:57				
	02/10/06 14:56	306255	(EPA 314)	Perchlorate	230000	ug/l	40000	10000
	02/03/06 21:59	305083	(MWH200.7/6010B)	Chromium, Total, ICAP	2.4	mg/l	0.050	5
	02/09/06 14:30	305646	(2510B/ SW9050)	Specific Conductance	7530	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
I-Z (2602020443)				Sampled on 02/02/06 10:59				
	02/10/06 15:30	306255	(EPA 314)	Perchlorate	640000	ug/l	80000	20000
	02/03/06 19:37	305082	(MWH200.7/6010B)	Chromium, Total, ICAP	9.4	mg/l	0.10	10
	02/09/06 14:30	305646	(2510B/ SW9050)	Specific Conductance	9990	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
I-I (2602020444)				Sampled on 02/02/06 11:04				
	02/10/06 15:47	306255	(EPA 314)	Perchlorate	1000000	ug/l	200000	50000
	02/03/06 19:41	305082	(MWH200.7/6010B)	Chromium, Total, ICAP	21	mg/l	0.20	20
	02/09/06 14:30	305646	(2510B/ SW9050)	Specific Conductance	14000	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1



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Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
I-V (2602020445)				Sampled on 02/02/06 11:10				
	02/10/06 16:04	306255	(EPA 314)	Perchlorate	1800000	ug/l	200000	50000
	02/03/06 21:54	305083	(MWH200.7/6010B)	Chromium, Total, ICAP	20	mg/l	0.20	20
	02/09/06 14:30	305646	(2510B/ SW9050)	Specific Conductance	13800	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
M-67 (2602020446)				Sampled on 02/02/06 11:23				
	02/10/06 16:21	306255	(EPA 314)	Perchlorate	540000	ug/l	80000	20000
	02/03/06 21:17	305083	(MWH200.7/6010B)	Chromium, Total, ICAP	5	mg/l	0.10	10
	02/09/06 14:30	305646	(2510B/ SW9050)	Specific Conductance	8470	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
M-74 (2602020447)				Sampled on 02/02/06 11:49				
	02/10/06 16:38	306255	(EPA 314)	Perchlorate	55000	ug/l	4000	1000
	02/03/06 21:08	305083	(MWH200.7/6010B)	Chromium, Total, ICAP	0.94	mg/l	0.050	5
	02/09/06 14:30	305646	(2510B/ SW9050)	Specific Conductance	8020	umho/cm	2.0	1
	02/08/06 00:00	305508	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
MD-3 (2602020472)				Sampled on 02/02/06 00:00				
	02/10/06 16:55	306255	(EPA 314)	Perchlorate	52000	ug/l	4000	1000
	02/03/06 19:33	305082	(MWH200.7/6010B)	Chromium, Total, ICAP	2.8	mg/l	0.050	5
	02/02/06 00:00	304824	(MWH SW7196)	Hexavalent chromium (Cr VI)	2.7 (H3)	mg/l	0.050	10
	02/09/06 14:30	305646	(2510B/ SW9050)	Specific Conductance	4760	umho/cm	2.0	1
	02/07/06 00:00	305312	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.9	Units	0.0010	1
02/07/06	02/07/06 12:00	305479	(SM 2540C)	Total Dissolved Solid (TDS)	3640	mg/l	10	1



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QC Summary
#166688

Tronox LLC - Henderson

QC Ref #304824 - Hexavalent chromium (Cr VI) Analysis Date: 02/02/2006

2602020426	M-11	Analyzed by: wbh
2602020428	M-12A	Analyzed by: wbh
2602020472	MD-3	Analyzed by: wbh

QC Ref #305082 - Chromium, Total, ICAP Analysis Date: 02/03/2006

2602020436	M-34	Analyzed by: wbh
2602020443	I-Z	Analyzed by: wbh
2602020444	I-I	Analyzed by: wbh
2602020472	MD-3	Analyzed by: wbh

QC Ref #305083 - Chromium, Total, ICAP Analysis Date: 02/03/2006

2602020426	M-11	Analyzed by: wbh
2602020437	M-35	Analyzed by: wbh
2602020438	M-19	Analyzed by: wbh
2602020439	M-39	Analyzed by: wbh
2602020440	M-68	Analyzed by: wbh
2602020441	I-K	Analyzed by: wbh
2602020442	I-J	Analyzed by: wbh
2602020445	I-V	Analyzed by: wbh
2602020446	M-67	Analyzed by: wbh
2602020447	M-74	Analyzed by: wbh

QC Ref #305311 - PH (H3=past HT, not compliant) Analysis Date: 02/07/2006

2602020426	M-11	Analyzed by: dtn
2602020428	M-12A	Analyzed by: dtn
2602020429	M-31A	Analyzed by: dtn
2602020434	M-52	Analyzed by: dtn
2602020436	M-34	Analyzed by: dtn

QC Ref #305312 - PH (H3=past HT, not compliant) Analysis Date: 02/07/2006

2602020472	MD-3	Analyzed by: dtn
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QC Summary
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Tronox LLC - Henderson
(continued)

QC Ref #305313 - PH (H3=past HT, not compliant) Analysis Date: 02/07/2006

2602020435	M-50	Analyzed by: dtn
2602020437	M-35	Analyzed by: dtn
2602020438	M-19	Analyzed by: dtn
2602020439	M-39	Analyzed by: dtn
2602020440	M-68	Analyzed by: dtn

QC Ref #305479 - Total Dissolved Solid (TDS) Analysis Date: 02/07/2006

2602020426	M-11	Analyzed by: anh
2602020428	M-12A	Analyzed by: anh
2602020472	MD-3	Analyzed by: anh

QC Ref #305508 - PH (H3=past HT, not compliant) Analysis Date: 02/08/2006

2602020441	I-K	Analyzed by: dtn
2602020442	I-J	Analyzed by: dtn
2602020443	I-Z	Analyzed by: dtn
2602020444	I-I	Analyzed by: dtn
2602020445	I-V	Analyzed by: dtn
2602020446	M-67	Analyzed by: dtn
2602020447	M-74	Analyzed by: dtn

QC Ref #305570 - Specific Conductance Analysis Date: 02/07/2006

2602020426	M-11	Analyzed by: sar
2602020428	M-12A	Analyzed by: sar
2602020429	M-31A	Analyzed by: sar
2602020434	M-52	Analyzed by: sar
2602020435	M-50	Analyzed by: sar
2602020436	M-34	Analyzed by: sar
2602020437	M-35	Analyzed by: sar
2602020438	M-19	Analyzed by: sar
2602020439	M-39	Analyzed by: sar
2602020440	M-68	Analyzed by: sar



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QC Summary
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Tronox LLC - Henderson
(continued)

QC Ref #305646 - Specific Conductance

Analysis Date: 02/09/2006

2602020441	I-K	Analyzed by: sar
2602020442	I-J	Analyzed by: sar
2602020443	I-Z	Analyzed by: sar
2602020444	I-I	Analyzed by: sar
2602020445	I-V	Analyzed by: sar
2602020446	M-67	Analyzed by: sar
2602020447	M-74	Analyzed by: sar
2602020472	MD-3	Analyzed by: sar

QC Ref #305822 - Chromium, Total, ICAP

Analysis Date: 02/09/2006

2602020428	M-12A	Analyzed by: wbh
2602020429	M-31A	Analyzed by: wbh
2602020434	M-52	Analyzed by: wbh
2602020435	M-50	Analyzed by: wbh

QC Ref #306252 - Perchlorate

Analysis Date: 02/09/2006

2602020426	M-11	Analyzed by: bxs
2602020428	M-12A	Analyzed by: bxs
2602020429	M-31A	Analyzed by: bxs
2602020434	M-52	Analyzed by: bxs
2602020435	M-50	Analyzed by: bxs
2602020436	M-34	Analyzed by: bxs

QC Ref #306255 - Perchlorate

Analysis Date: 02/10/2006

2602020437	M-35	Analyzed by: bxs
2602020438	M-19	Analyzed by: bxs
2602020439	M-39	Analyzed by: bxs
2602020440	M-68	Analyzed by: bxs
2602020441	I-K	Analyzed by: bxs
2602020442	I-J	Analyzed by: bxs
2602020443	I-Z	Analyzed by: bxs
2602020444	I-I	Analyzed by: bxs
2602020445	I-V	Analyzed by: bxs
2602020446	M-67	Analyzed by: bxs



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Tronox LLC - Henderson
(continued)

2602020447
2602020472

M-74
MD-3

Analyzed by: bxs
Analyzed by: bxs



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Tronox LLC - Henderson

QC Ref #304824 Hexavalent chromium (Cr VI)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	02010265	MGL		(0-0)	
LCS1	Hexavalent chromium (Cr VI)	0.050	0.052	MGL	104.0	(85-115)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.053	MGL	106.0	(85-115)	
MBLK	Hexavalent chromium (Cr VI)	ND	<0.0050	MGL			
MRL_CHK	Hexavalent chromium (Cr VI)	0.005	0.004	MGL	80.0	(50-150)	
MS	Hexavalent chromium (Cr VI)	0.05	0.053	MGL	106.0	(70-130)	
MSD	Hexavalent chromium (Cr VI)	0.05	0.053	MGL	106.0	(70-130)	

QC Ref #305082 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.941	MGL	94.1	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.951	MGL	95.1	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.955	MGL	95.5	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.946	MGL	94.6	(70-130)	

QC Ref #305083 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.912	MGL	91.2	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.952	MGL	95.2	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.936	MGL	93.6	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.928	MGL	92.8	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

Tronox LLC - Henderson
(continued)

QC Ref #305311 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	8.0	8.0	UNIT		(0-20)	0.0

QC Ref #305312 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.8	7.8	UNIT		(0-20)	0.0

QC Ref #305313 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.4	7.4	UNIT		(0-20)	0.0

QC Ref #305479 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	02020361	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	694	698	MGL		(0-10)	0.6
LCS1	Total Dissolved Solid (TDS)	175	170	MGL	97.1	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	670	MGL	95.7	(85-115)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	9	MGL	90.0	(50-150)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.



MWH Laboratories

A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
QC Report
#166688

Tronox LLC - Henderson
(continued)

QC Ref #305508 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.4	7.4	UNIT		(0-20)	0.0

QC Ref #305570 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	6810	6740	UMHO		(0-20)	1.0
MRL_CHK	Specific Conductance	2.000	1.74	UMHO	87.0	(50-150)	

QC Ref #305646 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	4760	4760	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.81	UMHO	90.5	(50-150)	

QC Ref #305822 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.961	MGL	96.1	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.945	MGL	94.5	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.961	MGL	96.1	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.954	MGL	95.4	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

Tronox LLC - Henderson
(continued)

QC Ref #306252

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS2	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	
MSD	Perchlorate	25.0	23.7	UGL	94.8	(70-130)	

QC Ref #306255

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(70-130)	
MSD	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.



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1 800 566 LABS (1 800 566 5227)

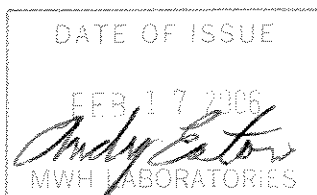
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE/ Andy Eaton
Project Manager



Report#: 166532
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 23 page[s].



CHAIN OF CUSTODY RECORD

166532 166513
166506 #1 of 1/6

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: my

SAMPLE TEMP, RECEIPT AT LAB: 5°

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)																	
KERRMCGEE-MP		Quarterly Groundwater Sampling		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																	
Sampler Michele Brown		Schedule B		SAMPLER Comments																	
Michele Brown		Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009		CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3									
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP															
6:26	1-31-06		I-0	RGW	X		X	X	X												2 Bottles
6:30	1-31-06		I-P	RGW	X		X	X	X												2 Bottles
6:33	1-31-06		I-H	RGW	X		X	X	X												2 Bottles
6:36	1-31-06		I-U	RGW	X		X	X	X												2 Bottles
6:39	1-31-06		I-T	RGW	X		X	X	X												2 Bottles
6:43	1-31-06		I-Q	RGW	X		X	X	X												2 Bottles
6:46	1-31-06		I-F	RGW	X		X	X	X												2 Bottles
6:48	1-31-06		I-N	RGW	X		X	X	X												2 Bottles
6:50	1-31-06		I-E	RGW	X		X	X	X												2 Bottles
6:53	1-31-06		I-M	RGW	X		X	X	X												2 Bottles
6:56	1-31-06		I-D	RGW	X		X	X	X												2 Bottles
6:58	1-31-06		I-C	RGW	X		X	X	X												2 Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <u>Michele Brown</u>	Michele Brown	Veolia Water NA for Kerr-McGee Chemical LLC	1-31-06	12:00PM
RECEIVED BY: <u>[Signature]</u>	<u>Nick Yasa</u>	<u>MWH</u>	2/1/06	10:00
RELINQUISHED BY:				
RECEIVED BY:				

SCANNED



750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
 (626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: JM

SAMPLE TEMP, RECEIPT AT LAB: 5°

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)																
KERRMCGEE-MP		Quarterly Groundwater Sampling Schedule B		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																
Sampler Michele Brown <i>Michele Brown</i>		Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009		CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3							SAMPLER Comments	
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP														
7:01	1-31-06		I-S	RGW	X		X	X	X											2 Bottles
7:03	1-31-06		I-L	RGW	X		X	X	X											2 Bottles
7:06	1-31-06		I-R	RGW	X		X	X	X											2 Bottles
7:09	1-31-06		I-B	RGW	X		X	X	X											2 Bottles
7:51	1-31-06		M-64	RGW	X		X	X	X											2 Bottles
8:12	1-31-06		M-65	RGW	X		X	X	X											2 Bottles
8:34	1-31-06		M-66	RGW	X		X	X	X											2 Bottles
8:47	1-31-06		M-57A	RGW	X		X	X	X											2 Bottles
9:00	1-31-06		M-99	RGW	X		X	X	X											2 Bottles
9:19	1-31-06		M-98	RGW	X		X	X	X											2 Bottles
9:35	1-31-06		M-69	RGW	X		X	X	X											2 Bottles
9:47	1-31-06		M-79	RGW	X		X	X	X											2 Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
 FW = Other Finished Water

RGW = Raw Ground Water
 RSW = Raw Surface Water

CWW = Chlorinated Waste Water
 WW = Other Waste Water
 SW = Storm Water

Reported by Weight:

SO = Soil
 SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water NA for Kerr-McGee Chemical LLC	1-31-06	12:00PM
RECEIVED BY: <i>Nick Yasa</i>	Nick Yasa	MWH	2/1/06	10:50
RELINQUISHED BY:				
RECEIVED BY:				

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 141774

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: KERR-McGEE CHEMICAL CORPORATION

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

SCANNED

CARRIER Federal Express		Date 01/31/06	FROM NO. STATION: STATE Henderson, NV 89015	
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400			Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC		
N/AR		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.	
SHIPPED FROM Henderson, NV				
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY	
	Quarterly Monitoring Well Samples One ice chest @ 60 lbs Not Regulated		1 COOLER	
			Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. KERR-McGEE CHEMICAL LLC	
			The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.	
TRUCK SHIPMENTS				
PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
		0		
1	TOTAL GROSS WEIGHT 60	TOTAL TARE WEIGHT 0	60	
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____				"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

KERR-McGEE CHEMICAL LLC
Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER **Judi Durkin**

AGENT

PER

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



CLS012286/14/18

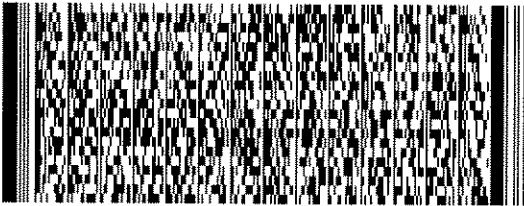
Ship Date: 31JAN06
ActWgt: 60 LB
System#: 2274147/NET2400
Account#: S *****

REF: MSO #141774



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016



PRIORITY OVERNIGHT

WED

Deliver By:
01FEB06

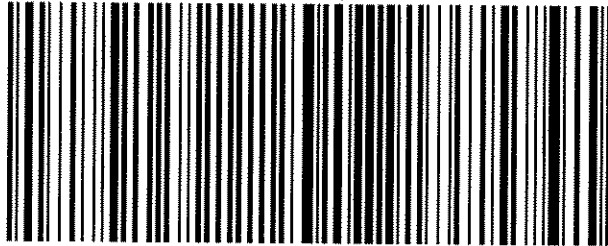
TRK# 7918 4824 3936

FORM
0201

BUR A2

91016 -CA-US

QZ WHPA



SCANNED

Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 166532
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on 02/01/06. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602010188	I-O	CLO4 CR	Water	31-jan-2006 06:26:00
			EC	PH T
2602010189	I-P	CLO4 CR	Water	31-jan-2006 06:30:00
			EC	PH T
2602010190	I-H	CLO4 CR	Water	31-jan-2006 06:33:00
			EC	PH T
2602010191	I-U	CLO4 CR	Water	31-jan-2006 06:36:00
			EC	PH T
2602010192	I-T	CLO4 CR	Water	31-jan-2006 06:39:00
			EC	PH T
2602010193	I-Q	CLO4 CR	Water	31-jan-2006 06:43:00
			EC	PH T
2602010194	I-F	CLO4 CR	Water	31-jan-2006 06:46:00
			EC	PH T
2602010195	I-N	CLO4 CR	Water	31-jan-2006 06:48:00
			EC	PH T
2602010196	I-E	CLO4 CR	Water	31-jan-2006 06:50:00
			EC	PH T
2602010197	I-M	CLO4 CR	Water	31-jan-2006 06:53:00
			EC	PH T
2602010198	I-D	CLO4 CR	Water	31-jan-2006 06:56:00
			EC	PH T
2602010199	I-C	CLO4 CR	Water	31-jan-2006 06:58:00
			EC	PH T
2602010200	I-S	CLO4 CR	Water	31-jan-2006 07:01:00
			EC	PH T
2602010201	I-L	CLO4 CR	Water	31-jan-2006 07:03:00
			EC	PH T
2602010202	I-R	CLO4 CR	Water	31-jan-2006 07:06:00
			EC	PH T
2602010203	I-B	CLO4 CR	Water	31-jan-2006 07:09:00
			EC	PH T
2602010204	M-64	CLO4 CR	Water	31-jan-2006 07:51:00
			EC	PH T

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 166532
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2602010205	M-65	CLO4 CR	Water	31-jan-2006 08:12:00
2602010206	M-66	CLO4 CR	Water	31-jan-2006 08:34:00
2602010207	M-57A	CLO4 CR	Water	31-jan-2006 08:47:00
2602010208	M-99	CLO4 CR	Water	31-jan-2006 09:00:00
2602010209	M-98	CLO4 CR	Water	31-jan-2006 09:19:00
2602010210	M-69	CLO4 CR	Water	31-jan-2006 09:35:00
2602010211	M-79	CLO4 CR	Water	31-jan-2006 09:47:00
2602010212	MD-2	CLO4 CR	Water	31-jan-2006 00:00:00
2602010263	M-10	CLO4 CR	Water	31-jan-2006 11:17:00
		T TDS	CR-VI EC	P PH
2602010265	EB-2	CLO4 CR	Water	31-jan-2006 09:55:00
		T TDS	CR-VI EC	P PH

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
CR	Chromium, Total, ICAP
CR-VI	Hexavalent chromium (Cr VI)
EC	Specific Conductance
P	Metals sample pH
PH	PH (H3=past HT, not compliant)
T	Metals Turbidity
TDS	Total Dissolved Solid (TDS)



MWH Laboratories
A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
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1 800 566 LABS (1 800 566 5227)

Report
Comments
#166532

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____

(QC Ref#: 2602010263)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.

(QC Ref#: 2602010265)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.



750 Royal Oaks Drive, Suite 100
 Monrovia, California 91016-3629
 Tel: 626 386 1100
 Fax: 626 386 1101
 1 800 566 LABS (1 800 566 5227)

Laboratory
 Hits Report
 #166532

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 01-feb-2006 15:10:46

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602010188	I-O				
02/02/06		Chromium, Total, ICAP	28		mg/l	0.20
02/03/06		PH (H3=past HT, not compliant)	7.2	6.5-8.5	Units	0.0010
02/09/06		Perchlorate	1900000		ug/l	200000
02/06/06		Specific Conductance	15400		umho/cm	2.0
	2602010189	I-P				
02/08/06		Chromium, Total, ICAP	34		mg/l	0.20
02/03/06		Metals digestion performed.	Y		Yes/No	
02/03/06		PH (H3=past HT, not compliant)	7.1	6.5-8.5	Units	0.0010
02/09/06		Perchlorate	1900000		ug/l	200000
02/06/06		Specific Conductance	17600		umho/cm	2.0
	2602010190	I-H				
02/08/06		Chromium, Total, ICAP	34		mg/l	0.20
02/03/06		Metals digestion performed.	Y		Yes/No	
02/03/06		PH (H3=past HT, not compliant)	7.2	6.5-8.5	Units	0.0010
02/09/06		Perchlorate	2400000		ug/l	200000
02/06/06		Specific Conductance	17300		umho/cm	2.0
	2602010191	I-U				
02/02/06		Chromium, Total, ICAP	26		mg/l	0.20
02/03/06		PH (H3=past HT, not compliant)	7.2	6.5-8.5	Units	0.0010
02/09/06		Perchlorate	2000000		ug/l	200000
02/06/06		Specific Conductance	17100		umho/cm	2.0
	2602010192	I-T				

SUMMARY OF POSITIVE DATA ONLY.



MWH Laboratories
A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
Hits Report
#166532

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
01-feb-2006 15:10:46

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602010192	I-T				
02/02/06		Chromium, Total, ICAP	29		mg/l	0.20
02/03/06		PH (H3=past HT, not compliant)	7.0	6.5-8.5	Units	0.0010
02/09/06		Perchlorate	2200000		ug/l	200000
02/06/06		Specific Conductance	17800		umho/cm	2.0
	2602010193	I-Q				
02/02/06		Chromium, Total, ICAP	30		mg/l	0.20
02/03/06		PH (H3=past HT, not compliant)	7.3	6.5-8.5	Units	0.0010
02/09/06		Perchlorate	1800000		ug/l	200000
02/06/06		Specific Conductance	18000		umho/cm	2.0
	2602010194	I-F				
02/02/06		Chromium, Total, ICAP	26		mg/l	0.20
02/03/06		PH (H3=past HT, not compliant)	7.2	6.5-8.5	Units	0.0010
02/09/06		Perchlorate	1800000		ug/l	200000
02/06/06		Specific Conductance	16600		umho/cm	2.0
	2602010195	I-N				
02/02/06		Chromium, Total, ICAP	14		mg/l	0.10
02/03/06		PH (H3=past HT, not compliant)	7.2	6.5-8.5	Units	0.0010
02/09/06		Perchlorate	2100000		ug/l	200000
02/06/06		Specific Conductance	14100		umho/cm	2.0
	2602010196	I-E				
02/02/06		Chromium, Total, ICAP	11		mg/l	0.10
02/06/06		PH (H3=past HT, not compliant)	7.4	6.5-8.5	Units	0.0010

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Laboratory
Hits Report
#166532

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
01-feb-2006 15:10:46

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602010196	I-E				
02/09/06	Perchlorate		1400000		ug/l	80000
02/07/06	Specific Conductance		12000		umho/cm	2.0
	2602010197	I-M				
02/08/06	Chromium, Total, ICAP		12		mg/l	0.050
02/03/06	Metals digestion performed.		Y		Yes/No	
02/06/06	PH (H3=past HT, not compliant)		7.3	6.5-8.5	Units	0.0010
02/09/06	Perchlorate		850000		ug/l	80000
02/07/06	Specific Conductance		11500		umho/cm	2.0
	2602010198	I-D				
02/08/06	Chromium, Total, ICAP		9.7		mg/l	0.10
02/03/06	Metals digestion performed.		Y		Yes/No	
02/06/06	PH (H3=past HT, not compliant)		7.5	6.5-8.5	Units	0.0010
02/09/06	Perchlorate		1100000		ug/l	80000
02/07/06	Specific Conductance		11400		umho/cm	2.0
	2602010199	I-C				
02/02/06	Chromium, Total, ICAP		5.2		mg/l	0.050
02/06/06	PH (H3=past HT, not compliant)		7.5	6.5-8.5	Units	0.0010
02/09/06	Perchlorate		1400000		ug/l	200000
02/07/06	Specific Conductance		11200		umho/cm	2.0
	2602010200	I-S				
02/02/06	Chromium, Total, ICAP		2.2		mg/l	0.050
02/06/06	PH (H3=past HT, not compliant)		7.6	6.5-8.5	Units	0.0010

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Samples Received
01-feb-2006 15:10:46

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602010200	I-S				
02/09/06	Perchlorate		1500000		ug/l	200000
02/07/06	Specific Conductance		12600		umho/cm	2.0
	2602010201	I-L				
02/08/06	Chromium, Total, ICAP		1.3		mg/l	0.020
02/03/06	Metals digestion performed.		Y		Yes/No	
02/06/06	PH (H3=past HT, not compliant)		7.4	6.5-8.5	Units	0.0010
02/09/06	Perchlorate		1700000		ug/l	200000
02/07/06	Specific Conductance		10600		umho/cm	2.0
	2602010202	I-R				
02/08/06	Chromium, Total, ICAP		0.87		mg/l	0.020
02/03/06	Metals digestion performed.		Y		Yes/No	
02/06/06	PH (H3=past HT, not compliant)		7.4	6.5-8.5	Units	0.0010
02/09/06	Perchlorate		2800000		ug/l	200000
02/07/06	Specific Conductance		10700		umho/cm	2.0
	2602010203	I-B				
02/02/06	Chromium, Total, ICAP		0.33		mg/l	0.050
02/06/06	PH (H3=past HT, not compliant)		7.4	6.5-8.5	Units	0.0010
02/09/06	Perchlorate		2100000		ug/l	200000
02/07/06	Specific Conductance		8430		umho/cm	2.0
	2602010204	M-64				
02/08/06	Chromium, Total, ICAP		8		mg/l	0.10
02/03/06	Metals digestion performed.		Y		Yes/No	

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01-feb-2006 15:10:46

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602010204	M-64				
02/06/06	PH (H3=past HT, not compliant)		7.5	6.5-8.5	Units	0.0010
02/10/06	Perchlorate		1000000		ug/l	200000
02/07/06	Specific Conductance		10100		umho/cm	2.0
	2602010205	M-65				
02/08/06	Chromium, Total, ICAP		36		mg/l	0.20
02/03/06	Metals digestion performed.		Y		Yes/No	
02/06/06	PH (H3=past HT, not compliant)		7.1	6.5-8.5	Units	0.0010
02/09/06	Perchlorate		1400000		ug/l	200000
02/07/06	Specific Conductance		18000		umho/cm	2.0
	2602010206	M-66				
02/08/06	Chromium, Total, ICAP		37		mg/l	0.20
02/03/06	Metals digestion performed.		Y		Yes/No	
02/06/06	PH (H3=past HT, not compliant)		7.0	6.5-8.5	Units	0.0010
02/09/06	Perchlorate		1900000		ug/l	200000
02/07/06	Specific Conductance		18600		umho/cm	2.0
	2602010207	M-57A				
02/08/06	Chromium, Total, ICAP		0.077		mg/l	0.020
02/03/06	Metals digestion performed.		Y		Yes/No	
02/06/06	PH (H3=past HT, not compliant)		7.5	6.5-8.5	Units	0.0010
02/09/06	Perchlorate		22000		ug/l	4000
02/07/06	Specific Conductance		4360		umho/cm	2.0
	2602010208	M-99				

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01-feb-2006 15:10:46

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602010208	M-99				
02/08/06		Chromium, Total, ICAP	0.88		mg/l	0.020
02/03/06		Metals digestion performed.	Y		Yes/No	
02/06/06		PH (H3=past HT, not compliant)	7.3	6.5-8.5	Units	0.0010
02/09/06		Perchlorate	980000		ug/l	80000
02/07/06		Specific Conductance	7530		umho/cm	2.0
	2602010209	M-98				
02/08/06		Chromium, Total, ICAP	0.099		mg/l	0.020
02/03/06		Metals digestion performed.	Y		Yes/No	
02/06/06		PH (H3=past HT, not compliant)	7.4	6.5-8.5	Units	0.0010
02/09/06		Perchlorate	42000		ug/l	4000
02/07/06		Specific Conductance	6220		umho/cm	2.0
	2602010210	M-69				
02/02/06		Chromium, Total, ICAP	0.056		mg/l	0.050
02/06/06		PH (H3=past HT, not compliant)	7.3	6.5-8.5	Units	0.0010
02/10/06		Perchlorate	790000		ug/l	80000
02/07/06		Specific Conductance	6080		umho/cm	2.0
	2602010211	M-79				
02/08/06		Chromium, Total, ICAP	0.058		mg/l	0.020
02/03/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.6	6.5-8.5	Units	0.0010
02/09/06		Perchlorate	20000		ug/l	4000
02/07/06		Specific Conductance	2150		umho/cm	2.0
	2602010212	MD-2				

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Hits Report
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Susan Crowley
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Samples Received
01-feb-2006 15:10:46

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2602010212	MD-2				
02/09/06		Chromium, Total, ICAP	33		mg/l	0.20
02/03/06		Metals digestion performed.	Y		Yes/No	
02/03/06		PH (H3=past HT, not compliant)	7.1	6.5-8.5	Units	0.0010
02/09/06		Perchlorate	1400000		ug/l	200000
02/07/06		Specific Conductance	17600		umho/cm	2.0
	2602010263	M-10				
02/09/06		Chromium, Total, ICAP	0.90		mg/l	0.020
02/02/06		Hexavalent chromium (Cr VI)	0.32		mg/l	0.050
02/03/06		Metals digestion performed.	Y		Yes/No	
02/07/06		PH (H3=past HT, not compliant)	7.1	6.5-8.5	Units	0.0010
02/10/06		Perchlorate	23000		ug/l	2000
02/07/06		Specific Conductance	4140		umho/cm	2.0
02/02/06		Total Dissolved Solid (TDS)	3180	500	mg/l	10
	2602010265	EB-2				
02/07/06		PH (H3=past HT, not compliant)	7.6	6.5-8.5	Units	0.0010
02/09/06		Perchlorate	4.3		ug/l	4.0
02/07/06		Specific Conductance	41		umho/cm	2.0

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Samples Received
02/01/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
I-O (2602010188) Sampled on 01/31/06 06:26								
	02/09/06 00:27	305603	(EPA 314)	Perchlorate	1900000	ug/l	200000	50000
	02/02/06 13:04	304728	(MWH200.7/6010B)	Chromium, Total, ICAP	28	mg/l	0.20	20
	02/06/06 14:45	305176	(2510B/ SW9050)	Specific Conductance	15400	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
I-P (2602010189) Sampled on 01/31/06 06:30								
	02/09/06 00:44	305603	(EPA 314)	Perchlorate	1900000	ug/l	200000	50000
	02/08/06 01:26	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	34	mg/l	0.20	20
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/06/06 14:45	305176	(2510B/ SW9050)	Specific Conductance	17600	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
I-H (2602010190) Sampled on 01/31/06 06:33								
	02/09/06 01:01	305603	(EPA 314)	Perchlorate	2400000	ug/l	200000	50000
	02/08/06 01:30	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	34	mg/l	0.20	20
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/06/06 14:45	305176	(2510B/ SW9050)	Specific Conductance	17300	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
I-U (2602010191) Sampled on 01/31/06 06:36								
	02/09/06 01:18	305603	(EPA 314)	Perchlorate	2000000	ug/l	200000	50000
	02/02/06 13:48	304728	(MWH200.7/6010B)	Chromium, Total, ICAP	26	mg/l	0.20	20
	02/06/06 14:45	305176	(2510B/ SW9050)	Specific Conductance	17100	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
I-T (2602010192) Sampled on 01/31/06 06:39								
	02/09/06 01:35	305603	(EPA 314)	Perchlorate	2200000	ug/l	200000	50000
	02/02/06 13:44	304728	(MWH200.7/6010B)	Chromium, Total, ICAP	29	mg/l	0.20	20
	02/06/06 14:45	305176	(2510B/ SW9050)	Specific Conductance	17800	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.0	Units	0.0010	1



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Samples Received
02/01/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
I-O (2602010188)		Sampled on 01/31/06 06:26						
	02/09/06 00:27	305603	(EPA 314)	Perchlorate	1900000	ug/l	200000	50000
	02/02/06 13:04	304728	(MWH200.7/6010B)	Chromium, Total, ICAP	28	mg/l	0.20	20
	02/06/06 14:45	305176	(2510B/ SW9050)	Specific Conductance	15400	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
I-P (2602010189)		Sampled on 01/31/06 06:30						
	02/09/06 00:44	305603	(EPA 314)	Perchlorate	1900000	ug/l	200000	50000
	02/08/06 01:26	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	34	mg/l	0.20	20
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/06/06 14:45	305176	(2510B/ SW9050)	Specific Conductance	17600	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
I-H (2602010190)		Sampled on 01/31/06 06:33						
	02/09/06 01:01	305603	(EPA 314)	Perchlorate	2400000	ug/l	200000	50000
	02/08/06 01:30	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	34	mg/l	0.20	20
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/06/06 14:45	305176	(2510B/ SW9050)	Specific Conductance	17300	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
I-U (2602010191)		Sampled on 01/31/06 06:36						
	02/09/06 01:18	305603	(EPA 314)	Perchlorate	2000000	ug/l	200000	50000
	02/02/06 13:48	304728	(MWH200.7/6010B)	Chromium, Total, ICAP	26	mg/l	0.20	20
	02/06/06 14:45	305176	(2510B/ SW9050)	Specific Conductance	17100	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
I-T (2602010192)		Sampled on 01/31/06 06:39						
	02/09/06 01:35	305603	(EPA 314)	Perchlorate	2200000	ug/l	200000	50000
	02/02/06 13:44	304728	(MWH200.7/6010B)	Chromium, Total, ICAP	29	mg/l	0.20	20
	02/06/06 14:45	305176	(2510B/ SW9050)	Specific Conductance	17800	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.0	Units	0.0010	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
I-Q (2602010193)		Sampled on 01/31/06 06:43						
02/09/06 02:09	305603	(EPA 314)	Perchlorate	1800000	ug/l	200000	50000	
02/02/06 12:51	304728	(MWH200.7/6010B)	Chromium, Total, ICAP	30	mg/l	0.20	20	
02/06/06 14:45	305176	(2510B/ SW9050)	Specific Conductance	18000	umho/cm	2.0	1	
02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1	
I-F (2602010194)		Sampled on 01/31/06 06:46						
02/09/06 02:26	305603	(EPA 314)	Perchlorate	1800000	ug/l	200000	50000	
02/02/06 12:56	304728	(MWH200.7/6010B)	Chromium, Total, ICAP	26	mg/l	0.20	20	
02/06/06 14:45	305176	(2510B/ SW9050)	Specific Conductance	16600	umho/cm	2.0	1	
02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1	
I-N (2602010195)		Sampled on 01/31/06 06:48						
02/09/06 02:43	305603	(EPA 314)	Perchlorate	2100000	ug/l	200000	50000	
02/02/06 13:22	304728	(MWH200.7/6010B)	Chromium, Total, ICAP	14	mg/l	0.10	10	
02/06/06 14:45	305176	(2510B/ SW9050)	Specific Conductance	14100	umho/cm	2.0	1	
02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1	
I-E (2602010196)		Sampled on 01/31/06 06:50						
02/09/06 03:00	305603	(EPA 314)	Perchlorate	1400000	ug/l	80000	20000	
02/02/06 13:17	304728	(MWH200.7/6010B)	Chromium, Total, ICAP	11	mg/l	0.10	10	
02/07/06 10:45	305568	(2510B/ SW9050)	Specific Conductance	12000	umho/cm	2.0	1	
02/06/06 00:00	305181	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1	
I-M (2602010197)		Sampled on 01/31/06 06:53						
02/09/06 03:17	305603	(EPA 314)	Perchlorate	850000	ug/l	80000	20000	
02/08/06 00:38	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	12	mg/l	0.050	5	
02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1	
02/07/06 10:45	305568	(2510B/ SW9050)	Specific Conductance	11500	umho/cm	2.0	1	
02/06/06 00:00	305181	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1	



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
I-D (2602010198)		Sampled on 01/31/06 06:56						
02/09/06 03:34	305603	(EPA 314)	Perchlorate	1100000	ug/l	80000	20000	
02/08/06 01:34	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	9.7	mg/l	0.10	10	
02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1	
02/07/06 10:45	305568	(2510B/ SW9050)	Specific Conductance	11400	umho/cm	2.0	1	
02/06/06 00:00	305181	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1	
I-C (2602010199)		Sampled on 01/31/06 06:58						
02/09/06 03:51	305603	(EPA 314)	Perchlorate	1400000	ug/l	200000	50000	
02/02/06 13:56	304728	(MWH200.7/6010B)	Chromium, Total, ICAP	5.2	mg/l	0.050	5	
02/07/06 10:45	305568	(2510B/ SW9050)	Specific Conductance	11200	umho/cm	2.0	1	
02/06/06 00:00	305181	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1	
I-S (2602010200)		Sampled on 01/31/06 07:01						
02/09/06 04:08	305603	(EPA 314)	Perchlorate	1500000	ug/l	200000	50000	
02/02/06 13:13	304728	(MWH200.7/6010B)	Chromium, Total, ICAP	2.2	mg/l	0.050	5	
02/07/06 10:45	305568	(2510B/ SW9050)	Specific Conductance	12600	umho/cm	2.0	1	
02/06/06 00:00	305181	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1	
I-L (2602010201)		Sampled on 01/31/06 07:03						
02/09/06 04:25	305603	(EPA 314)	Perchlorate	1700000	ug/l	200000	50000	
02/08/06 01:38	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	1.3	mg/l	0.020	2	
02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1	
02/07/06 10:45	305568	(2510B/ SW9050)	Specific Conductance	10600	umho/cm	2.0	1	
02/06/06 00:00	305181	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1	
I-R (2602010202)		Sampled on 01/31/06 07:06						
02/09/06 04:42	305603	(EPA 314)	Perchlorate	2800000	ug/l	200000	50000	
02/08/06 00:25	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	0.87	mg/l	0.020	2	
02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1	
02/07/06 10:45	305568	(2510B/ SW9050)	Specific Conductance	10700	umho/cm	2.0	1	
02/06/06 00:00	305181	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1	



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Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
I-B (2602010203)		Sampled on 01/31/06 07:09						
02/09/06 12:52	306252	(EPA 314	)	Perchlorate	2100000	ug/l	200000	50000
02/02/06 13:09	304728	(MWH200.7/6010B)		Chromium, Total, ICAP	0.33	mg/l	0.050	5
02/07/06 10:45	305568	(2510B/ SW9050)		Specific Conductance	8430	umho/cm	2.0	1
02/06/06 00:00	305181	(4500HB/ E 150)		PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
M-64 (2602010204)		Sampled on 01/31/06 07:51						
02/10/06 12:40	306255	(EPA 314	)	Perchlorate	1000000	ug/l	200000	50000
02/08/06 01:43	305365	(MWH200.7/6010B)		Chromium, Total, ICAP	8	mg/l	0.10	10
02/03/06 10:37		(EPA 200 Prep)		Metals digestion performed.	Y	Yes/No	0	1
02/07/06 10:45	305568	(2510B/ SW9050)		Specific Conductance	10100	umho/cm	2.0	1
02/06/06 00:00	305181	(4500HB/ E 150)		PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
M-65 (2602010205)		Sampled on 01/31/06 08:12						
02/09/06 13:27	306252	(EPA 314	)	Perchlorate	1400000	ug/l	200000	50000
02/08/06 01:46	305365	(MWH200.7/6010B)		Chromium, Total, ICAP	36	mg/l	0.20	20
02/03/06 10:37		(EPA 200 Prep)		Metals digestion performed.	Y	Yes/No	0	1
02/07/06 10:45	305568	(2510B/ SW9050)		Specific Conductance	18000	umho/cm	2.0	1
02/06/06 00:00	305181	(4500HB/ E 150)		PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
M-66 (2602010206)		Sampled on 01/31/06 08:34						
02/09/06 13:44	306252	(EPA 314	)	Perchlorate	1900000	ug/l	200000	50000
02/08/06 01:51	305365	(MWH200.7/6010B)		Chromium, Total, ICAP	37	mg/l	0.20	20
02/03/06 10:37		(EPA 200 Prep)		Metals digestion performed.	Y	Yes/No	0	1
02/07/06 11:01	305569	(2510B/ SW9050)		Specific Conductance	18600	umho/cm	2.0	1
02/06/06 00:00	305181	(4500HB/ E 150)		PH (H3=past HT, not compliant)	7.0	Units	0.0010	1
M-57A (2602010207)		Sampled on 01/31/06 08:47						
02/09/06 14:01	306252	(EPA 314	)	Perchlorate	22000	ug/l	4000	1000
02/08/06 01:55	305365	(MWH200.7/6010B)		Chromium, Total, ICAP	0.077	mg/l	0.020	2
02/03/06 10:37		(EPA 200 Prep)		Metals digestion performed.	Y	Yes/No	0	1
02/07/06 11:01	305569	(2510B/ SW9050)		Specific Conductance	4360	umho/cm	2.0	1
02/06/06 00:00	305181	(4500HB/ E 150)		PH (H3=past HT, not compliant)	7.5	Units	0.0010	1



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Tronox LLC - Henderson
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Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-99 (2602010208) Sampled on 01/31/06 09:00								
	02/09/06 14:18	306252	(EPA 314)	Perchlorate	980000	ug/l	80000	20000
	02/08/06 02:11	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	0.88	mg/l	0.020	2
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/07/06 11:01	305569	(2510B/ SW9050)	Specific Conductance	7530	umho/cm	2.0	1
	02/06/06 00:00	305181	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
M-98 (2602010209) Sampled on 01/31/06 09:19								
	02/09/06 14:35	306252	(EPA 314)	Perchlorate	42000	ug/l	4000	1000
	02/08/06 02:15	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	0.099	mg/l	0.020	2
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/07/06 11:01	305569	(2510B/ SW9050)	Specific Conductance	6220	umho/cm	2.0	1
	02/06/06 00:00	305181	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
M-69 (2602010210) Sampled on 01/31/06 09:35								
	02/10/06 12:57	306255	(EPA 314)	Perchlorate	790000	ug/l	80000	20000
	02/02/06 13:00	304728	(MWH200.7/6010B)	Chromium, Total, ICAP	0.056	mg/l	0.050	5
	02/07/06 11:01	305569	(2510B/ SW9050)	Specific Conductance	6080	umho/cm	2.0	1
	02/06/06 00:00	305181	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
M-79 (2602010211) Sampled on 01/31/06 09:47								
	02/09/06 15:09	306252	(EPA 314)	Perchlorate	20000	ug/l	4000	1000
	02/08/06 02:19	305365	(MWH200.7/6010B)	Chromium, Total, ICAP	0.058	mg/l	0.020	2
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/07/06 11:01	305569	(2510B/ SW9050)	Specific Conductance	2150	umho/cm	2.0	1
	02/07/06 00:00	305312	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
MD-2 (2602010212) Sampled on 01/31/06 00:00								
	02/09/06 15:43	306252	(EPA 314)	Perchlorate	1400000	ug/l	200000	50000
	02/09/06 20:25	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	33	mg/l	0.20	20
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/07/06 11:01	305569	(2510B/ SW9050)	Specific Conductance	17600	umho/cm	2.0	1
	02/03/06 00:00	304907	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.1	Units	0.0010	1



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Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-10 (2602010263)		Sampled on 01/31/06 11:17						
	02/10/06 13:14	306255	(EPA 314)	Perchlorate	23000	ug/l	2000	500
	02/09/06 20:22	305823	(MWH200.7/6010B)	Chromium, Total, ICAP	0.90	mg/l	0.020	2
	02/02/06 00:00	304824	(MWH SW7196)	Hexavalent chromium (Cr VI)	0.32 (H3)	mg/l	0.050	10
	02/03/06 10:37		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/07/06 11:01	305569	(2510B/ SW9050)	Specific Conductance	4140	umho/cm	2.0	1
	02/07/06 00:00	305312	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
02/02/06	02/02/06 13:00	304939	(SM 2540C)	Total Dissolved Solid (TDS)	3180	mg/l	10	1
EB-2 (2602010265)		Sampled on 01/31/06 09:55						
	02/09/06 00:00	306432	(EPA 314)	Perchlorate	4.3	ug/l	4.0	2
	02/02/06 13:53	304728	(MWH200.7/6010B)	Chromium, Total, ICAP	ND	mg/l	0.010	1
	02/02/06 00:00	304824	(MWH SW7196)	Hexavalent chromium (Cr VI)	ND (H3)	mg/l	0.0050	1
	02/07/06 11:01	305569	(2510B/ SW9050)	Specific Conductance	41	umho/cm	2.0	1
	02/07/06 00:00	305312	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
02/02/06	02/02/06 13:00	304939	(SM 2540C)	Total Dissolved Solid (TDS)	ND	mg/l	10	1



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QC Ref #304728 - Chromium, Total, ICAP

Analysis Date: 02/02/2006

2602010188	I-O	Analyzed by: wbh
2602010191	I-U	Analyzed by: wbh
2602010192	I-T	Analyzed by: wbh
2602010193	I-Q	Analyzed by: wbh
2602010194	I-F	Analyzed by: wbh
2602010195	I-N	Analyzed by: wbh
2602010196	I-E	Analyzed by: wbh
2602010199	I-C	Analyzed by: wbh
2602010200	I-S	Analyzed by: wbh
2602010203	I-B	Analyzed by: wbh
2602010210	M-69	Analyzed by: wbh
2602010265	EB-2	Analyzed by: wbh

QC Ref #304824 - Hexavalent chromium (Cr VI)

Analysis Date: 02/02/2006

2602010263	M-10	Analyzed by: wbh
2602010265	EB-2	Analyzed by: wbh

QC Ref #304907 - PH (H3=past HT, not compliant) Analysis Date: 02/03/2006

2602010188	I-O	Analyzed by: dtn
2602010189	I-P	Analyzed by: dtn
2602010190	I-H	Analyzed by: dtn
2602010191	I-U	Analyzed by: dtn
2602010192	I-T	Analyzed by: dtn
2602010193	I-Q	Analyzed by: dtn
2602010194	I-F	Analyzed by: dtn
2602010195	I-N	Analyzed by: dtn
2602010212	MD-2	Analyzed by: dtn

QC Ref #304939 - Total Dissolved Solid (TDS)

Analysis Date: 02/02/2006

2602010263	M-10	Analyzed by: anh
2602010265	EB-2	Analyzed by: anh



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Tronox LLC - Henderson
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QC Ref #305176 - Specific Conductance

Analysis Date: 02/06/2006

2602010188	I-O	Analyzed by: sar
2602010189	I-P	Analyzed by: sar
2602010190	I-H	Analyzed by: sar
2602010191	I-U	Analyzed by: sar
2602010192	I-T	Analyzed by: sar
2602010193	I-Q	Analyzed by: sar
2602010194	I-F	Analyzed by: sar
2602010195	I-N	Analyzed by: sar

QC Ref #305181 - PH (H3=past HT, not compliant) Analysis Date: 02/06/2006

2602010196	I-E	Analyzed by: dtn
2602010197	I-M	Analyzed by: dtn
2602010198	I-D	Analyzed by: dtn
2602010199	I-C	Analyzed by: dtn
2602010200	I-S	Analyzed by: dtn
2602010201	I-L	Analyzed by: dtn
2602010202	I-R	Analyzed by: dtn
2602010203	I-B	Analyzed by: dtn
2602010204	M-64	Analyzed by: dtn
2602010205	M-65	Analyzed by: dtn
2602010206	M-66	Analyzed by: dtn
2602010207	M-57A	Analyzed by: dtn
2602010208	M-99	Analyzed by: dtn
2602010209	M-98	Analyzed by: dtn
2602010210	M-69	Analyzed by: dtn

QC Ref #305312 - PH (H3=past HT, not compliant) Analysis Date: 02/07/2006

2602010211	M-79	Analyzed by: dtn
2602010263	M-10	Analyzed by: dtn
2602010265	EB-2	Analyzed by: dtn



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Tronox LLC - Henderson
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QC Ref #305365 - Chromium, Total, ICAP

Analysis Date: 02/08/2006

2602010189	I-P	Analyzed by: wbh
2602010190	I-H	Analyzed by: wbh
2602010197	I-M	Analyzed by: wbh
2602010198	I-D	Analyzed by: wbh
2602010201	I-L	Analyzed by: wbh
2602010202	I-R	Analyzed by: wbh
2602010204	M-64	Analyzed by: wbh
2602010205	M-65	Analyzed by: wbh
2602010206	M-66	Analyzed by: wbh
2602010207	M-57A	Analyzed by: wbh
2602010208	M-99	Analyzed by: wbh
2602010209	M-98	Analyzed by: wbh
2602010211	M-79	Analyzed by: wbh

QC Ref #305568 - Specific Conductance

Analysis Date: 02/07/2006

2602010196	I-E	Analyzed by: sar
2602010197	I-M	Analyzed by: sar
2602010198	I-D	Analyzed by: sar
2602010199	I-C	Analyzed by: sar
2602010200	I-S	Analyzed by: sar
2602010201	I-L	Analyzed by: sar
2602010202	I-R	Analyzed by: sar
2602010203	I-B	Analyzed by: sar
2602010204	M-64	Analyzed by: sar
2602010205	M-65	Analyzed by: sar

QC Ref #305569 - Specific Conductance

Analysis Date: 02/07/2006

2602010206	M-66	Analyzed by: sar
2602010207	M-57A	Analyzed by: sar
2602010208	M-99	Analyzed by: sar
2602010209	M-98	Analyzed by: sar
2602010210	M-69	Analyzed by: sar
2602010211	M-79	Analyzed by: sar
2602010212	MD-2	Analyzed by: sar
2602010263	M-10	Analyzed by: sar
2602010265	EB-2	Analyzed by: sar



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QC Ref #305603 - Perchlorate

Analysis Date: 02/09/2006

2602010188	I-O	Analyzed by: bxs
2602010189	I-P	Analyzed by: bxs
2602010190	I-H	Analyzed by: bxs
2602010191	I-U	Analyzed by: bxs
2602010192	I-T	Analyzed by: bxs
2602010193	I-Q	Analyzed by: bxs
2602010194	I-F	Analyzed by: bxs
2602010195	I-N	Analyzed by: bxs
2602010196	I-E	Analyzed by: bxs
2602010197	I-M	Analyzed by: bxs
2602010198	I-D	Analyzed by: bxs
2602010199	I-C	Analyzed by: bxs
2602010200	I-S	Analyzed by: bxs
2602010201	I-L	Analyzed by: bxs
2602010202	I-R	Analyzed by: bxs

QC Ref #305823 - Chromium, Total, ICAP

Analysis Date: 02/09/2006

2602010212	MD-2	Analyzed by: wbh
2602010263	M-10	Analyzed by: wbh

QC Ref #306252 - Perchlorate

Analysis Date: 02/09/2006

2602010203	I-B	Analyzed by: bxs
2602010205	M-65	Analyzed by: bxs
2602010206	M-66	Analyzed by: bxs
2602010207	M-57A	Analyzed by: bxs
2602010208	M-99	Analyzed by: bxs
2602010209	M-98	Analyzed by: bxs
2602010211	M-79	Analyzed by: bxs
2602010212	MD-2	Analyzed by: bxs



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Tronox LLC - Henderson
(continued)

QC Ref #306255 - Perchlorate

2602010204	M-64
2602010210	M-69
2602010263	M-10

Analysis Date: 02/10/2006

Analyzed by: bxs
Analyzed by: bxs
Analyzed by: bxs

QC Ref #306432 - Perchlorate

2602010265	EB-2
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Analysis Date: 02/09/2006

Analyzed by: bxs

Tronox LLC - Henderson

QC Ref #304728 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.989	MGL	98.9	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.99	MGL	99.0	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.985	MGL	98.5	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.983	MGL	98.3	(70-130)	

QC Ref #304824 Hexavalent chromium (Cr VI)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	02010265	MGL		(0-0)	
LCS1	Hexavalent chromium (Cr VI)	0.050	0.052	MGL	104.0	(85-115)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.053	MGL	106.0	(85-115)	
MBLK	Hexavalent chromium (Cr VI)	ND	<0.0050	MGL			
MRL_CHK	Hexavalent chromium (Cr VI)	0.005	0.004	MGL	80.0	(50-150)	
MS	Hexavalent chromium (Cr VI)	0.05	0.053	MGL	106.0	(70-130)	
MSD	Hexavalent chromium (Cr VI)	0.05	0.053	MGL	106.0	(70-130)	

QC Ref #304907 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.1	7.1	UNIT		(0-20)	0.0

QC Ref #304939 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	01310303	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	ND	ND	MGL		(0-10)	
LCS1	Total Dissolved Solid (TDS)	175	176	MGL	100.6	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	690	MGL	98.6	(85-115)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
 Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

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(continued)

MRL_CHK	Total Dissolved Solid (TDS)	10.0	10	MGL	100.0	(50-150)
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QC Ref #305176 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	14100	14100	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.82	UMHO	91.0	(50-150)	

QC Ref #305181 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.4	7.4	UNIT		(0-20)	0.0

QC Ref #305312 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.8	7.8	UNIT		(0-20)	0.0

QC Ref #305365 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.983	MGL	98.3	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.994	MGL	99.4	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	1.07	MGL	107.0	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.99	MGL	99.0	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



Tronox LLC - Henderson
(continued)

QC Ref #305568 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	18000	18100	UMHO		(0-20)	0.6
MRL_CHK	Specific Conductance	2.000	1.74	UMHO	87.0	(50-150)	

QC Ref #305569 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	1070	1070	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	1.74	UMHO	87.0	(50-150)	

QC Ref #305603 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.4	UGL	97.6	(70-130)	
MSD	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	

QC Ref #305823 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.955	MGL	95.5	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.968	MGL	96.8	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MS	Chromium, Total, ICAP	1.00	0.991	MGL	99.1	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.944	MGL	94.4	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#166532

Tronox LLC - Henderson
(continued)

QC Ref #306252

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS2	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	
MSD	Perchlorate	25.0	23.7	UGL	94.8	(70-130)	

QC Ref #306255

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(70-130)	
MSD	Perchlorate	25.0	24.3	UGL	97.2	(70-130)	

QC Ref #306432

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	02020350	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS3	Perchlorate	4	4.22	UGL	105.5	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	
MSD	Perchlorate	25.0	23.7	UGL	94.8	(70-130)	
RPD_LCS	Perchlorate	96.800	96.800	UGL	0.0	(0-20)	
RPD_MS	Perchlorate	95.600	94.800	UGL	0.8	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



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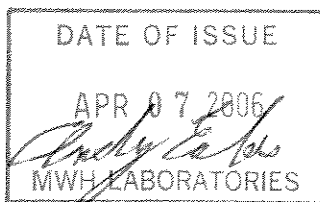
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 170370
CLO4

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 11 page[s].

CHAIN OF CUSTODY RECORD

750 Royal Oaks, Suite 100
Monrovia, California 91016
Phone: (626) 386-1100
(800) 566-5227
Fax: (626) 386-1101

MWH LABS USE ONLY: PAGE 2 OF 2

LOGIN COMMENTS: _____

SAMPLES CHECKED AGAINST COC BY: [Signature]

SAMPLES LOGGED IN BY: [Signature]

SAMPLE TEMP WHEN REC'D AT LAB: 5°C (Compliance: 4 +/- 2°C)

SAMPLES REC'D DAY OF COLLECTION? (check for yes)

CONDITION OF BLUE ICE: FROZEN [initials] PARTIALLY FROZEN THAWED

(check for yes) (check for yes)

TO BE COMPLETED BY SAMPLER:

COMPANY, UTILITY or PROJECT: <u>TRONOX - CLO4 HENDERSON, NV</u>	SYSTEM #:	COMPLIANCE SAMPLES - Requires state forms <input type="checkbox"/>	NON-COMPLIANCE SAMPLES <input checked="" type="checkbox"/>
MWH LABS CLIENT CODE: <u>RESULTS TO SUSAN CROWLEY 702-651-2234</u>	P.O.# / JOB # / PROJECT :	Type of samples (circle one): ROUTINE SPECIAL CONFIRMATION (eg. SDWA, Phase V, NPDES, FDA,...)	REGULATION INVOLVED:

SAMPLER PRINTED NAME AND SIGNATURE: <u>ED KRISH Ed Krish</u>	TAT requested: rush by adv notice only STD ___ 1 week ___ 3 day ___ 2 day ___ 1 day	SEE ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes), <u>OR</u>
LIST ANALYSES REQUIRED BELOW (enter number of bottles sent for each test for each sample):		

SAMPLE DATE	SAMPLE TIME	STATION # or LOCATION	SITE NAME OR SAMPLE I.D.	MATRIX *	GRAB	COMP	CLO4	SAMPLER COMMENTS
3-22-06	1400	HENDERSON, NV	TR-11	RSW	X		X	All CLO4 below 1mg/l
3-22-06	1430	"	TR-12	"	"		X	
3-20-06	1250	"	M-103	"	"		X	

* MATRIX TYPES: RSW = Raw Surface Water CFW = Chlor(am)inated Finished Water CWW = Chlorinated Waste Water BW = Bottled Water SO = Soil
 RGW = Raw Ground Water FW = Other Finished Water WW = Other Waste Water SW = Storm Water SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<u>[Signature]</u>	EDWARD KRISH	ENSR / GEOLOGIST	3-23-06	
<u>[Signature]</u>	E. Montoya	MWH	3/24	10:00
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

FedEx Express US Airbill

8562 4166 8735

0200

Form 43 No.

FedEx Retrieval Copy

From Date 3/23/06 Sender's FedEx Account Number 0930-0050-1

Sender's Name Brian Ho Phone 805 795-3334

Company ENSR

Address 1220 Avenida Acaso

City Camarillo State CA ZIP 93012

Your Internal Billing Reference 04020-023-150

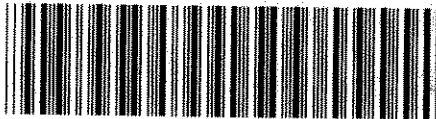
To Recipient's Name Linda Geddes Phone 626 386-1100

Company MWIT Labs

Recipient's Address 750 Royal Oaks Drive

Address

City Monrovia State CA ZIP 91016



8562 4166 8735

4a Express Package Service

- 1 X FedEx Priority Overnight
5 FedEx Standard Overnight
6 FedEx First Overnight
20 FedEx Express Saver

4b Express Freight Service

- 7 FedEx 1Day Freight
8 FedEx 2Day Freight
83 FedEx 3Day Freight

5 Packaging

- 6 FedEx Envelope
2 FedEx Pak
3 FedEx Box
4 FedEx Tube
1 X Other

6 Special Handling

- 3 SATURDAY Delivery
1 HOLD Weekday at FedEx Location
31 HOLD Saturday at FedEx Location

Does this shipment contain dangerous goods?

- X No
Yes
Dry Ice
Cargo Aircraft Only

7 Payment

- 1 X Sender
2 Recipient
3 Third Party
4 Credit Card
5 Cash/Check

Table with 3 columns: Total Packages (1), Total Weight (19), Total Charges

Our liability is limited to \$100 unless you declare a higher value.

8 NEW Residential Delivery Signature Options

- No Signature Required
Direct Signature
Indirect Signature



MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 170370
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **03/24/06**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2603240186	TR-1	CLO4	Water	22-mar-2006 13:10:00
2603240187	TR-2	CLO4	Water	22-mar-2006 13:20:00
2603240188	TR-3	CLO4	Water	23-mar-2006 07:00:00
2603240189	TR-4	CLO4	Water	23-mar-2006 07:20:00
2603240190	TR-5	CLO4	Water	23-mar-2006 07:40:00
2603240191	TR-6	CLO4	Water	23-mar-2006 07:50:00
2603240192	TR-7	CLO4	Water	20-mar-2006 10:10:00
2603240193	TR-8	CLO4	Water	20-mar-2006 08:00:00
2603240194	TR-9	CLO4	Water	21-mar-2006 11:10:00
2603240195	TR-10	CLO4	Water	21-mar-2006 13:20:00
2603240196	TR-11	CLO4	Water	22-mar-2006 14:00:00
2603240197	TR-12	CLO4	Water	22-mar-2006 14:30:00
2603240198	M-103	CLO4	Water	20-mar-2006 12:50:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate



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Report
Comments
#170370

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____

(QC Ref#: 312602)

Test: Alkalinity in CaCO₃ units (SM2320B/ 310.1)

QC Type: RPD MS

Exceeds lab limits; there are no method limits.



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Laboratory
 Hits Report
 #170370

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 24-mar-2006 18:38:57

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603240186	TR-1				
04/03/06			Alkalinity in CaCO3 units	72	mg/l	2.0
04/06/06			Bicarb.Alkalinity as HCO3,calc	88.	mg/l	2.0
04/06/06			PH (H3=past HT, not compliant)	7.9	6.5-8.5 Units	0.0010
	2603240187	TR-2				
04/03/06			Alkalinity in CaCO3 units	85	mg/l	2.0
04/06/06			Bicarb.Alkalinity as HCO3,calc	100	mg/l	2.0
04/06/06			PH (H3=past HT, not compliant)	8.0	6.5-8.5 Units	0.0010
	2603240188	TR-3				
04/03/06			Alkalinity in CaCO3 units	63	mg/l	2.0
04/06/06			Bicarb.Alkalinity as HCO3,calc	77.	mg/l	2.0
04/06/06			PH (H3=past HT, not compliant)	8.0	6.5-8.5 Units	0.0010
	2603240189	TR-4				
04/03/06			Alkalinity in CaCO3 units	48	mg/l	2.0
04/06/06			Bicarb.Alkalinity as HCO3,calc	58.	mg/l	2.0
04/06/06			PH (H3=past HT, not compliant)	7.9	6.5-8.5 Units	0.0010
03/31/06			Perchlorate	7.9	ug/l	4.0
	2603240190	TR-5				
04/03/06			Alkalinity in CaCO3 units	74	mg/l	2.0
04/06/06			Bicarb.Alkalinity as HCO3,calc	90.	mg/l	2.0
04/06/06			PH (H3=past HT, not compliant)	7.9	6.5-8.5 Units	0.0010
03/31/06			Perchlorate	6.0	ug/l	4.0

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #170370

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 24-mar-2006 18:38:57

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603240191	TR-6				
	2603240191	TR-6				
04/03/06		Alkalinity in CaCO3 units	57		mg/l	2.0
04/06/06		Bicarb.Alkalinity as HCO3,calc	69.		mg/l	2.0
04/06/06		PH (H3=past HT, not compliant)	7.6	6.5-8.5	Units	0.0010
03/31/06		Perchlorate	220		ug/l	20
	2603240192	TR-7				
04/03/06		Alkalinity in CaCO3 units	75		mg/l	2.0
04/06/06		Bicarb.Alkalinity as HCO3,calc	91.		mg/l	2.0
04/06/06		PH (H3=past HT, not compliant)	7.9	6.5-8.5	Units	0.0010
	2603240193	TR-8				
04/03/06		Alkalinity in CaCO3 units	70		mg/l	2.0
04/06/06		Bicarb.Alkalinity as HCO3,calc	85.		mg/l	2.0
04/06/06		PH (H3=past HT, not compliant)	7.9	6.5-8.5	Units	0.0010
03/31/06		Perchlorate	66		ug/l	8.0
	2603240194	TR-9				
04/03/06		Alkalinity in CaCO3 units	74		mg/l	2.0
04/06/06		Bicarb.Alkalinity as HCO3,calc	90.		mg/l	2.0
04/06/06		PH (H3=past HT, not compliant)	7.9	6.5-8.5	Units	0.0010
	2603240195	TR-10				
04/03/06		Alkalinity in CaCO3 units	66		mg/l	2.0

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#170370

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
24-mar-2006 18:38:57

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2603240195	TR-10				
04/06/06		Bicarb.Alkalinity as HCO3,calc	80.		mg/l	2.0
04/06/06		PH (H3=past HT, not compliant)	7.9	6.5-8.5	Units	0.0010
03/31/06		Perchlorate	920		ug/l	80
	2603240196	TR-11				
04/03/06		Alkalinity in CaCO3 units	67		mg/l	2.0
04/06/06		Bicarb.Alkalinity as HCO3,calc	81.		mg/l	2.0
04/06/06		PH (H3=past HT, not compliant)	8.1	6.5-8.5	Units	0.0010
	2603240197	TR-12				
04/03/06		Alkalinity in CaCO3 units	67		mg/l	2.0
04/06/06		Bicarb.Alkalinity as HCO3,calc	81.		mg/l	2.0
04/06/06		PH (H3=past HT, not compliant)	8.2	6.5-8.5	Units	0.0010
	2603240198	M-103				
04/03/06		Alkalinity in CaCO3 units	114		mg/l	2.0
04/06/06		Bicarb.Alkalinity as HCO3,calc	140		mg/l	2.0
04/06/06		PH (H3=past HT, not compliant)	8.0	6.5-8.5	Units	0.0010
04/04/06		Perchlorate	5.3		ug/l	4.0

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Data Report
#170370

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
03/24/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
TR-1 (2603240186) Sampled on 03/22/06 13:10								
04/03/06	13:51	312602	(SM2320B/ 310.1)	Alkalinity in CaCO3 units	72	mg/l	2.0	1
03/31/06	17:33	312644	(EPA 314)	Perchlorate	ND	ug/l	4.0	1
04/06/06	21:56		(SM2320B/E310.1)	Bicarb.Alkalinity as HCO3,calc	88.	mg/l	2.0	1
04/06/06	00:00	312876	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.9	Units	0.0010	1
TR-2 (2603240187) Sampled on 03/22/06 13:20								
04/03/06	13:51	312602	(SM2320B/ 310.1)	Alkalinity in CaCO3 units	85	mg/l	2.0	1
03/31/06	17:50	312644	(EPA 314)	Perchlorate	ND	ug/l	4.0	1
04/06/06	21:56		(SM2320B/E310.1)	Bicarb.Alkalinity as HCO3,calc	100	mg/l	2.0	1
04/06/06	00:00	312876	(4500HB/ E 150)	PH (H3=past HT, not compliant)	8.0	Units	0.0010	1
TR-3 (2603240188) Sampled on 03/23/06 07:00								
04/03/06	13:51	312602	(SM2320B/ 310.1)	Alkalinity in CaCO3 units	63	mg/l	2.0	1
03/31/06	18:07	312644	(EPA 314)	Perchlorate	ND	ug/l	4.0	1
04/06/06	21:56		(SM2320B/E310.1)	Bicarb.Alkalinity as HCO3,calc	77.	mg/l	2.0	1
04/06/06	00:00	312876	(4500HB/ E 150)	PH (H3=past HT, not compliant)	8.0	Units	0.0010	1
TR-4 (2603240189) Sampled on 03/23/06 07:20								
04/03/06	13:51	312602	(SM2320B/ 310.1)	Alkalinity in CaCO3 units	48	mg/l	2.0	1
03/31/06	18:24	312644	(EPA 314)	Perchlorate	7.9	ug/l	4.0	1
04/06/06	21:56		(SM2320B/E310.1)	Bicarb.Alkalinity as HCO3,calc	58.	mg/l	2.0	1
04/06/06	00:00	312876	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.9	Units	0.0010	1
TR-5 (2603240190) Sampled on 03/23/06 07:40								
04/03/06	13:51	312602	(SM2320B/ 310.1)	Alkalinity in CaCO3 units	74	mg/l	2.0	1
03/31/06	18:41	312644	(EPA 314)	Perchlorate	6.0	ug/l	4.0	1
04/06/06	21:56		(SM2320B/E310.1)	Bicarb.Alkalinity as HCO3,calc	90.	mg/l	2.0	1
04/06/06	00:00	312876	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.9	Units	0.0010	1



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Laboratory
 Data Report
 #170370

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
TR-6 (2603240191) Sampled on 03/23/06 07:50								
	04/03/06 13:51	312602	(SM2320B/ 310.1)	Alkalinity in CaCO3 units	57	mg/l	2.0	1
	03/31/06 18:58	312644	(EPA 314)	Perchlorate	220	ug/l	20	5
	04/06/06 21:56		(SM2320B/E310.1)	Bicarb.Alkalinity as HCO3,calc	69.	mg/l	2.0	1
	04/06/06 00:00	312876	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
TR-7 (2603240192) Sampled on 03/20/06 10:10								
	04/03/06 13:51	312602	(SM2320B/ 310.1)	Alkalinity in CaCO3 units	75	mg/l	2.0	1
	03/31/06 19:15	312644	(EPA 314)	Perchlorate	ND	ug/l	4.0	1
	04/06/06 21:56		(SM2320B/E310.1)	Bicarb.Alkalinity as HCO3,calc	91.	mg/l	2.0	1
	04/06/06 00:00	312876	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.9	Units	0.0010	1
TR-8 (2603240193) Sampled on 03/20/06 08:00								
	04/03/06 13:51	312602	(SM2320B/ 310.1)	Alkalinity in CaCO3 units	70	mg/l	2.0	1
	03/31/06 19:32	312644	(EPA 314)	Perchlorate	66	ug/l	8.0	2
	04/06/06 21:56		(SM2320B/E310.1)	Bicarb.Alkalinity as HCO3,calc	85.	mg/l	2.0	1
	04/06/06 00:00	312876	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.9	Units	0.0010	1
TR-9 (2603240194) Sampled on 03/21/06 11:10								
	04/03/06 13:51	312602	(SM2320B/ 310.1)	Alkalinity in CaCO3 units	74	mg/l	2.0	1
	03/31/06 19:49	312644	(EPA 314)	Perchlorate	ND	ug/l	4.0	1
	04/06/06 21:56		(SM2320B/E310.1)	Bicarb.Alkalinity as HCO3,calc	90.	mg/l	2.0	1
	04/06/06 00:00	312876	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.9	Units	0.0010	1
TR-10 (2603240195) Sampled on 03/21/06 13:20								
	04/03/06 13:51	312602	(SM2320B/ 310.1)	Alkalinity in CaCO3 units	66	mg/l	2.0	1
	03/31/06 20:06	312644	(EPA 314)	Perchlorate	920	ug/l	80	20
	04/06/06 21:56		(SM2320B/E310.1)	Bicarb.Alkalinity as HCO3,calc	80.	mg/l	2.0	1
	04/06/06 00:00	312876	(4500HB/ E 150)	PH (H3=past HT, not compliant)	7.9	Units	0.0010	1



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Laboratory
Data Report
#170370

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
TR-11 (2603240196)				Sampled on 03/22/06 14:00				
04/03/06	13:51	312602	(SM2320B/ 310.1)	Alkalinity in CaCO3 units	67	mg/l	2.0	1
04/04/06	12:01	312767	(EPA 314)	Perchlorate	ND	ug/l	4.0	1
04/06/06	21:56		(SM2320B/E310.1)	Bicarb.Alkalinity as HCO3,calc	81.	mg/l	2.0	1
04/06/06	00:00	312876	(4500HB/ E 150)	PH (H3=past HT, not compliant)	8.1	Units	0.0010	1
TR-12 (2603240197)				Sampled on 03/22/06 14:30				
04/03/06	13:51	312602	(SM2320B/ 310.1)	Alkalinity in CaCO3 units	67	mg/l	2.0	1
04/04/06	12:18	312767	(EPA 314)	Perchlorate	ND	ug/l	4.0	1
04/06/06	21:56		(SM2320B/E310.1)	Bicarb.Alkalinity as HCO3,calc	81.	mg/l	2.0	1
04/06/06	00:00	312876	(4500HB/ E 150)	PH (H3=past HT, not compliant)	8.2	Units	0.0010	1
M-103 (2603240198)				Sampled on 03/20/06 12:50				
04/03/06	13:51	312602	(SM2320B/ 310.1)	Alkalinity in CaCO3 units	114	mg/l	2.0	1
04/04/06	12:36	312767	(EPA 314)	Perchlorate	5.3	ug/l	4.0	1
04/06/06	21:56		(SM2320B/E310.1)	Bicarb.Alkalinity as HCO3,calc	140	mg/l	2.0	1
04/06/06	00:00	312876	(4500HB/ E 150)	PH (H3=past HT, not compliant)	8.0	Units	0.0010	1



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Laboratory
QC Summary
#170370

Tronox LLC - Henderson

QC Ref #312602 - Alkalinity in CaCO3 units

Analysis Date: 04/03/2006

2603240186	TR-1	Analyzed by: aide
2603240187	TR-2	Analyzed by: aide
2603240188	TR-3	Analyzed by: aide
2603240189	TR-4	Analyzed by: aide
2603240190	TR-5	Analyzed by: aide
2603240191	TR-6	Analyzed by: aide
2603240192	TR-7	Analyzed by: aide
2603240193	TR-8	Analyzed by: aide
2603240194	TR-9	Analyzed by: aide
2603240195	TR-10	Analyzed by: aide
2603240196	TR-11	Analyzed by: aide
2603240197	TR-12	Analyzed by: aide
2603240198	M-103	Analyzed by: aide

QC Ref #312644 - Perchlorate

Analysis Date: 03/31/2006

2603240186	TR-1	Analyzed by: bxs
2603240187	TR-2	Analyzed by: bxs
2603240188	TR-3	Analyzed by: bxs
2603240189	TR-4	Analyzed by: bxs
2603240190	TR-5	Analyzed by: bxs
2603240191	TR-6	Analyzed by: bxs
2603240192	TR-7	Analyzed by: bxs
2603240193	TR-8	Analyzed by: bxs
2603240194	TR-9	Analyzed by: bxs
2603240195	TR-10	Analyzed by: bxs

QC Ref #312767 - Perchlorate

Analysis Date: 04/04/2006

2603240196	TR-11	Analyzed by: bxs
2603240197	TR-12	Analyzed by: bxs
2603240198	M-103	Analyzed by: bxs

QC Ref #312876 - PH (H3=past HT, not compliant) Analysis Date: 04/06/2006

2603240186	TR-1	Analyzed by: raja
2603240187	TR-2	Analyzed by: raja
2603240188	TR-3	Analyzed by: raja
2603240189	TR-4	Analyzed by: raja
2603240190	TR-5	Analyzed by: raja



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Laboratory
QC Summary
#170370

Tronox LLC - Henderson
(continued)

2603240191	TR-6	Analyzed by: raja
2603240192	TR-7	Analyzed by: raja
2603240193	TR-8	Analyzed by: raja
2603240194	TR-9	Analyzed by: raja
2603240195	TR-10	Analyzed by: raja
2603240196	TR-11	Analyzed by: raja
2603240197	TR-12	Analyzed by: raja
2603240198	M-103	Analyzed by: raja

Tronox LLC - Henderson

QC Ref #312602 Alkalinity in CaCO3 units

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	03290145	MGL		(0-0)	
LCS1	Alkalinity in CaCO3 units	100	98.8	MGL	98.8	(90-110)	
LCS2	Alkalinity in CaCO3 units	100	100	MGL	100.0	(90-110)	
MBLK	Alkalinity in CaCO3 units	ND	<2.0	MGL			
MRL_CHK	Alkalinity in CaCO3 units	2.00	2.06	MGL	103.0	(50-150)	
MS	Alkalinity in CaCO3 units	100	99.1	MGL	99.1	(80-120)	
MSD	Alkalinity in CaCO3 units	100	111	MGL	111.0	(80-120)	
RPD_LCS	Alkalinity in CaCO3 units	98.800	100.000	MGL	1.2	(0-10)	
RPD_MS	Alkalinity in CaCO3 units	99.100	111.000	MGL	<u>11.3</u>	(0-10)	

QC Ref #312644 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
LCS2	Perchlorate	25.0	24.4	UGL	97.6	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	22.2	UGL	88.8	(70-130)	
MSD	Perchlorate	25.0	23.0	UGL	92.0	(70-130)	
RPD_LCS	Perchlorate	98.000	97.600	UGL	0.4	(0-20)	
RPD_MS	Perchlorate	88.800	92.000	UGL	3.5	(0-20)	

QC Ref #312767 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.8	UGL	99.2	(85-115)	
LCS2	Perchlorate	25.0	25	UGL	100.0	(85-115)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.8	UGL	99.2	(70-130)	
MSD	Perchlorate	25.0	25.5	UGL	102.0	(70-130)	
RPD_LCS	Perchlorate	99.200	100.000	UGL	0.8	(0-20)	
RPD_MS	Perchlorate	99.200	102.000	UGL	<u>2.8</u>	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
 Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.



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Laboratory
QC Report
#170370

Tronox LLC - Henderson
(continued)

QC Ref #312876

PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	8.0	8.0	UNIT		(0-20)	0.0

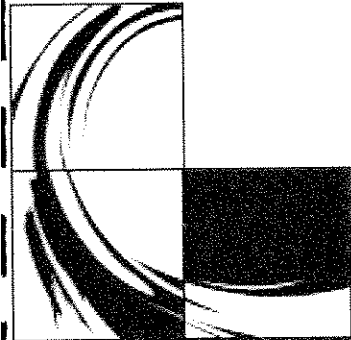
Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



First
Quarter Well Monitoring

Tronox LLC.
Henderson, Nevada

JAN. 30 - FEB. 3, 2006



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Field Data Letter Report

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Letter of Transmittal

Attention: Susan Crowley
Environmental Specialist
Tronox LLC.
8000 W. Lake Mead Drive
Henderson, NV 89015

Date: February 20, 2006

Project:

2006 1st Quarter Groundwater Monitoring

Enclosed:

1 copy of Field Data Letter Report

Remarks:

Susan,

The enclosed Quarterly Groundwater Monitoring Report with supporting documents is provided for your records.

Signature:

A handwritten signature in cursive script that reads "Gerald Smart".

Gerald Smart, CEM
VeoliaWaterNA

VEOLIA WATER NORTH AMERICA
PO BOX 90578 Henderson, NV 89009
Tel 702-566-3521 / Fax 702-566-9030
www.Veoliawaterna.com



Field Data Letter Report

5 INTRODUCTION

Tronox LLC. (formerly Kerr McGee Chemical) contracts with Veolia Water North America West LLC., (VWNA) to conduct groundwater sampling and analysis at their Chemical facility, located at 8000 West lake Mead Gate 2, in Henderson, Nevada. The work described herein represents the first quarter groundwater sampling event for 2006. The work was conducted in accordance with the Sampling and Analysis Work plan, submitted to KMG January 9, 2004. VWNA has four staff members trained to assist the quarterly well monitoring events. VWNA monitoring team meets twice prior to the sampling event to discuss all issues associated with this project and to review the status of action items noted in the first meeting. Sampling and laboratory equipment needs, time tables and well site schedules are reviewed. Samples and coolers are checked to ensure that there are no missing bottles. New bottle orders were used which reflected changes associated with well monitoring activities.

1.1 SCOPE OF SAMPLING EVENT

This sampling effort included the following tasks:

- Soundings of the pumping water levels in 23 interceptor wells.
- Collection of groundwater samples from 22 interceptor wells.
- Soundings of water levels in 74 monitoring wells.
- Collection of groundwater samples from 70 monitoring wells.

Analysis of samples collected from the interceptor and monitoring wells, range from Perchlorate (CLO4), Total Chromium (Cr), Hexavalent Chromium (Cr+6), pH, Specific Conductance (EC), Total Dissolved Solids (TDS) and NPDES list for well M-10, (Up Well). (CR-MS, MN-MS, CU-MS, MO-MS FE, B, CL, F, TDS, NO3, NO2-N, N-INOR, NH3, NH3-DIST)

Groundwater samples were submitted for analysis to Montgomery Watson (MW) in Monrovia, California. MW is certified by the State of Nevada.

The scope of this assignment also included compiling the water level and analytical data presented in this report. Data are presented in tabular form.

6 FIELD ACTIVITIES

VWNA conducted the field activities associated with this quarterly sampling event between Monday January 30th and Friday, February 3rd, 2006. Activities included the sounding of “pumping water” levels in the interceptor wells, sounding the “static water” level in the monitoring wells and sampling of both the interceptor and monitoring wells. Prior to each quarter, an inventory list is issued to Tronox LLC. for review and comment. No responses were received from Mr. Tom Reed or Ed Krish therefore the submitted inventory list was followed. Monitoring wells, PC-64, PC-65, PC-66 and PC-67 were added to be sampled last quarter where they previously were only depth to water. They were sampled this quarter as well.

VWNA Project Manager Jeff Lambeth oversees the technical work conducted by project personnel and the quality assurance efforts. Assistant Project Manager Gerald Smart was in responsible charge as first line sampling management at the project site. James Winge and Thomas McDaniel were responsible for sample collection and recording all pertinent data on sample bottles. Michele Brown supervised the groundwater sampling activities. She is responsible for executing all work elements related to the groundwater sampling program, including laboratory equipment maintenances and calibration, fieldwork, documenting field activities, maintaining field notes and photographs (when applicable), maintaining a record of onsite personnel and visitors, and providing the Operations Manager with information concerning implementation of the sampling plan.

VWNA maintained records of daily events and pertinent sampling data of each well on a field log sheet and addendum data in a bound log book. Log sheet entries included personnel onsite, weather conditions, water levels, activities conducted, sampling times, pH, EC, temperature and other significant field information.

2.1 Groundwater Level Soundings

VWNA sounded pumping water levels in 23 interceptor wells. Interceptor well “G” pump is out of service, however; sounding was conducted at this location. In addition to the interceptor wells, static water levels of 74 monitoring wells were taken. There was 1 monitoring well considered “DRY”, M-32. There were three (3) wells where only static water levels were required. The following are the 3 wells:

M-61	M-80	M-81A	

Four (4) wells had the bailers removed in order to sound and record DTW readings.

M-98	M-96	M-19	M-18
------	------	------	------

The water levels were sounded to the nearest 0.01 foot using an electronic well sounder.

2.2 Equipment Cleaning Procedures

During the sounding of water levels, the equipment was washed with de-ionized water before use at each well. We changed our procedure beginning this event, rinsing the equipment with 3 to 4 gallons deionized water using a dedicated DI water bucket after every well sampling. The rinse water was collected in a polyethylene container and transported to GW-11 for treatment.

3.0 GROUNDWATER SAMPLING

3.1 Sampling Locations

The following presents the identification of wells sampled.

3.1.1 Interceptor Wells

I-AR	I-B	I-C	I-D	I-E	I-F	I-H	I-I	I-J	I-K	I-L
I-M	I-N	I-O	I-P	I-Q	I-R	I-S	I-T	I-U	I-V	I-Z

3.1.2 Monitoring Wells

	M-10	M-11	M-12A		M-14A	M-17A	M-18	M-19	
M-22A	M-23	M-25	M-31A	M-32	M-34	M-35	M-36	M-37	M-38
M-39	M-44	M-48	M-50	M-52	M-57A		M-64	M-65	M-66
M-68	M-69	M-70	M-71	M-72	M-73	M-74	M-75	M-76	M-79

M-83	M-84	M-85	M-86	M-87	M-88	M-89	M-92	M-93	M-94
M-95	M-96	M-97	M-98	M-99	M-100	M-101	M-102	M-115	PC-123
PC-124	PC-125	PC-126	PC-127	PC-128	PC-129	PC-130	PC-131	PC-132	PC-37
PC-54	PC-71	PC-72	PC-73						

Well ID **M-32** was considered “DRY”. Removed bailer to measure DTW reading on M-98, M-96, M-19 and M-18.

4.0 SAMPLING TECHNIQUES

4.1 Interceptor Wells

The interceptor wells were sampled using dedicated sampling ports. At the beginning of sampling each well or line, personnel wore a new pair of clean nitrile or latex gloves.

The sampling port was opened to drain any stagnant water from piping and valves. This water is captured and containerized. All captured water is off-loaded at GW-11 for onsite treatment.

Following the purging of the sample port, a “water quality” sample was collected for analysis of Perchlorate, Total Chromium, pH, and conductivity. VWNA also recorded the “*field*” temperature, pH, and conductivity as well as the pumping water level. The “*field*” parameters are provided in Table 1.

4.2 Monitoring Wells

Monitoring wells were purged before sampling to assure that each sample was collected from fresh formation water.

Eighty-five (65) wells were purged and sampled, using the 12 volt submersible pump. Two wells were purged with the “Ready Flo 2” with variable pump flow control. Three (3) wells, M-36, M-38 and M-17A were purged with a non dedicated bailer that was flushed with de-ionized water prior to each sampling. Hand bailing was done as a result of only needing to purge less than 3 gallons of water, if there was an insufficient amount of water in the well casing to use a pump or due to the location of the well.

Samples for both the interceptor and monitoring wells were collected in appropriate containers supplied by MWH Laboratories and analyzed for the specific required analysis of the well. The bottles were filled with minimal aeration, using laminar flow.

The samples were labeled, packaged, stored, and transported using the procedures outlined in the work plan for well samples. Clear tape may have been used on some bottles to maintain the information integrity of the labels. Where leaking acid removed the pre labeled information, it was hand restored.

4.3 Problems Encountered

No problems were encountered during this sampling event.

4.4 Equipment Cleaning Procedures

In addition to using much more water to flush and decontaminate the deionized is changed each morning so the rinsing water is fresh. Non-dedicated sampling equipment was cleaned and decontaminated before use at each new sampling location. Conductivity meter probes, pH electrodes, were thoroughly rinsed with de-ionized water after each well was sampled. The rinsate is captured in a special use bucket for decontamination.

5.0 QUALITY CONTROL

Quality control (QC) procedures implemented for this sampling event included collection and analysis of QC duplicate samples, equipment and field blanks. The analytical laboratory is also required to meet specific QA/QC requirements for surrogate recovery, MS/MSD recovery and RPDs, and LCS recoveries.

5.1 QC Duplicate Samples

QC duplicate samples were collected during the sampling event to evaluate the precision and accuracy of analytical data. The QC duplicates were collected, packaged, and transported in the same manner as the primary sample, but assigned a different identification number. Duplicate "field" EC monitoring was conducted each day on the last well visited for that day.

Four (4) duplicates were collected from the wells, representing at least 5 percent of the samples collected. The duplicate samples were collected from wells M-11, M-84, and M-23, and M-65. They were analyzed for the same parameters as the primary samples. MWH was not informed of the identity of these "blind" samples.

5.2 Equipment Blanks

Three equipment blanks were taken this quarter as opposed to the normal two. The additional sample was collected prior to any well monitoring, using a new sampling pump and intake tubing. The equipment blanks were collected on, January 30th, 31st and February 2nd. One set of four bottles for each day for a total of 12 bottles. This was done to evaluate the adequacy of cleaning procedures used by field personnel during this sampling event.

5.3 Field Blanks

One field blank sample (FB-1) was collected on January 30, 2006. One set of four bottles was sent to the laboratory for analysis to evaluate the integrity of the de-ionized water used to clean and purge the sampling equipment.

6.0 ANALYTICAL PROCEDURES

The following designates the parameter, analytical method and method reporting limits for groundwater. Some of the following analysis may not have been performed for this reporting period. VVNA lists all appropriate information to include analysis conducted throughout the entire year:

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>MRL</u>
CLO4	EPA Method 314	4.0 µg/L
Total Chromium	EPA Method 200.7	0.01 mg/L
Hexavalent Chromium (Cr+6)	EPA Method 4500 CR-D	0.005 mg/L,
pH	EPA Method 150	.01 units
EC	EPA Method 2510	2 µohms/cm
TDS	EPA Method 2540C.	10 mg/L

MWH Laboratory QC analytical method and method reporting limits information, was taken from the MWH Laboratory Data Report.

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>MRL</u>
Chloride	EPA Method 300	80.0 mg/L
Iron (ICAP)	EPA Method 200.7	0.005 mg/L
Manganese (ICAP/MS)	EPA Method 200.8	100 µg/L
Sodium (ICAP)	EPA Method 200.7	5 mg/L
Phenolic Compounds	EPA Method 420.1, 420.2	.010 mg/L
Sulfate	EPA Method 300	80 mg/L
Total Organic Carbon, TOC	EPA Method (ML/SM 5310C)	unknown
Total Organic Halogen, TOX	EPA Method (ML/9020 / SM5320)	unknown
Boron	EPA 200.7	.10 mg/L
Fluoride	SM4500F-C	.050 mg/L
Molybdenum	EPA 200.8	2.0 ug/L
Total Organic Nitrogen	EPA Method 300	0.200 mg/L
Ammonia Nitrogen	EPA Method 350	0.050 mg/L
Nitrate Nitrogen	EPA Method 300	2.0 mg/L
Copper	EPA Method 200.8	2.0 ug/L

Laboratory QA/QC procedures employed by MW are being provided directly to KMG.

6.1 Field Equipment Calibration

Prior to the start of each day's events, field laboratory equipment was calibrated. A Hanna HI 98130 water proof pH, EC/TDS and temperature field probe was calibrated and measurements recorded on daily laboratory calibration maintenance forms, which have been provided.

7.0 SUMMARY RESULTS

7.1 Groundwater Level Soundings

A summary of water level soundings collected for the interceptor and monitoring wells are presented in Table 1. A low number indicates a tall water column and a high number indicates a shallow water column.

Pumping water level in interceptors wells. (Measured in feet from below the top of casing.)

LOW

22.10 (I-I)

HIGH

42.40 (I-H)

Static water level monitoring wells. (Measured in feet from below the top of casing.)

LOW

9.95 (PC-132)

HIGH

48.37 (M-10)

7.2 Summary of Field Activities

7.2.1 Interceptor Wells

CLO4, Cr, pH and SC

22 interceptor wells

The analytical results for these wells are being provided to Tronox directly from MW.

7.2.2 Monitoring Wells

CLO4, Cr, Cr+6, pH, SC and TDS

9 monitoring wells

CLO4, Cr, pH, EC

63 monitoring wells

The analytical results for these wells are being provided to Tronox directly from MW.

7.2.3 QC Duplicate Samples (Measured for the same analyses as the primary samples.)

M-12A and M-84 (Measured for CLO4, Total Cr., Hex Cr., pH, TDS and SC)

M-23 and M-65 (Measured for Total Cr., pH, CLO4 and SC)

7.2.4 Equipment Blanks

Three equipment blanks were analyzed for CLO4, Total Cr., Hex Cr., pH, TDS and SC.

7.2.5 Field Blank

One field blank was analyzed for CLO₄, Total Cr., Hex Cr., pH, TDS and SC.

Weather	Cool, Sunny to light rain
Total # of wells sampled	92
Total water samples collected	100
Total Wells measured DTW only	4
Total Duplicate Samples (5%)	4
Total Equipment Blanks	3
Total Field Blanks	1
Total Wells hand bailed	3
Total Wells considered DRY	1
Total Wells not found	0
Total Wells out of service	1



Table of Well Gauging Data

This Section Contains:

- Field Sign - In Log
- Daily Maintenance & Calibration Log
- Table 1 Well Inventory
- Chain-of-Custody & Bottle Order Forms



DAILY MAINTENANCE AND CALIBRATION RECORD

DATE 1-30-06

HANNA FIELD PH METER

Known value	1) 7.0	1) 8.0	Time/analyst MB 0500
Calibration Value	2) 7.1	2) 8.07	
Buffer Temperature	3) 17.1	3) 17.9	
changed buffers yes <input checked="" type="checkbox"/>			
please check			

HANNA FIELD mS METER

Known Value	1) 1288	Time/analyst MB 0500
Temp. Comp. Value	1) 1119	
Calibration Value	1) 1116	
Standard Temp	1) 17.7	
changed standards yes <input checked="" type="checkbox"/>		
please check		

Dup. EC reading on M-23 after final reading

Dup - pH 7.30 EC 6.41ms temp 23.5°

Final reading - pH 7.31 EC 6.41ms temp 23.5°



DAILY MAINTENANCE AND CALIBRATION RECORD
DATE 1-31-06

HANNA FIELD PH METER

Known value	1) 7.0	1) 8.0	Time/analyst <u>0514/</u>
Calibration Value	2) 7.0	2) 7.5 8.14	
Buffer Temperature	3) 21.5 21.7	3) 21.7	
changed buffers yes <input checked="" type="checkbox"/>			
please check			

HANNA FIELD mS METER

Known Value	1) 1288	Time/analyst <u>0514/</u>
Temp. Comp. Value	1) 12.5	
Calibration Value	1) 1289	
Standard Temp	1) 21.7	
changed standards yes <input checked="" type="checkbox"/>		
please check		

Dup EC reading on M-10 after final reading

Dup - pH 7.01 EC 4.08 mS temp 23.5°C

Final reading - pH 7.03 EC 4.09 mS temp 23.6°C



DAILY MAINTENANCE AND CALIBRATION RECORD
DATE 2-7-06

HANNA FIELD PH METER

Known value	1) 7.0	1) 8.0	Time/analyst <u>0500</u> <i>dlw</i>
Calibration Value	2) 7.12	2) 8.01	
Buffer Temperature	3) 19.9	3) 19.8	
changed buffers yes <input checked="" type="checkbox"/> please check			

HANNA FIELD mS METER

Known Value	1) 1288	Time/analyst <u>0500</u> <i>dlw</i>
Temp. Comp. Value	1) 1191	
Calibration Value	1) 1260	
Standard Temp	1) 21.0	
changed standards yes <input checked="" type="checkbox"/> please check		

Duplicate EC readings taken on M-74
after final readings

Dup pH 7.28 EC 7.99 mS Temp 23.8°C

Final reading pH 7.26 EC 7.98 mS Temp 23.9°C



DAILY MAINTENANCE AND CALIBRATION RECORD
DATE 2-3-06

HANNA FIELD PH METER

Known value	1) 7.0	1) 8.0	Time/analyst
Calibration Value	2) 7.0	2) 7.92	455/MB
Buffer Temperature	3) 21.0 ^c	3) 21.2 ^c	
changed buffers			
yes <input checked="" type="checkbox"/>			
please check			

HANNA FIELD mS METER

Known Value	1) 1288	Time/analyst
Temp. Comp. Value	1) 1191	453/MB
Calibration Value	1) 1289	
Standard Temp	1) 21.3 ^c	
changed standards		
yes <input checked="" type="checkbox"/>		
please check		

Duplicate EC reading on M-115
after final reading at well

Final - EC 360 mS pH 7.54 Temp 22.5^c

Dup - EC 3.66 mS pH 9.54 Temp 22.4^c

Table 1
TRONOX LLC.
WELL INVENTORY FOR GROUNDWATER SAMPLING
HENDERSON, NEVADA

Summary of Field Data for: First Quarter Groundwater Monitoring, February 2006

WELL #	TOTAL DEPTH (from TOC)	TOP OF CASING ELEVATION (MSL)	DEPTH TO WATER (FEET)	GROUNDWATER ELEVATION (FT MSL)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	DATE / TIME	COMMENTS/Analytical Plan
M-2A	40.69	1781.16	Only Sampled in the 2nd Quarter (Annual)				Sampling event	pH, SC, Cr, ClO ₄
M-5A	50.00	1751.80	Only sampled on 2nd & 3rd Quarters					(pH / SC / TOC / TOX) x 4
M-6A	46.00	1733.20	Only sampled on 2nd & 3rd Quarters					(pH / SC / TOC / TOX) x 4
M-7B	55.00	1732.83	Only sampled on 2nd & 3rd Quarters					(pH / SC / TOC / TOX) x 4
M-10	69.45	1836.21	48.37	1787.84	7.03	4.09mS	1/31/06-10:30	pH / SC / Cr ⁶ / Cr / ClO ₄ / TDS / NPDES list
M-11	58.00	1815.54	42.69	1772.85	7.77	4.87mS	2/1/06-6:54	pH / SC / Cr / Cr ⁶ / ClO ₄ / TDS
M-12A	50.00	1812.76	39.73	1773.03	7.68	10.17mS	2/1/06-7:48	pH / SC / Cr / Cr ⁶ / ClO ₄ / TDS
M-13	54.76	1814.89	Only Sampled in the 2nd Quarter					pH / SC / Cr / ClO ₄
M-14A	42.40		31.87		7.45	4.33mS	2/3/06-8:02	pH / SC / Cr / ClO ₄
M-15	42.55	1750.97	Not sampled for quarterly monitoring					Not sampled
M-17A	37.00	1768.99	32.38	1736.61	7.21	14.80mS	2/3/06-6:46	pH / SC / Cr / ClO ₄
M-18	29.80	1740.48	27.93	1712.55	7.48	8.92mS	2/2/06-6:37	pH / SC / Cr / ClO ₄
M-19	41.20	1766.77	31.67	1735.10	7.39	4.30mS	2/1/06-9:31	pH / SC / Cr / ClO ₄
M-21	44.74	1792.07	Only Sampled in the 2nd Quarter					pH / SC / Cr / ClO ₄
M-22A	36.92	1759.46	29.08	1730.38	7.06	16.16mS	2/2/06-10:42	pH / SC / Cr / ClO ₄
M-23	44.47	1720.35	24.95	1695.40	7.31	6.41mS	1/30/06-11:02	pH / SC / Cr / ClO ₄
M-25	41.47	1759.93	30.93	1729.00	7.07	10.73mS	2/3/06-7:50	pH / SC / Cr / ClO ₄
M-27	26.00	1742.25	Well was abandoned by KMCC in June 2003					Not sampled
M-29	41.74		Only Sampled in the 2nd Quarter					pH / SC / Cr / ClO ₄
M-31A	55.00	1796.87	46.07	1750.80	7.13	11.30mS	2/1/06-8:10	pH / SC / Cr / ClO ₄
M-32	46.76	1799.86					Well Dry	pH / SC / Cr / ClO ₄
M-33	46.78	1800.29	Only Sampled in the 2nd Quarter					pH / SC / Cr / ClO ₄
M-34	41.83	1777.10	36.81	1740.29	7.05	12.79mS	2/1/06-9:01	pH / SC / Cr / ClO ₄
M-35	42.33	1775.94	34.73	1741.21	6.99	10.33mS	2/1/06-9:14	pH / SC / Cr / ClO ₄
M-36	37.85	1759.82	31.09	1728.73	6.95	18.62mS	2/2/06-10:56	pH / SC / Cr / Cr ⁶ / ClO ₄ / TDS
M-37	37.18	1761.06	30.35	1730.71	6.87	9.20mS	2/2/06-11:36	pH / SC / Cr / Cr ⁶ / ClO ₄ / TDS
M-38	36.82	1759.73	30.23	1729.50	7.10	15.70mS	2/2/06-10:59	pH / SC / Cr / ClO ₄
M-39	42.60	1761.13	30.42	1730.71	7.11	8.02mS	2/1/06-10:25	pH / SC / Cr / ClO ₄
M-44	37.65	1698.31	18.68	1679.63	7.32	9.97mS	1/30/06-9:45	pH / SC / Cr / Cr ⁶ / ClO ₄ / TDS
M-48	38.59	1720.78	23.40	1697.38	7.28	4.48mS	1/30/06-9:24	pH / SC / Cr / ClO ₄
M-50	62.15	1795.64	46.44	1749.20	7.10	17.39mS	2/1/06-10:00	pH / SC / Cr / ClO ₄
M-52	47.38	1801.92	40.39	1761.53	7.42	9.45mS	2/1/06-8:27	pH / SC / Cr / ClO ₄
M-55	45.00	1750.88	Not sampled for quarterly monitoring					Not sampled
M-56	40.00	1750.83	Not sampled for quarterly monitoring					Not sampled
M-57A	42.40		28.86		7.64	4.26mS	1/31/06-8:39	pH / SC / Cr / ClO ₄
M-58	45.00	1751.25	Not sampled for quarterly monitoring					Not sampled
M-60	43.00	1750.94	Not sampled for quarterly monitoring					Not sampled

Table 1
TRONOX LLC.
WELL INVENTORY FOR GROUNDWATER SAMPLING
HENDERSON, NEVADA

Summary of Field Data for: First Quarter Groundwater Monitoring, February 2006

M-61	41.00	1746.83	22.68	1724.15			2/1/06-10:54	water level only	
M-64	38.00	1749.76	25.66	1724.10	7.25	10.27mS	1/31/06-7:40	pH / SC / Cr / ClO ₄	
M-65	40.00	1753.90	27.73	1726.17	6.57	18.45mS	1/31/06-8:02	pH / SC / Cr / ClO ₄	
M-66	43.00	1754.24	29.07	1725.17	6.76	19.01mS	1/31/06-8:17	pH / SC / Cr / ClO ₄	
M-67	38.00	1745.91	20.31	1725.60	7.09	8.53mS	2/1/06-11:12	pH / SC / Cr / ClO ₄	
M-68	41.00	1748.72	23.22	1725.50	7.23	7.29mS	2/1/06-10:39	pH / SC / Cr / ClO ₄	
M-69	40.00	1749.75	29.41	1720.34	7.11	6.29mS	1/31/06-9:27	pH / SC / Cr / ClO ₄	
M-70	41.00	1748.24	26.51	1721.73	7.01	11.65mS	2/2/06-9:31	pH / SC / Cr / ClO ₄	
M-71	43.00	1747.04	27.64	1719.40	7.02	9.18mS	2/2/06-9:52	pH / SC / Cr / ClO ₄	
M-72	36.00	1746.49	29.92	1716.57	7.07	10.62mS	2/2/06-10:10	pH / SC / Cr / ClO ₄	
M-73	36.00	1741.14	28.00	1713.14	7.73	3.39mS	2/2/06-6:20	pH / SC / Cr / ClO ₄	
M-74	39.00	1744.37	26.93	1717.44	7.26	7.98mS	2/1/06-11:39	pH / SC / Cr / ClO ₄	
M-75	53.90	1784.21	42.21	1742.00	7.40	7.86mS	2/3/06-7:31	pH / SC / Cr / ClO ₄	
M-76	54.60	1785.21	39.05	1746.16	7.69	5.88mS	2/3/06-7:15	pH / SC / Cr / ClO ₄	
M-77	47.80	1800.17		Only sampled in the 2nd quarter				pH / SC / Cr / ClO ₄	
M-78	43.60	1751.50	Not sampled for quarterly monitoring						Not sampled
M-79	37.60	1742.53	25.48	1717.05	7.52	2.29mS	1/31/06-9:39	pH / SC / Cr / ClO ₄	
M-80	43.70	1746.04	25.33	1720.71			2/2/06-8:41	W.L. only	
M-81A	41.60	1744.16	27.75	1716.41			2/2/06-8:22	W.L. only	
M-83	42.50	1742.36	22.95	1719.41	7.57	1.95mS	2/2/06-8:39	pH / SC / Cr / ClO ₄	
M-84	36.60	1741.03	22.57	1718.46	7.46	2.21mS	2/2/06-8:24	pH / SC / Cr / Cr ⁶⁺ / ClO ₄ / TDS	
M-85	38.87	1741.19	25.91	1715.28	7.66	1.55mS	2/2/06-8:11	pH / SC / Cr / ClO ₄	
M-86	43.00	1744.23	29.23	1715.00	7.63	1.53mS	2/2/06-7:56	pH / SC / Cr / ClO ₄	
M-87	41.00	1744.12	33.27	1710.85	7.59	2.41mS	2/2/06-9:18	pH / SC / Cr / ClO ₄	
M-88	39.00	1739.35	29.95	1709.40	7.29	9.11mS	2/2/06-6:48	pH / SC / Cr / ClO ₄	
M-89	39.00	1766.19	32.64	1733.55	7.00	15.01mS	2/2/06-11:20	pH / SC / Cr / ClO ₄	
M-92	48.50	1800.76	36.67	1764.09	7.60	2.68mS	2/3/06-5:38	pH / SC / Cr / ClO ₄	
M-93	49.00	1797.54	35.65	1761.89	7.46	4.62mS	2/3/06-6:07	pH / SC / Cr / ClO ₄	
M-94	21.60	1695.07	11.62	1683.45	7.22	9.54mS	1/30/06-8:56	pH / SC / Cr / Cr ⁶⁺ / ClO ₄ / TDS	
M-95	30.00	1694.09	10.01	1684.08	7.28	9.73mS	1/30/06-8:38	pH / SC / Cr / ClO ₄	
M-96	16.90	1693.52	10.10	1683.42	7.29	9.04mS	1/30/06-8:25	pH / SC / Cr / ClO ₄	
M-97	52.50	1800.85	39.83	1761.02	7.30	4.09mS	2/3/06-5:52	pH / SC / Cr / ClO ₄	
M-98	33.40	1731.90	29.95	1701.95	7.48	6.07mS	1/31/06-9:09	pH / SC / Cr / ClO ₄	
M-99	36.50	1730.74	27.97	1702.77	7.16	7.74mS	1/31/06-8:55	pH / SC / Cr / ClO ₄	
M-100	32.80	1730.93	26.00	1704.93	7.51	2.89mS	2/2/06-7:39	pH / SC / Cr / Cr ⁶⁺ / ClO ₄ / TDS	
M-101	31.20	1730.81	26.91	1703.90	7.72	5.02mS	2/2/06-7:24	pH / SC / Cr / ClO ₄	
M-102	43.50	1740.24	36.48	1703.76	7.62	3.43mS	2/2/06-7:13	pH / SC / Cr / ClO ₄	
M-115	47.50		37.60		7.54	3.60mS	2/3/06-8:15	pH / SC / Cr / ClO ₄	
PC-123	34.70	1626.70	22.68	1604.02	7.00	9.81mS	1/30/06-5:45	pH / SC / Cr / ClO ₄	
PC-124	34.60	1636.30	24.06	1612.24	7.19	6.69mS	1/30/06-6:07	pH / SC / Cr / ClO ₄	
PC-125	33.50	1635.41	22.77	1612.64	7.19	7.01mS	1/30/06-6:22	pH / SC / Cr / ClO ₄	
PC-126	34.30	1634.67	21.78	1612.89	7.10	12.69mS	1/30/06-6:39	pH / SC / Cr / ClO ₄	
PC-127	34.70	1632.92	18.50	1614.42	7.23	9.34mS	1/30/06-6:50	pH / SC / Cr / ClO ₄	
PC-128	34.70	1633.62	18.59	1615.03	7.41	6.43mS	1/30/06-7:01	pH / SC / Cr / ClO ₄	
PC-129	37.70	1634.35	18.80	1615.55	7.10	7.29mS	1/30/06-7:13	pH / SC / Cr / ClO ₄	
PC-130	49.70	1633.50	19.39	1614.11	7.20	7.30mS	1/30/06-7:26	pH / SC / Cr / ClO ₄	
PC-131	39.40	1634.29	11.39	1622.90	7.08	13.53mS	1/30/06-7:48	pH / SC / Cr / ClO ₄	
PC-132	39.70	1634.84	9.95	1624.89	7.10	13.23mS	1/30/06-8:04	pH / SC / Cr / ClO ₄	

Table 1
TRONOX LLC.
WELL INVENTORY FOR GROUNDWATER SAMPLING
HENDERSON, NEVADA

Summary of Field Data for: First Quarter Groundwater Monitoring, February 2006

Interceptor Wells									
I-AR	45.00	1758.35	27.04	1731.31	7.26	9.07mS	2/2/06-11:41	pH / SC / Cr / ClO ₄	
I-B	45.70	1752.66	30.73	1721.93	7.27	8.54mS	1/31/06-7:08	pH / SC / Cr / ClO ₄	
I-C	43.80	1752.77	29.63	1723.14	7.30	11.41mS	1/31/2006 6:57	pH / SC / Cr / ClO ₄	
I-D	47.70	1752.66	27.27	1725.39	7.38	11.59mS	1/31/06-6:55	pH / SC / Cr / ClO ₄	
I-E	46.70	1752.36	28.67	1723.69	7.19	12.22mS	1/31/06-6:49	pH / SC / Cr / ClO ₄	
I-F	45.80	1749.70	24.31	1725.39	7.03	16.50mS	1/31/06-6:44	pH / SC / Cr / ClO ₄	
I-G	42.60	1752.50	27.87	1724.63		O/S	1/31/06-6:40	pH / SC / Cr / ClO ₄	
I-H	46.50	1753.21	30.42	1722.79	6.97	18.02mS	1/31/06-6:32	pH / SC / Cr / ClO ₄	
I-I	44.20	1745.50	22.10	1723.40	7.21	14.26mS	2/1/06-11:03	pH / SC / Cr / ClO ₄	
I-J	44.50	1750.07	27.48	1722.59	7.40	7.33mS	2/1/06-10:56	pH / SC / Cr / ClO ₄	
I-K	31.70	1750.07	26.27	1723.80	7.48	7.12mS	2/1/06-10:53	pH / SC / Cr / ClO ₄	
I-L	43.40	1751.69	28.35	1723.34	7.21	10.80mS	1/31/06-7:02	pH / SC / Cr / ClO ₄	
I-M	43.70	1752.89	29.03	1723.86	7.09	11.62mS	1/31/06-6:52	pH / SC / Cr / ClO ₄	
I-N	41.70	1751.45	27.09	1724.36	6.96	14.19mS	1/31/06-6:47	pH / SC / Cr / ClO ₄	
I-O	43.80	1752.79	30.77	1722.02	6.98	16.07mS	1/31/06-6:25	pH / SC / Cr / ClO ₄	
I-P	47.80	1751.66	29.75	1721.91	6.73	18.17mS	1/31/06-6:29	pH / SC / Cr / ClO ₄	
I-Q	43.80	1753.11	29.40	1723.71	7.18	18.41mS	1/31/06-6:42	pH / SC / Cr / ClO ₄	
I-R	45.30	1751.35	32.44	1718.91	7.21	10.94mS	1/31/06-7:05	pH / SC / Cr / ClO ₄	
I-S	47.70	1750.03	26.03	1724.00	7.35	11.21mS	1/31/06-7:00	pH / SC / Cr / ClO ₄	
I-T	47.80	1751.65	42.40	1709.25	6.91	18.39mS	1/31/06-6:38	pH / SC / Cr / ClO ₄	
I-U	47.60	1752.16	39.50	1712.66	6.85	17.64mS	1/31/06-6:35	pH / SC / Cr / ClO ₄	
I-V	47.70	1752.13	29.34	1722.79	7.19	14.41mS	2/1/06-11:08	pH / SC / Cr / ClO ₄	
I-Z	37.00	1743.78	26.53	1717.25	7.20	10.15mS	2/1/06-10:58	pH / SC / Cr / ClO ₄	
Other wells (offsite)									
PC-37	43.08	1707.71	24.10	1683.61	7.37	8.96mS	1/30/06-10:42	pH / SC / Cr / ClO ₄	
PC-54	34.60	1704.42	15.10	1689.32	7.19	8.46mS	1/30/06-9:11	pH / SC / Cr / ClO ₄	
PC-71	33.23	1698.73	22.66	1676.07	7.32	9.95mS	1/30/06-10:01	pH / SC / Cr / ClO ₄	
PC-72	39.54	1699.43	27.82	1671.61	7.34	8.77mS	1/30/06-10:15	pH / SC / Cr / ClO ₄	
PC-73	49.44	1699.49	30.61	1668.88	7.28	8.42mS	1/30/06-10:26	pH / SC / Cr / ClO ₄	
Pioneer Chemical Well									
H-28A	51.00	1731.75	Only sampled on 2nd & 3rd Quarters						(pH / SC / TOC / TOX) x 4
Duplicate Samples:									
MD-1	= blind duplicate of	M-23					1/30/06 11:17 AM	pH / SC / Cr / ClO ₄	
MD-2	= blind duplicate of	M-65					1/31/06 8:12 AM	pH / SC / Cr / ClO ₄	
MD-3	= blind duplicate of	M-11					2/1/06 7:42 AM	pH / SC / Cr / Cr6 / ClO4	
MD-4	= blind duplicate of	M-84					2/2/06 8:35 AM	pH / SC / Cr / Cr6 / ClO4	
Other Samples Collected:									
Equipment Blank Sample: EB-1							1/30/06 5:40 AM	pH / SC / Cr / Cr6 / ClO4	
Equipment Blank Sample: EB-2							1/31/06 9:55 AM	pH / SC / Cr / Cr6 / ClO4	
Equipment Blank Sample: EB-3							2/2/06 9:48 AM	pH / SC / Cr / Cr6 / ClO4	
Field Blank Sample: FB-1							1/30/06 7:33 AM	pH / SC / Cr / Cr6 / ClO4	

Note:

Actual Numbers

92	Number of Wells to be Sampled:	94
4	Number of Duplicate Samples (5%):	4
1	Number of Field Blanks (1 per Qtr):	1
3	Number of Equipment Blanks (2 per Qtr):	2
100	Total Number of Water Samples to be Collect:	101
3	Number of wells where water levels measured only:	3
97	Total Number of Wells to visit:	97

Note:

For duplicates, choose wells that represent low to high concentrations of ClO₄, Cr, and Cr 6.
 On the COCs (for the dupe samples), list approx range of ClO₄ so lab knows approx how much to dilute.

RCRA Analytes = water level, total chromium, iron, manganese, sodium, chloride, sulfate, phenols, TOC (quad),
 TOX (quad), pH (quad), specific conductance (quad)



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN _____ PARTIALLY FROZEN _____ THAWED _____

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Quarterly Groundwater Sampling Schedule B		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)												
SAMPLER Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2234		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)												
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3	SAMPLER Comments
547	2-3-06		M-92	RGW	X		X	X	X	X						2 Bottles
603	2-3-06		M-97	RGW	X		X	X	X	X						2 Bottles
617	2-3-06		M-93	RGW	X		X	X	X	X						2 Bottles
704	2-3-06		M-17A	RGW	X		X	X	X	X						2 Bottles
727	2-3-06		M-76	RGW	X		X	X	X	X						2 Bottles
742	2-3-06		M-75	RGW	X		X	X	X	X						2 Bottles
758	2-3-06		M-25	RGW	X		X	X	X	X						2 Bottles
810	2-3-06		M-14A	RGW	X		X	X	X	X						2 Bottles
824	2-3-06		M-115	RGW	X		X	X	X	X						2 Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	2-3-06	12:00PM
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Quarterly Groundwater Sampling Schedule B		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)													
SAMPLER Michele Brown Susan Crowley (702) 651-2234		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)													
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3	SAMPLER Comments	
1005	2-2-06		M-11	RGW	X		X	X	X	X						2 Bottles	
1020	2-2-06		M-12	RGW	X		X	X	X	X						2 Bottles	
1051	2-2-06		M-22A	RGW	X		X	X	X	X						2 Bottles	
1108	2-2-06		M-36	RGW	X		X	X	X	X	X	X				4 Bottles	
1117	2-2-06		M-38	RGW	X		X	X	X	X						2 Bottles	
1130	2-2-06		M-89	RGW	X		X	X	X	X						2 Bottles	
1145	2-2-06		M-37	RGW	X		X	X	X	X	X	X				4 Bottles	
	2-2-06		MD-4	RGW	X		X	X	X	X	X	X				2 Bottles	
9:48	2-2-06		EB-3	RGW	X		X	X	X	X						4 Bottles	
1142	2-2-06		I-AR	RGW	X		X	X	X	X						4 Bottles	
	2-2-06 MB			RGW	X											2 Bottles	
	2-2-06 MB			RGW	X											Bottles	

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	2-2-06	12:00PM
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



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(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN _____ PARTIALLY FROZEN _____ THAWED _____

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Quarterly Groundwater Sampling Schedule B		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)															
Sampler Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2234		Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)															
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3				SAMPLER Comments
7:42	2-1-06		M-11	RGW	X		X	X	X	X	X	X							4 Bottles
8:03	2-1-06		M-12A	RGW	X		X	X	X	X	X	X							4 Bottles
8:22	2-1-06		M-31A	RGW	X		X	X	X	X									2 Bottles
8:38	2-1-06		M-52	RGW	X		X	X	X	X									2 Bottles
10:20	2-1-06		M-50	RGW	X		X	X	X	X									2 Bottles
9:10	2-1-06		M-34	RGW	X		X	X	X	X									2 Bottles
9:26	2-1-06		M-35	RGW	X		X	X	X	X									2 Bottles
9:42	2-1-06		M-19	RGW	X		X	X	X	X									2 Bottles
10:35	2-1-06		M-39	RGW	X		X	X	X	X									2 Bottles
10:50	2-1-06		M-68	RGW	X		X	X	X	X									2 Bottles
10:54	2-1-06		I-K	RGW	X		X	X	X	X									2 Bottles
10:57	2-1-06		I-J	RGW	X		X	X	X	X									2 Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

RELINQUISHED BY: <i>Michele Brown</i>	SIGNATURE	PRINT NAME Michele Brown	COMPANY/TITLE Veolia Water NA for Kerr-McGee Chemical LLC	DATE 2-1-06	TIME 12:00PM
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY:					



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MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Quarterly Groundwater Sampling Schedule B		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)												
Sampler Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2234		Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)												
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3	SAMPLER Comments
1059	2-1-06		I-Z	RGW	X		X	X	X	X						2 Bottles
1104	2-1-06		I-I	RGW	X		X	X	X	X						2 Bottles
1110	2-1-06		I-V	RGW	X		X	X	X	X						2 Bottles
1123	2-1-06		M-67	RGW	X		X	X	X	X						2 Bottles
11:49	2-1-06		M-74	RGW	X		X	X	X	X						2 Bottles
	2-1-06		MD-3	RGW	X		X	X	X	X	X	X				4 Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water NA for Kerr-McGee Chemical LLC	2-1-06	12:00PM
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)																	
KERRMCGEE-MP		Quarterly Groundwater Sampling		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																	
Sampler Michele Brown		Kerr-McGee Chemical LLC		CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3								SAMPLER Comments	
Susan Crowley (702) 651-2234		PO Box 55 Henderson, NV 89009																			
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP															
9:01	1-30-06		M-94	RGW	X		X	X	X	X										4	Bottles
9:19	1-30-06		PC-54	RGW	X		X	X	X											2	Bottles
9:34	1-30-06		M-48	RGW	X		X	X	X											2	Bottles
9:55	1-30-06		M-44	RGW	X		X	X	X	X										4	Bottles
10:10	1-30-06		PC-71	RGW	X		X	X	X											2	Bottles
MB 10:23	10:23		PC-72	RGW	X		X	X	X											2	Bottles
10:36	1-30-06		PC-73	RGW	X		X	X	X											2	Bottles
10:52	1-30-06		PC-37	RGW	X		X	X	X											2	Bottles
11:17	1-30-06		M-23	RGW	X		X	X	X											2	Bottles
5:40	1-30-06		EB-1	RGW	X		X	X	X	X										4	Bottles
7:33	1-30-06		FB-1	RGW	X		X	X	X	X										4	Bottles
	1-30-06		MD-1	RGW	X		X	X	X											2	Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water NA for Kerr-McGee Chemical LLC	1-30-06	12:00PM
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



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(800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Quarterly Groundwater Sampling Schedule B		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)																	
Sampler Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2234		Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																	
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3					SAMPLER Comments	
5:59	1-30-06		PC-123	RGW	X		X	X	X	X										2	Bottles
6:17	1-30-06		PC-124	RGW	X		X	X	X	X										2	Bottles
6:30	1-30-06		PC-125	RGW	X		X	X	X	X										2	Bottles
6:46	1-30-06		PC-126	RGW	X		X	X	X	X										2	Bottles
6:57	1-30-06		PC-127	RGW	X		X	X	X	X										2	Bottles
7:09	1-30-06		PC-128	RGW	X		X	X	X	X										2	Bottles
7:22	1-30-06		PC-129	RGW	X		X	X	X	X										2	Bottles
7:44	1-30-06		PC-130	RGW	X		X	X	X	X										2	Bottles
8:00	1-30-06		PC-131	RGW	X		X	X	X	X										2	Bottles
8:10	1-30-06		PC-132	RGW	X		X	X	X	X										2	Bottles
8:33	1-30-06		M-96	RGW	X		X	X	X	X										2	Bottles
8:46	1-30-06		M-95	RGW	X		X	X	X	X										2	Bottles

* MATRIX TYPES:

Reported by Volume:

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CWW = Chlorinated Waste Water

WW = Other Waste Water

SW = Storm Water

Reported by Weight:

SO = Soil

SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water NA for Kerr-McGee Chemical LLC	1-30-06	12:00PM
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

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 (626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)												
KERRMCGEE-MP		Quarterly Groundwater Sampling		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)												
Sampler Michele Brown		Scheduled NPDES Quarterly M-10														
<i>Michele Brown</i>		Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009														
Susan Crowley (702) 651-2234																
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3	SAMPLER Comments
11:17	1-31-06		M-10	RGW	X								X			3 Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
 FW = Other Finished Water

RGW = Raw Ground Water
 RSW = Raw Surface Water

CWW = Chlorinated Waste Water
 WW = Other Waste Water
 SW = Storm Water

Reported by Weight:

SO = Soil
 SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water NA for Kerr-McGee Chemical LLC	1-31-06	12:00PM
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN _____ PARTIALLY FROZEN _____ THAWED _____

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Quarterly Groundwater Sampling Schedule B		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)												
Sampler Michele Brown <i>Michele Brown</i> Susan Crowley (702) 651-2234		Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)												
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3	SAMPLER Comments
6:26	1-31-06		I-O	RGW	X		X	X	X	X						2 Bottles
6:30	1-31-06		I-P	RGW	X		X	X	X	X						2 Bottles
6:33	1-31-06		I-H	RGW	X		X	X	X	X						2 Bottles
6:36	1-31-06		I-U	RGW	X		X	X	X	X						2 Bottles
6:39	1-31-06		I-T	RGW	X		X	X	X	X						2 Bottles
6:43	1-31-06		I-Q	RGW	X		X	X	X	X						2 Bottles
6:46	1-31-06		I-F	RGW	X		X	X	X	X						2 Bottles
6:48	1-31-06		I-N	RGW	X		X	X	X	X						2 Bottles
6:50	1-31-06		I-E	RGW	X		X	X	X	X						2 Bottles
6:53	1-31-06		I-M	RGW	X		X	X	X	X						2 Bottles
6:56	1-31-06		I-D	RGW	X		X	X	X	X						2 Bottles
6:58	1-31-06		I-C	RGW	X		X	X	X	X						2 Bottles

* MATRIX TYPES:

Reported by Volume:

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RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water NA for Kerr-McGee Chemical LLC	1-31-06	12:00PM
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



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MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# Quarterly Groundwater Sampling Schedule B		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)												
SAMPLER Michele Brown Susan Crowley (702) 651-2234		Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)												
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3	SAMPLER Comments
7:01	1-31-06		I-S	RGW	X		X	X	X	X						2 Bottles
7:03	1-31-06		I-L	RGW	X		X	X	X	X						2 Bottles
7:06	1-31-06		I-R	RGW	X		X	X	X	X						2 Bottles
7:09	1-31-06		I-B	RGW	X		X	X	X	X						2 Bottles
7:51	1-31-06		M-64	RGW	X		X	X	X	X						2 Bottles
8:12	1-31-06		M-65	RGW	X		X	X	X	X						2 Bottles
8:34	1-31-06		M-66	RGW	X		X	X	X	X						2 Bottles
8:47	1-31-06		M-57A	RGW	X		X	X	X	X						2 Bottles
9:00	1-31-06		M-99	RGW	X		X	X	X	X						2 Bottles
9:19	1-31-06		M-98	RGW	X		X	X	X	X						2 Bottles
9:35	1-31-06		M-69	RGW	X		X	X	X	X						2 Bottles
9:47	1-31-06		M-79	RGW	X		X	X	X	X						2 Bottles

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Reported by Volume:

CFW = Chlor(am)inated Finished Water
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RGW = Raw Ground Water
RSW = Raw Surface Water

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: <i>Michele Brown</i>	Michele Brown	Veolia Water NA for Kerr-McGee Chemical LLC	1-31-06	12:00PM
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



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(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)												
KERRMCGEE-MP		Quarterly Groundwater Sampling		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)												
Sampler Michele Brown		Schedule B														
<i>Michele Brown</i>		Kerr-McGee Chemical LLC														
Susan Crowley (702) 651-2234		PO Box 55														
Henderson, NV 89009																
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	CR	pH	EC	CLO4	CR6	TDS	See Bottle Order	Nitrate	CLO3	SAMPLER Comments
	1-31-06		MD-2	RGW	X		X	X	X	X						2 Bottles
11:17	1-31-06		M-10	RGW	X		X	X	X	X	X	X				4 Bottles
7:55	1-31-06		EB-2	RGW	X		X	X	X	X	X	X				4 Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles

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 FW = Other Finished Water RSW = Raw Surface Water WW = Other Waste Water
Reported by Weight: SO = Soil
 SL = Sludge
 SW = Storm Water

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>Michele Brown</i>	Michele Brown	Veolia Water NA for Kerr-McGee Chemical LLC	1-31-06	12:00PM
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				



750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson

Andrew Eaton..... Your MWL Project Manager
 (626) 386-1125..... Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job#
 Blanket PO

Q Quarterly

Period

SO# 26522 6529 RS

Sampler: Please Return this Paper with your samples

Created by LXG 0

Ship Sample Kits to

Send Report to

Kerr McGee
 8000 West Lake Mead Drive
 Henderson, NV 89015

Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address

Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Order Date
09/30/05
 Date Needed
 by Client
10/07/05
 Date Samples
 to Arrive at MWL
SHIP LOCATION

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

LXG

of Samples Tests

Bottles-Qty for each sample, type & preservative if any

UN#

Important Comments

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
1	CR-MS, MN-MS, CU-MS, MO-MS, FE, B	1 250ml poly acid rinsed + 1ml HNO3 (18%)	UN2031	This is a quarterly sample for the "M-10 by the NPDES permit NV0023060 NO BLUE ICE NEEDED - CLIENT USING WET ICE TO COOL BOTTLES CLIENT CODE CHANGED 7/25/03
1	CL, F, TDS, NO3, NO2-N, N-INOR	1 500 ml poly. no preservative SHORT HOLDING TIME!!!!		
1	NH3, NH3-DIST	1 250 ml poly+ 1 ml H2SO4 (50%)	UN2796	

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By



Groundwater Field Log

This Section Contains:

- Water Sampling Field Logs

Water Sampling Field Log

Well No.: PC-123

Project No.: _____

Tronox ^{ms}
Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: 36° to start day - clear

Well Information:

Total Well Depth: 34.70 feet Time: 0545

Depth to Water: 22.68 feet

	Well Diameter (circle one)		Well		Purge		Purge
Height of Water Column (L): <u>12.02</u> feet	<u>2-in.</u> 4-in. 6-in.	* 0.16 gal/ft	Volume (WV)	* 0.65 gal/ft	Factor	* <u>3</u>	Volume
		* 1.47 gal/ft	<u>1.92</u> gal.				<u>= 6 gal</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>5:51</u>	---	---	---	---	
<u>5:53</u>	<u>2 gal</u>	<u>6.70</u>	<u>9.27 mS</u>	<u>19.8°C</u>	<u>slightly cloudy</u>
<u>5:55</u>	<u>4 gal</u>	<u>6.86</u>	<u>9.66 mS</u>	<u>20.7°C</u>	<u>clear</u>
<u>5:58</u>	<u>6 gal</u>	<u>7.00</u>	<u>9.81 mS</u>	<u>22.0°C</u>	<u>clear</u>
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 5:59 Time Finished: 5:59

Analyses:	<u>pH / SC / CLO4 / CR</u>	pH / SC / CLO4 / CR6 / TDS / CR
Bottles:	<u>2 Bottles</u>	4 Bottles

Comments: EB-1 taken here
New hose, new pump, fresh water 4 bottles
before any other water was
run thru- to check integrity of all

Water Sampling Field Log

Well No.: PC 124

Project No.: _____

Tronox ^(MD)
Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: cool clear

Well Information:

Total Well Depth: 34.60 feet Time: 6:07

Depth to Water: 24.06 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Height of Water Column (L): 10.54 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.68 gal. * 3 = 5 gallons

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>6:09</u>	---	---	---	---	
<u>6:11</u>	<u>2 gal</u>	<u>7.12</u>	<u>5.85 mS</u>	<u>19.0°C</u>	<u>muddy</u>
<u>6:13</u>	<u>4 gal</u>	<u>7.12</u>	<u>6.70 mS</u>	<u>21.0°C</u>	<u>slightly cloudy</u>
<u>6:14</u>	<u>5 gal</u>	<u>7.15</u>	<u>6.67 mS</u>	<u>20.9°C</u>	<u>clear</u>
<u>6:16</u>	<u>6 gal</u>	<u>7.19</u>	<u>6.69 mS</u>	<u>21.0°C</u>	<u>slightly cloudy</u>
	gal				
	gal				

Sample Appearance: very slight cloud

Sample Collection - Time Start: 6:17 Time Finished: 6:17

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

PC-125

Well No.: ~~12~~ _____

Project No.: _____

Tronox ^{MD}
Site: ~~KMCO~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: cool, clear

Well Information:

Total Well Depth: 33.50 feet Time: 6:22

Depth to Water: 22.77 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>10.73</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = <u>171</u> gal. * <u>3</u> = <u>5 gal</u>			

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>6:23</u>	---	---	---	---	
<u>6:25</u>	<u>2 gal</u>	<u>7.34</u>	<u>5.95 mS</u>	<u>18.5°C</u>	<u>cloudy</u>
<u>6:27</u>	<u>4 gal</u>	<u>7.18</u>	<u>6.93 mS</u>	<u>20.4°C</u>	<u>cloudy</u>
<u>6:28</u>	<u>5 gal</u>	<u>7.24</u>	<u>6.87 mS</u>	<u>20.2°C</u>	<u>slightly cloudy</u>
<u>6:29</u>	<u>6 gal</u>	<u>7.19</u>	<u>7.01 mS</u>	<u>20.8°C</u>	<u>clear</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 6:30 Time Finished: 6:30

Analyses: <u>pH / SC / CLO4 / CR</u>	pH / SC / CLO4 / CR6 / TDS / CR
Bottles: <u>2 Bottles</u>	4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: PC-126

Project No.: _____

Tronex ^{ma}
Site: ~~KMCC~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: noob, clear

Well Information:

Total Well Depth: 34.30 feet Time: 6:39

Depth to Water: 21.78 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

Height of Water Column (L): 12.52 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2 gal. * 3 = 6

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>6:40</u>	---	---	---	---	
<u>6:42</u>	<u>2 gal</u>	<u>7.17</u>	<u>12.17 mS</u>	<u>19.1°</u>	<u>slightly cloudy</u>
<u>6:43</u>	<u>4 gal</u>	<u>7.10</u>	<u>12.19 mS</u>	<u>21.0°</u>	<u>clear</u>
<u>6:44</u>	<u>6 gal</u>	<u>7.10</u>	<u>12.69 mS</u>	<u>20.8°</u>	<u>clear</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 6:46 Time Finished: 6:46

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: # PC-127

Trono MD

Project No.: _____

Site: ~~KMEC~~- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: cool, clear

Well Information:

Total Well Depth: 34.70 feet Time: 6:50

Depth to Water: 18.50 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 16.20 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.59 gal. * 3 = 8 gal

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>651</u>	---	---	---	---	
<u>653</u>	<u>3</u> gal	<u>7.34</u>	<u>9.12 mS</u>	<u>20.4e</u>	<u>clear, slight yellow tint</u>
<u>655</u>	<u>6</u> gal	<u>7.26</u>	<u>9.33 mS</u>	<u>21.5e</u>	<u>same</u>
<u>656</u>	<u>8</u> gal	<u>7.23</u>	<u>9.34 mS</u>	<u>21.8e</u>	<u>same</u>
	gal				
	gal				
	gal				

Sample Appearance: clear very slight yellow tint

Sample Collection - Time Start: 6:57 Time Finished: 6:57

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: # PC-128

Project No.: _____ Site: ^{TRONOX MD} ~~KMCC~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: cool, clear

Well Information:

Total Well Depth: 34.70 feet Time: 7.01

Depth to Water: 18.59 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>16.11</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft =	<u>257</u> gal.	<u>3</u>	<u>8</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>702</u>	----	----	----	----	
<u>704</u>	<u>2</u> gal	<u>7.42</u>	<u>6.13 mS</u>	<u>22.2°C</u>	<u>clear</u>
<u>706</u>	<u>4</u> gal	<u>7.39</u>	<u>6.31 mS</u>	<u>23.1°C</u>	<u>muddy</u>
<u>708</u>	<u>8</u> gal	<u>7.41</u>	<u>6.43 mS</u>	<u>21.9°C</u>	<u>clear</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: _____

Sample Collection - Time Start: 709 Time Finished: 709

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: PC-129

Project No.: _____

Tronox ^(mb)
Site: ~~KMCC~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: clear, cool

Well Information:

Total Well Depth: 37.70 feet Time: 7:13

Depth to Water: 18.80 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 18.90 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 3.02 gal. * 3 = 9

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>7:14</u>	---	---	---	---	
<u>7:16</u>	<u>3 gal</u>	<u>7.14</u>	<u>6.14 ms</u>	<u>20.8°C</u>	<u>muddy</u>
<u>7:18</u>	<u>6 gal</u>	<u>7.12</u>	<u>6.49 ms</u>	<u>22.0°C</u>	<u>muddy</u>
<u>7:20</u>	<u>9 gal</u>	<u>7.11</u>	<u>6.97 ms</u>	<u>21.9°C</u>	<u>muddy</u>
<u>7:21</u>	<u>10 gal</u>	<u>7.10</u>	<u>7.29 ms</u>	<u>21.9°C</u>	<u>muddy</u>
	gal				
	gal				

Sample Appearance: muddy

Sample Collection - Time Start: 7:22 Time Finished: 7:22

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: PC-130

Tronix
mb

Project No.: _____ Site: KMGE- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: clear, cool

Well Information:

Total Well Depth: 49.70 feet Time: 7:26

Depth to Water: 19.39 feet

Well Diameter (circle one)
2-in. 4-in. 6-in

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 30.31 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 4.84 gal. * 3 = 15'

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>7:28</u>	---	---	---	---	
<u>7:32</u>	<u>5 gal</u>	<u>7.19</u>	<u>7.23 mS</u>	<u>20.9°C</u>	<u>slightly cloudy</u>
<u>7:39</u>	<u>10 gal</u>	<u>7.17</u>	<u>7.40 mS</u>	<u>21.3°C</u>	<u>clear</u>
<u>7:43</u>	<u>15 gal</u>	<u>7.20</u>	<u>7.30 mS</u>	<u>21.7°C</u>	<u>clear</u>
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 7:44 Time Finished: 7:44

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments:
FB-1
taken here 7:33 AM
4 Bottles

Water Sampling Field Log

Well No.: # PC-131

Project No.: _____

Tronox ^(MO)
Site: ~~KMCE~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-08

Sampling Method: electric pump

Weather Conditions: clear, cool

Well Information:

Total Well Depth: 39.40 feet Time: 7:48

Depth to Water: 11.39 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>28.01</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft =	<u>4.48</u> gal.	<u>3</u>	<u>14'</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>7:49</u>	---	---	---	---	
<u>7:52</u>	<u>5 gal</u>	<u>7.04</u>	<u>12.60 ms</u>	<u>20.4°C</u>	<u>cloudy</u>
<u>7:56</u>	<u>10 gal</u>	<u>7.07</u>	<u>13.36 ms</u>	<u>21.8°C</u>	<u>slightly cloudy</u>
<u>7:59</u>	<u>14 gal</u>	<u>7.08</u>	<u>13.53 ms</u>	<u>22.1°C</u>	<u>clear</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 8:00 Time Finished: 8:00

Analyses: <u>pH / SC / CLO4 / CR</u>	pH / SC / CLO4 / CR6 / TDS / CR
Bottles: <u>2 Bottles</u>	4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: ~~PC-132~~ PC-132

Trinox ^{MS}

Project No.: _____

Site: KMGE- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: COOL, CLEAR

Well Information:

Total Well Depth: 39.70 feet Time: 8:04

Depth to Water: 9.95 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 29.75 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 4.76 gal. * = 14 gal

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>8:04</u>	---	---	---	---	
<u>8:07</u>	<u>5</u> gal	<u>7.13</u>	<u>12.90 mS</u>	<u>21.9°</u>	<u>clear</u>
<u>8:09</u>	<u>10</u> gal	<u>7.12</u>	<u>13.35 mS</u>	<u>23.1°</u>	<u>clear</u>
<u>8:10</u>	<u>14</u> gal	<u>7.10</u>	<u>13.23 mS</u>	<u>23.6°</u>	<u>clear</u>
	gal				
	gal				
	gal				

Sample Appearance: _____

Sample Collection - Time Start: 8:10 Time Finished: 8:10

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M-96

Tronox ^{MB}
 Site: KMGG- HENDERSON, NEVADA

Project No.: _____

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: cool, clear

Well Information:

Total Well Depth: 16.90 feet Time: 8:25

Depth to Water: 10.10 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 6.80 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.08 gal. * 3 = 3 gal

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>8:29</u>	---	---	---	---	
<u>8:30</u>	<u>1 gal</u>	<u>7.13</u>	<u>8.81 mS</u>	<u>20.7°C</u>	<u>muddy</u>
<u>8:31</u>	<u>2 gal</u>	<u>7.21</u>	<u>8.96 mS</u>	<u>22.1°C</u>	<u>slightly cloudy</u>
<u>8:32</u>	<u>3 gal</u>	<u>7.29</u>	<u>9.04 mS</u>	<u>23.2°C</u>	<u>clear light yellow tint</u>
	gal				
	gal				
	gal				

Sample Appearance: clear light yellow tint

Sample Collection - Time Start: 8:33 Time Finished: 8:33

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: Removed bauer to get DTW

Water Sampling Field Log

Well No.: M- 95

Project No.: _____

^{MB}
Tronox
Site: ~~KMCC~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: cool, clear

Well Information:

Total Well Depth: 30.00 feet Time: 8:38

Depth to Water: 10.01 feet

Height of Water Column (L): 19.99 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 3.19 gal. * _____ = 10 gal

Well Diameter (circle one) Well Volume (WV) Purge Factor Purge Volume
 2-in. 4-in. 6-in.

Well volume calculation (optional): (WV) = $3.14 * r^2 * L * 7.48 \text{ gal./ft}^3$ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
839	---	---	---	---	
841	3 gal	7.29	9.59 mS	21.8°C	clear, slight yellow tint
843	6 gal	7.28	9.63 mS	22.7°C	same
845	10 gal	7.28	9.73 mS	22.7°C	same
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: clear slight yellow tint

Sample Collection - Time Start: 8:46 Time Finished: 8:46

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M-94

Trona ^{EW}

Project No.: _____ Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: cool, clear

Well Information: _____

Total Well Depth: 21.60 feet Time: 8:56

Depth to Water: 11.62 feet

Well Diameter (circle one)	Well	Purge	Purge			
<table border="0" style="margin: auto;"> <tr> <td style="border: 1px solid black; border-radius: 50%; padding: 2px;">2-in.</td> <td style="padding: 2px;">4-in.</td> <td style="padding: 2px;">6-in</td> </tr> </table>	2-in.	4-in.	6-in	Volume (WV)	Factor	Volume
2-in.	4-in.	6-in				

Height of Water Column (L): 9.98 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.59 gal. * 3 = 5 gal

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>8:57</u>	----	----	----	----	
<u>8:58</u>	<u>2 gal</u>	<u>7.18</u>	<u>9.01 mS</u>	<u>19.3°C</u>	<u>slightly cloudy</u>
<u>8:59</u>	<u>4 gal</u>	<u>7.23</u>	<u>9.53 mS</u>	<u>22.6°C</u>	<u>clear</u>
<u>9:00</u>	<u>5 gal</u>	<u>7.22</u>	<u>9.54 mS</u>	<u>22.7°C</u>	<u>clear</u>
_____	gal				
_____	gal				
_____	gal				

Sample Appearance: clear

Sample Collection - Time Start: 9:01 Time Finished: 9:01

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: PC-54

Tronox ^{MO}

Project No.: _____

Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: cool, clear

Well Information:

Total Well Depth: 34.60 feet Time: 9:11

Depth to Water: 15.10 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>19.50</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft =	<u>3.12</u> gal.	<u>3</u>	<u>9 gal</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>9:12</u>	---	---	---	---	
<u>9:14</u>	<u>3</u> gal	<u>7.18</u>	<u>8.26 mS</u>	<u>23.6°</u>	<u>muddy</u>
<u>9:16</u>	<u>6</u> gal	<u>7.19</u>	<u>8.41 mS</u>	<u>24.8°</u>	<u>cloudy</u>
<u>9:18</u>	<u>9</u> gal	<u>7.19</u>	<u>8.46 mS</u>	<u>24.7°</u>	<u>clear, yellow tint</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: clear slight yellow tint

Sample Collection - Time Start: 9:19 Time Finished: 9:19

Analyses: <u>pH / SC / CLO4 / CR</u>	pH / SC / CLO4 / CR6 / TDS / CR
Bottles: <u>2 Bottles</u>	4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M-48

Project No.: _____
 Site: ^{Tronox (M)} ~~KMCC~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: warm, clear

Well Information:

Total Well Depth: 38.59 feet Time: 9:24

Depth to Water: 23.40 feet

	Well Diameter (circle one)		Well	Purge	Purge
	2-in. 4-in. 6-in.		Volume (WV)	Factor	Volume

Height of Water Column (L): 15.19 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.43 gal. * 3 = 7 gal

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>9:27</u>	----	----	----	----	
<u>9:29</u>	<u>3</u> gal	<u>7.34</u>	<u>3.98</u> mS	<u>22.5</u> °C	<u>clear slight yellow tint</u>
<u>9:31</u>	<u>5</u> gal	<u>7.30</u>	<u>4.26</u> mS	<u>23.2</u> °C	<u>same</u>
<u>9:33</u>	<u>7</u> gal	<u>7.28</u>	<u>4.48</u> mS	<u>23.0</u> °C	<u>same</u>
	gal				
	gal				
	gal				

Sample Appearance: _____

Sample Collection - Time Start: 9:34 Time Finished: 9:34

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M-44

Project No.: _____

Tronox ^(IND)
Site: ~~KMGG~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: warm, clear

Well Information:

Total Well Depth: 37.65 feet Time: 9:45

Depth to Water: 18.68 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

Height of Water Column (L): 18.97 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 3.03 gal. * 3 = 9 gal

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>9:47</u>	---	---	---	---	
<u>9:49</u>	<u>3 gal</u>	<u>5.27</u>	<u>9.92 mS</u>	<u>22.5°</u>	<u>clear</u>
<u>9:51</u>	<u>6 gal</u>	<u>7.38</u>	<u>10.01 mS</u>	<u>23.2°</u>	<u>clear</u>
<u>9:53</u>	<u>9 gal</u>	<u>7.34</u>	<u>9.98 mS</u>	<u>23.4°</u>	<u>clear</u>
<u>9:54</u>	<u>10 gal</u>	<u>7.32</u>	<u>9.97 mS</u>	<u>23.8°</u>	<u>clear</u>
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 9:55 Time Finished: 9:55

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: PC-71

Project No.: _____

Tronox ^{MC2}
Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: warm, cool

Well Information:

Total Well Depth: 33.23 feet Time: 10:01

Depth to Water: 22.66 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 1057 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.69 gal. * 3 = 5 gal

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1004</u>	----	----	----	----	
<u>1006</u>	<u>2</u> gal	<u>7.45</u>	<u>9.82 mS</u>	<u>23.0°</u>	<u>clear</u>
<u>1008</u>	<u>4</u> gal	<u>7.34</u>	<u>9.91 mS</u>	<u>23.9°</u>	<u>clear</u>
<u>1009</u>	<u>5</u> gal	<u>7.32</u>	<u>9.95 mS</u>	<u>24.0°</u>	<u>clear</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 10:10 Time Finished: 10:10

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: PC-72

Tronox ^{MB}

Project No.: _____

Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: warm, clear

Well Information:

Total Well Depth: 39.54 feet Time: 10:15

Depth to Water: 27.82 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>11.72</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = <u>1.87</u> gal. * <u>3</u> = <u>6 gal</u>			

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1014</u>	---	---	---	---	
<u>1019</u>	<u>2</u> gal	<u>7.36</u>	<u>8.26 mS</u>	<u>21.9°</u>	<u>clear</u>
<u>1020</u>	<u>4</u> gal	<u>7.33</u>	<u>8.19 mS</u>	<u>23.0°</u>	<u>clear</u>
<u>1022</u>	<u>6</u> gal	<u>7.34</u>	<u>8.77 mS</u>	<u>23.7°</u>	<u>clear</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 1023 Time Finished: 1023

Analyses: <u>pH / SC / CLO4 / CR</u>	pH / SC / CLO4 / CR6 / TDS / CR
Bottles: <u>2 Bottles</u>	4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M-PC-73

Project No.: _____

Tronok ^{ent}
Site: ~~KMCO~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: warm, clear

Well Information:

Total Well Depth: 39.54 feet Time: 10:26

Depth to Water: 30.61 feet

	Well Diameter (circle one)		Well	Purge	Purge
	2-in 4-in. 6-in		Volume (WV)	Factor	Volume
Height of Water Column (L): <u>8.93</u> feet	* 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft		= <u>142</u> gal.	* <u>3</u>	= <u>4 gal</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1029</u>	----	----	----	----	
<u>1030</u>	<u>2</u> gal	<u>7.52</u>	<u>7.51 mS</u>	<u>21.6°</u>	<u>cloudy</u>
<u>1032</u>	<u>3</u> gal	<u>7.33</u>	<u>8.21 mS</u>	<u>23.0</u>	<u>slightly cloudy</u>
<u>1034</u>	<u>4</u> gal	<u>7.31</u>	<u>8.57 mS</u>	<u>23.3</u>	<u>clear</u>
<u>1035</u>	<u>5</u> gal	<u>7.28</u>	<u>8.42 mS</u>	<u>23.0°</u>	<u>clear</u>
_____	_____ gal	_____	_____	_____	_____
_____	_____ gal	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 10:36 Time Finished: 10:36

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: PC-37

Project No.: _____

Tromax ^{ms}
Site: KMCC-HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: _____

electric pump

Weather Conditions: _____

warm, cool

Well Information:

Total Well Depth: 43.08 feet Time: 1042

Depth to Water: 24.10 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 18.98 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 3.03 gal. * 3 = 9 gal

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1044</u>	---	---	---	---	
<u>1047</u>	<u>3</u> gal	<u>7.45</u>	<u>8.73</u> mS	<u>23.5°</u>	<u>clear</u>
<u>1049</u>	<u>6</u> gal	<u>7.40</u>	<u>8.91</u> mS	<u>23.4°</u>	<u>clear</u>
<u>1051</u>	<u>9</u> gal	<u>7.37</u>	<u>8.96</u> mS	<u>24.0°</u>	<u>clear</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 1052 Time Finished: 1052

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M- 23

Project No.: _____

Tronox ^(MS)
Site: ~~KMCC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-30-06

Sampling Method: electric pump

Weather Conditions: warm, clear (last well of day 54° F)

Well Information:

Total Well Depth: 44.47 feet Time: 11:02

Depth to Water: 24.95 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

Height of Water Column (L): 19.52 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 3.12 gal. * 3 = 9 gal

Well Volume (WV) Purge Factor Purge Volume

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1106</u>	---	---	---	---	
<u>1108</u>	<u>3</u> gal	<u>7.52</u>	<u>6.40</u> mS	<u>23.4</u>	<u>Clear</u>
<u>1111</u>	<u>6</u> gal	<u>7.36</u>	<u>6.41</u> mS	<u>23.1</u> °C	<u>Clear</u>
<u>1115</u>	<u>9</u> gal	<u>7.31</u>	<u>6.41</u> mS	<u>23.5</u> °C	<u>Clear</u>
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 1117 Time Finished: 1117

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments: MD-1 taken here - 2 bottles
Dup. EC reading taken here on 3rd reading
pH 7.30 EC 6.41 mS Temp 23.5°

Water Sampling Field Log

Well No.: M-64

Project No.: _____
 Site: ^{Troy MD} ~~KMCC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 1-31-06

Sampling Method: electric pump

Weather Conditions: clear cool 55°

Well Information:

Total Well Depth: 38.00 feet Time: 1:40

Depth to Water: 25.66 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Well Volume (WV)	Purge Factor	Purge Volume
---------------------	-----------------	-----------------

Height of Water Column (L): 12.34 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.97 gal. * 3 = 6

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>7:45</u>	---	---	---	---	
<u>7:47</u>	<u>2</u> gal	<u>7.24</u>	<u>10.01 mS</u>	<u>22.4°</u>	<u>cloudy</u>
<u>7:48</u>	<u>4</u> gal	<u>7.24</u>	<u>10.40 mS</u>	<u>22.9°</u>	<u>cloudy</u>
<u>7:50</u>	<u>6</u> gal	<u>7.25</u>	<u>10.27 mS</u>	<u>23.2°</u>	<u>cloudy</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: cloudy

Sample Collection - Time Start: 751 Time Finished: 751

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M-65

Project No.: _____

Tronox ^(MD)
Site: ~~KMCC~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: electric pump

Weather Conditions: Sunny warm

Well Information:

Total Well Depth: 40.00 feet Time: 802

Depth to Water: 27.73 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

Height of Water Column (L): 12.27 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.96 gal. * 3 = 6 gal

Well Volume (WV) Purge Factor Purge Volume

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>805</u>	---	---	---	---	
<u>807</u>	<u>2 gal</u>	<u>6.91</u>	<u>16.68 mS</u>	<u>21.4°</u>	<u>yellow, cloudy</u>
<u>809</u>	<u>4 gal</u>	<u>6.89</u>	<u>18.07 mS</u>	<u>23.5°</u>	<u>yellow, clear</u>
<u>810</u>	<u>6 gal</u>	<u>6.88</u>	<u>18.41 mS</u>	<u>23.6°</u>	<u>yellow, clear</u>
<u>811</u>	<u>7 gal</u>	<u>6.87</u>	<u>18.45 mS</u>	<u>23.6°</u>	<u>yellow</u>
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 812 Time Finished: 812

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR

Bottles: 2 Bottles 4 Bottles

Comments: MD-2 taken here 2 btles

Water Sampling Field Log

Well No.: M-66

Project No.: _____

Tronox ^{ML}
Site: ~~KMCC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: electric pump

Weather Conditions: clear, warm

Well Information:

Total Well Depth: 43.60 feet Time: 817

Depth to Water: 29.07 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>13.93</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = <u>2.22</u> gal.	<u>3</u>	<u>3</u>	<u>= 7 gal</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>820</u>	----	----	----	----	
<u>829</u>	<u>3</u> gal	<u>7.04</u>	<u>18.88 mS</u>	<u>19.8°</u>	<u>yellow</u>
<u>831</u>	<u>5</u> gal	<u>6.77</u>	<u>18.86 mS</u>	<u>22.3°</u>	<u>yellow</u>
<u>833</u>	<u>7</u> gal	<u>6.76</u>	<u>19.01 mS</u>	<u>23.4°</u>	<u>yellow</u>
_____	_____ gal	_____	_____	_____	_____
_____	_____ gal	_____	_____	_____	_____
_____	_____ gal	_____	_____	_____	_____

Sample Appearance: yellow

Sample Collection - Time Start: 834 Time Finished: 834

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: broke our collection container + had to get another

Water Sampling Field Log

Well No.: M54A

Project No.: _____
 Site: ^{Tronox (mb)} ~~KMCC~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 1-31-06

Sampling Method: electric pump

Weather Conditions: clear warm

Well Information:

Total Well Depth: 42.40 feet Time: 839

Depth to Water: 28.86 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in

Height of Water Column (L): 13.54 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.16 gal. * 3 = 7 gal

Well Volume (WV) Purge Factor Purge Volume

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
841	---	---	---	---	
843	3 gal	7.68	4.21 mS	21.4°C	clear
844	5 ^{mb} gal	7.66	4.24 mS	22.4°C	clear
845	7 ^{mb} gal	7.64	4.26 mS	22.9°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 847 Time Finished: 847

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M- 99

Project No.: _____ Site: Tronox (MD) ~~KMCC~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 1-31-06

Sampling Method: electric pump

Weather Conditions: clear, warm

Well Information:

Total Well Depth: 36.50 feet Time: 855

Depth to Water: 27.97 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

Height of Water Column (L): 8.53 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.36 gal. * 3 = 4 gal

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>856</u>	---	---	---	---	
<u>857</u>	<u>2</u> gal	<u>7.19</u>	<u>7.59 ms</u>	<u>21.3°</u>	<u>clear</u>
<u>858</u>	<u>3</u> gal	<u>7.15</u>	<u>7.62 ml</u>	<u>21.8°</u>	<u>clear</u>
<u>859</u>	<u>4</u> gal	<u>7.16</u>	<u>7.74 ms</u>	<u>22.1°</u>	<u>clear</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 900 Time Finished: 900

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M-98

Tronox ^{MD}

Project No.: _____

Site: ~~KMCC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: electric pump

Weather Conditions: clear, warm

Well Information:

Total Well Depth: 33.40 feet Time: 909

Depth to Water: 29.95 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 3.45 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 0.55 gal. * 3 = 2 gal

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>913</u>	---	---	---	---	
<u>914</u>	<u>0.5</u> gal	<u>7.36</u>	<u>5.67</u> mS	<u>20.3</u> °C	<u>clear</u>
<u>916</u>	<u>1</u> gal	<u>7.49</u>	<u>6.21</u> mS	<u>21.0</u> °C	<u>clear</u>
<u>918</u>	<u>2</u> gal	<u>7.48</u>	<u>6.07</u> mS	<u>21.1</u> °C	<u>clear</u>
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection Time Start: 9:19 Time Finished: 9:19

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: Removed bauer to get DTW well purges dry waited for recharge

Water Sampling Field Log

Well No.: M- 69

Project No.: _____

Tronox ^(M)
Site: ~~KMCC~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: electric pump

Weather Conditions: clear, warm, windy

Well Information:

Total Well Depth: 40.00 feet Time: 927

Depth to Water: 29.41 feet

	Well Diameter (circle one)		Well	Purge	Purge
	2-in. 4-in. 6-in.		Volume (WV)	Factor	Volume
Height of Water Column (L): <u>10.59</u> feet	* 0.16 gal/ft	* 0.65 gal/ft	* 1.47 gal/ft	= <u>1.69</u> gal.	* <u>3</u> = <u>5 gal</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>929</u>	---	---	---	---	
<u>931</u>	<u>2</u> gal	<u>7.11</u>	<u>6.33 mS</u>	<u>22.7°</u>	<u>clear</u>
<u>933</u>	<u>4</u> gal	<u>7.10</u>	<u>6.28 mS</u>	<u>23.0°</u>	<u>clear</u>
<u>934</u>	<u>5</u> gal	<u>7.11</u>	<u>6.29 mS</u>	<u>22.4°</u>	<u>clear</u>
_____	gal				
_____	gal				
_____	gal				

Sample Appearance: clear

Sample Collection - Time Start: 935 Time Finished: 935

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M- 79

Tronox ^(ML)

Project No.: _____

Site: ~~KMGC~~- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: electric pump

Weather Conditions: clear, warm, windy

Well Information:

Total Well Depth: 37.60 feet Time: 9:39

Depth to Water: 25.48 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 12.12 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.93 gal. * 3 = 2 gal

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
9:41	---	---	---	---	
9:43	2 gal	7.63	2.11 mS	20.5 ^c	clear
9:44	4 gal	7.56	2.23 mS	20.8 ^c	clear
9:46	6 gal	7.52	2.29 mS	20.6 ^c	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 9:47 Time Finished: 9:47

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: EB-2
taken here
4 bits 9:55

Water Sampling Field Log

Well No.: M-10

Tronox ^(mb)

Project No.: _____

Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Ready flo 2" pump

Weather Conditions: windy warm clear

Well Information:

Total Well Depth: 69.45 feet

Time: 1030

Depth to Water: 48.37 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 21.08 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 30.98 gal. * 3 = 93 gal

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1034</u>	---	---	---	---	
<u>1048</u>	<u>31</u> gal	<u>6.77</u>	<u>4.18</u> mS	<u>24.2</u> °C	<u>clear</u>
<u>11:03</u>	<u>62</u> gal	<u>6.84</u>	<u>4.17</u> mS	<u>23.2</u> °C	<u>light rust color</u>
<u>11:15</u>	<u>93</u> gal	<u>7.03</u>	<u>4.09</u> mS	<u>23.6</u> °C	<u>light rust</u>
	gal				
	gal				
	gal				

Sample Appearance: light rust

Sample Collection -

Time Start: 10:17 ^{ms}

Time Finished: 11:17

Analyses: pH / SC / CLO4 / CR
 Bottles: 2 Bottles

pH / SC / CLO4 / CR6 / TDS / CR
4 Bottles

Comments:

Xtra cooler
NPDES collected
Dup EC reading taken here on 3rd reading
pH 7.01 EC 4.08ms temp 23.5°

Water Sampling Field Log

Well No.: M-11

Tropox ^(MB)

Project No.: _____

Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-1-06

Sampling Method: _____

Ready flo 2" pump

Weather Conditions: _____

cloudy, cool

Well Information:

Total Well Depth: 58.00 feet

Time: 6:54

Depth to Water: 42.69 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 15.31 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 22.5 gal. * 3 = 68

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>7:00</u>	---	---	---	---	
<u>7:17</u>	<u>23</u> gal	<u>7.73</u>	<u>4.85</u> mS	<u>21.9</u> °C	<u>slight rust color</u>
<u>7:28</u>	<u>46</u> gal	<u>7.76</u>	<u>4.79</u> mS	<u>21.5</u> °C	<u>very slight rust</u>
<u>7:40</u>	<u>68</u> gal	<u>7.77</u>	<u>4.87</u> mS	<u>21.5</u> °C	<u>clear slight yellow tint</u>
_____	gal				
_____	gal				
_____	gal				

Sample Appearance: _____

Sample Collection -

Time Start: 7:42

Time Finished: 7:42

Analyses: pH / SC / CLO4 / CR

pH / SC / CLO4 / CR6 / TDS / CR

Bottles: 2 Bottles

4 Bottles

Comments:

MD-3 taken here
4 btls

Water Sampling Field Log

Well No.: MB M-12A

Tronox ^(M)

Project No.: _____

Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-1-06

Sampling Method: electric pump

Weather Conditions: cloudy cool

Well Information:

Total Well Depth: 50.0 feet Time: 7:48

Depth to Water: 39.73 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>10.27</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft =	<u>1.6</u> gal.	* <u>3</u>	= <u>5 gal</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>752</u>	----	----	----	----	
<u>755</u>	<u>2 gal</u>	<u>7.79</u>	<u>9.94 mS</u>	<u>21.2°</u>	<u>yellow slightly cloudy</u>
<u>800</u>	<u>4 gal</u>	<u>7.71</u>	<u>10.15 mS</u>	<u>20.6°</u>	<u>yellow</u>
<u>803</u>	<u>5 gal</u>	<u>7.68</u>	<u>10.17 mS</u>	<u>21.5</u>	<u>yellow</u>
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 803 Time Finished: 803

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M-31A

Tronox *(mc)*

Project No.: _____

Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-1-06

Sampling Method: electric pump

Weather Conditions: cloudy, cool

Well Information:

Total Well Depth: 55.0 feet Time: 8:10

Depth to Water: 46.07 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>8.93</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft =	<u>1.42</u> gal.	<u>3</u>	<u>= 4 gal</u>

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>8:12</u>	---	---	---	---	
<u>8:15</u>	<u>2 gal</u>	<u>7.09</u>	<u>10.62 mS</u>	<u>20.6°</u>	<u>light yellow</u>
<u>8:18</u>	<u>3 gal</u>	<u>7.13</u>	<u>11.26 mS</u>	<u>21.4°</u>	<u>light yellow</u>
<u>8:20</u>	<u>4 gal</u>	<u>7.13</u>	<u>11.30 mS</u>	<u>22.3°</u>	<u>light yellow</u>
_____	gal				
_____	gal				
_____	gal				

Sample Appearance: light yellow

Sample Collection - Time Start: 8:22 Time Finished: 8:22

Analyses: <u>pH / SC / CLO4 / CR</u>	pH / SC / CLO4 / CR6 / TDS / CR
Bottles: <u>2 Bottles</u>	4 Bottles

Comments:

Water Sampling Field Log

Well No.: M-32

Project No.: _____

~~TRONOX~~ ^(MD)
Site: ~~KMCC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-1-04

Sampling Method: _____

Weather Conditions: cloudy, cool

Well Information:

Total Well Depth: 46.76 feet Time: 8:25

Depth to Water: 46.76 feet

Well Diameter (circle one)
2-in. 4-in. 6-in

Height of Water Column (L): 0 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = gal. * =

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	gal				
	gal				
	gal				
	gal				
	gal				
	gal				

NO SAMPLE
WELL DRY

Sample Appearance: _____

Sample Collection - Time Start: _____ Time Finished: _____

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M-52

Tronox (MB)

Project No.: _____

Site: ~~KMCC~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-1-06

Sampling Method: electric pump

Weather Conditions: sun coming out some clouds, cool

Well Information:

Total Well Depth: 47.38 feet Time: 8:27

Depth to Water: 40.39 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>6.99</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft =	<u>1.11</u> gal.	<u>3</u>	<u>3 gal</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>830</u>	---	---	---	---	
<u>832</u>	<u>1 gal</u>	<u>7.20</u>	<u>10.31 mS</u>	<u>21.0°</u>	<u>yellow</u>
<u>834</u>	<u>2 gal</u>	<u>7.30</u>	<u>9.89 mS</u>	<u>19.8°</u>	<u>yellow / cloudy</u>
<u>836</u>	<u>3 gal</u>	<u>7.42</u>	<u>9.45 mS</u>	<u>20.1°</u>	<u>yellow / cloudy</u>
	gal				
	gal				
	gal				

Sample Appearance: cloudy yellow

Sample Collection - Time Start: 838 Time Finished: 838

Analyses: <u>pH / SC / CLO4 / CR</u>	pH / SC / CLO4 / CR6 / TDS / CR
Bottles: <u>2 Bottles</u>	4 Bottles

Comments:

Water Sampling Field Log

Well No.: M-50

Tronox

Project No.: _____ Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-1-06

Sampling Method: electric pump

Weather Conditions: cloudy, cool

Well Information:

Total Well Depth: 62.15 feet Time: 10:00

Depth to Water: 46.44 feet

	Well Diameter (circle one)				
	<input checked="" type="radio"/> 2-in. <input type="radio"/> 4-in. <input type="radio"/> 6-in.				
Height of Water Column (L): <u>15.71</u> feet	* 0.16 gal/ft	* 0.65 gal/ft	* 1.47 gal/ft	= <u>2.51</u> gal.	* <u>3</u> = <u>6 gal</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1003</u>	----	----	----	----	
<u>1009</u>	<u>2</u> gal	<u>7.09</u>	<u>17.54 mS</u>	<u>21.7°</u>	<u>yellow</u>
<u>1015</u>	<u>4</u> gal	<u>7.10</u>	<u>17.73 mS</u>	<u>22.1°</u>	<u>yellow</u>
<u>1018</u>	<u>6</u> gal	<u>7.10</u>	<u>17.39 mS</u>	<u>21.8°</u>	<u>yellow</u>
	gal				
	gal				
	gal				

Sample Appearance: yellow-clear

Sample Collection - Time Start: 10:20 Time Finished: 10:20

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M- 34

Project No.: _____
 Site: ^{Tromb} ~~KMCC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-1-06

Sampling Method: electric pump

Weather Conditions: clear, cool

Well Information:

Total Well Depth: 41.83 feet Time: 901

Depth to Water: 36.81 feet

Well Diameter (circle one) 2-in. 4-in. 6-in.
 Height of Water Column (L): 5.02 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 0.80 gal. * 2 = 2 gal

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
903	---	---	---	---	
905	1 gal	7.06	12.43 mS	21.0°	yellow slightly cloudy
906	2 gal	7.05	12.72 mS	21.8°	yellow, clear
908	3 gal	7.05	12.79 mS	22.4°	yellow, clear
	gal				
	gal				
	gal				

Sample Appearance: clear yellow

Sample Collection - Time Start: 9:10 Time Finished: 9:10

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M-35

Project No.: _____
 Site: ^{mb} Tronox KMGC - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-1-06

Sampling Method: electric pump

Weather Conditions: clear cool

Well Information:

Total Well Depth: 42.33 feet Time: 9:14

Depth to Water: 34.73 feet

	Well Diameter (circle one)		Well	Purge	Purge
	2-in. 4-in. 6-in.		Volume (WV)	Factor	Volume
Height of Water Column (L): <u>7.6</u> feet	* 0.16 gal/ft	* 0.65 gal/ft	* 1.47 gal/ft	= <u>1.21</u> gal.	* <u>3</u> = <u>4 gal</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>918</u>	---	---	---	---	
<u>920</u>	<u>2 gal</u>	<u>703</u>	<u>9.46 ms</u>	<u>24.0°</u>	<u>light yellow</u>
<u>922</u>	<u>3 gal</u>	<u>700</u>	<u>10.09 ms</u>	<u>25.1°</u>	<u>light yellow</u>
<u>924</u>	<u>4 gal</u>	<u>699</u>	<u>10.33 ms</u>	<u>25.7°</u>	<u>light yellow</u>
	gal				
	gal				
	gal				

Sample Appearance: light yellow

Sample Collection -

Time Start: 926

Time Finished: 926

Analyses: pH / SC / CLO4 / CR

pH / SC / CLO4 / CR6 / TDS / CR

Bottles: 2 Bottles

4 Bottles

Comments:

Water Sampling Field Log

Well No.: M-19

Project No.: _____
 Site: ^{MO} ~~KMCC~~ ^{Trox} - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-1-06

Sampling Method: electric pump

Weather Conditions: clear, warm 57°

Well Information:

Total Well Depth: 41.20 feet Time: 931

Depth to Water: 31.67 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>9.53</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft	= <u>1.52</u> gal.	* <u>3</u>	= <u>5</u> gal

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>934</u>	---	---	---	---	
<u>937</u>	<u>2</u> gal	<u>7.39</u>	<u>4.05 mS</u>	<u>21.7°</u>	<u>clear</u>
<u>940</u>	<u>2</u> gal	<u>7.38</u>	<u>4.23 mS</u>	<u>22.5°</u>	<u>clear</u>
<u>941</u>	<u>1</u> gal	<u>7.39</u>	<u>4.30 mS</u>	<u>22.8°</u>	<u>clear</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 942 Time Finished: 942

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: removed bailer to read DTW

Water Sampling Field Log

Well No.: M-39

Project No.: _____
 Site: ^{MD} ~~TRONX~~ KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-1-06

Sampling Method: electric pump

Weather Conditions: clear, warm

Well Information: _____

Total Well Depth: 42.60 feet Time: 1025

Depth to Water: 30.42 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>12.18</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft =	<u>1.94</u> gal. *		= <u>6</u> gal

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements: Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1027</u>	---	---	---	---	
<u>1030</u>	<u>2</u> gal	<u>7.17</u>	<u>7.93 mS</u>	<u>22.8°</u>	<u>very slight yellow color</u>
<u>1032</u>	<u>4</u> gal	<u>7.12</u>	<u>8.06 mS</u>	<u>24.2°</u>	<u>same</u>
<u>1034</u>	<u>6</u> gal	<u>7.11</u>	<u>8.02 mS</u>	<u>24.3°</u>	<u>same</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: very slight yellow color

Sample Collection - Time Start: 1035 Time Finished: 1035

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M- 68

Project No.: _____
 Site: ^{mb} ~~KMGC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-1-06

Sampling Method: electric pump

Weather Conditions: clear warm

Well Information:

Total Well Depth: 41.00 feet Time: 1039

Depth to Water: 23.22 feet

Well Diameter (circle one) Well Volume (WV) Purge Factor Purge Volume
 2-in. 4-in. 6-in.
 Height of Water Column (L): 17.78 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.84 gal. * 3 = 9 gal

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1041</u>	---	---	---	---	
<u>1044</u>	<u>3</u> gal	<u>7.24</u>	<u>7.24 mS</u>	<u>23.6°</u>	<u>clear</u>
<u>1046</u>	<u>6</u> ^{mb} gal	<u>7.24</u>	<u>7.26 mS</u>	<u>23.7°</u>	<u>clear</u>
<u>1048</u>	<u>9</u> gal	<u>7.23</u>	<u>7.29 mS</u>	<u>23.9°</u>	<u>clear</u>
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 10:50 Time Finished: 10:50

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M- 61

Project No.: _____
 Site: ^{ms?} Tronox ~~KMGC~~- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-1-06

Sampling Method: _____

Weather Conditions: clear, warm

Well Information:

Total Well Depth: 41.00 feet Time: 1054

Depth to Water: 22.68 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in

Well Volume (WV)	Purge Factor	Purge Volume
---------------------	-----------------	-----------------

Height of Water Column (L): _____ feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Well volume calculation (optional): (WV) = $3.14 * r^2 * L * 7.48 \text{ gal./ft}^3$ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
_____	_____	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	NO	_____	Sample
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	DTW only
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: _____

Sample Collection - Time Start: _____ Time Finished: _____

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M- 67

Project No.: _____

^{ms}
~~Tronox~~
Site: ~~MEC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-1-06

Sampling Method: electric pump

Weather Conditions: warm, clear

Well Information:

Total Well Depth: 38.00 feet Time: 11:12

Depth to Water: 20.31 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 17.69 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.83 gal. * 3 = 8 gallons

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>11:14</u>	---	---	---	---	
<u>11:17</u>	<u>3 gal</u>	<u>7.15</u>	<u>8.58 mS</u>	<u>24.3°</u>	<u>slight yellow color</u>
<u>11:19</u>	<u>6 gal</u>	<u>7.09</u>	<u>8.52 mS</u>	<u>24.8°</u>	<u>slight yellow color</u>
<u>11:20</u>	<u>8 gal</u>	<u>7.09</u>	<u>8.53 mS</u>	<u>24.2°</u>	<u>slight yellow color</u>
	gal				
	gal				
	gal				

Sample Appearance: slight yellow color

Sample Collection - Time Start: 11:23 Time Finished: 11:23

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M-14

Project No.: _____ Site: ^{ms} Tropex ~~KMEC~~- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-1-06

Sampling Method: electric pump

Weather Conditions: clear, warm

Well Information:

Total Well Depth: 39.00 feet Time: 11:38^{ms}

Depth to Water: 26.93 feet

Well Diameter (circle one) Well Volume (WV) Purge Factor Purge Volume

2-in. 4-in. 6-in.

Height of Water Column (L): 12.07 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.93 gal. * 3 = 6 gal

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>11:41</u>	---	---	---	---	
<u>11:43</u>	<u>2 gal</u>	<u>7.21</u>	<u>7.85 mS</u>	<u>24.7</u>	<u>clear</u>
<u>11:45</u>	<u>4 gal</u>	<u>7.28</u>	<u>7.89 mS</u>	<u>23.9°</u>	<u>clear</u>
<u>11:47</u>	<u>6 gal</u>	<u>7.26</u>	<u>7.98 mS</u>	<u>23.9°</u>	<u>clear</u>
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 11:49 Time Finished: 11:49

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: duplicate EC reading taken after final sample reading

pH 7.28 EC 7.99 mS temp 23.8°

Water Sampling Field Log

Well No.: M- 43

Project No.: _____

mb
Trans X
 Site: ~~KMCC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-2-06

Sampling Method: electric pump

Weather Conditions: cloudy, cool 51°

Well Information:

Total Well Depth: 36.00 feet Time: 6:20

Depth to Water: 28.00 feet

	Well Diameter (circle one)				
	<input checked="" type="radio"/> 2-in. <input type="radio"/> 4-in. <input type="radio"/> 6-in.				
Height of Water Column (L): <u>8.00</u> feet	* 0.16 gal/ft	* 0.65 gal/ft	* 1.47 gal/ft	= <u>128</u> gal.	* <u>4</u> gal

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>622</u>	---	---	---	---	
<u>625</u>	<u>2</u> gal	<u>7.40</u>	<u>3.90 mS</u>	<u>20.6°</u>	<u>clear</u>
<u>628</u>	<u>3</u> gal	<u>7.70</u>	<u>3.14 mS</u>	<u>19.1°</u>	<u>very slight cloud</u>
<u>630</u>	<u>4</u> gal	<u>7.63</u>	<u>3.68 mS</u>	<u>20.3°</u>	<u>same</u>
<u>632</u>	<u>5</u> gal	<u>7.73</u>	<u>3.39 mS</u>	<u>20.2°</u>	<u>same</u>
_____	gal				
_____	gal				

Sample Appearance: very slight cloud

Sample Collection - Time Start: 633 Time Finished: 633

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M-18

Project No.: _____
 Site: ^{mb} ~~KMCC~~ ^{Tromax} HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-2-06

Sampling Method: electric pump

Weather Conditions: cloudy, cool

Well Information:

Total Well Depth: 29.50 feet Time: _____

Depth to Water: 27.93 feet

Well Diameter (circle one) _____
 2-in. 4-in. 6-in.

Height of Water Column (L): 1.87 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = .29 gal. * 3 = 1 gal

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>638</u>	---	---	---	---	
<u>639</u>	<u>gal</u>	<u>7.51</u>	<u>8.86 mS</u>	<u>20.6°</u>	<u>clear</u>
<u>640</u>	<u>gal</u>	<u>7.46</u>	<u>8.94 mS</u>	<u>20.3°</u>	<u>clear</u>
<u>641</u>	<u>gal</u>	<u>7.48</u>	<u>8.92 mS</u>	<u>21.6°</u>	<u>clear</u>
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 642 Time Finished: 642

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: removed bailer to get DTW

Water Sampling Field Log

Well No.: M- 88

Project No.: _____ Site: ^{Tronox} ~~KMCC~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-2-06

Sampling Method: electric pump

Weather Conditions: cloudy, cool

Well Information:

Total Well Depth: 39.00 feet Time: 648

Depth to Water: 29.95 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>9.05</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = <u>144</u> gal. * <u>3</u> = <u>4</u>			

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>649</u>	---	---	---	---	
<u>650</u>	<u>2</u> gal	<u>7.28</u>	<u>9.05 mS</u>	<u>18.9°</u>	<u>slight cloud</u>
<u>652</u>	<u>1</u> gal	<u>7.28</u>	<u>9.02 mS</u>	<u>21.6°</u>	<u>clear</u>
<u>653</u>	<u>1</u> gal	<u>7.29</u>	<u>9.11 mS</u>	<u>22.5°</u>	<u>clear</u>
_____	gal				
_____	gal				
_____	gal				

Sample Appearance: clear

Sample Collection - Time Start: 654 Time Finished: 654

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M- 102

Project No.: _____

^{mb}
Tronex
Site: ~~KMGC~~- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-2-06

Sampling Method: electric pump

Weather Conditions: clear, cool

Well Information:

Total Well Depth: 43.50 feet Time: 713

Depth to Water: 36.48 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>7.02</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft =	<u>1.12</u> gal.	<u>3</u>	<u>= 3 gal</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>715</u>	---	---	---	---	
<u>716</u>	<u>1 gal</u>	<u>7.82</u>	<u>3.18 mS</u>	<u>18.4°</u>	<u>cloudy</u>
<u>718</u>	<u>2 gal</u>	<u>7.65</u>	<u>3.39 mS</u>	<u>20.8°</u>	<u>clear</u>
<u>719</u>	<u>3 gal</u>	<u>7.62</u>	<u>3.43 mS</u>	<u>21.7°</u>	<u>clear</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 721 Time Finished: 721

Analyses: <u>pH / SC / CLO4 / CR</u>	pH / SC / CLO4 / CR6 / TDS / CR
Bottles: <u>2 Bottles</u>	4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M- 101

Project No.: _____
 Site: ^{Tronck mb} ~~KMEC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-2-06

Sampling Method: electric pump

Weather Conditions: clear, cool

Well Information:

Total Well Depth: 31.20 feet Time: 124

Depth to Water: 26.91 feet

Well Diameter (circle one) 2-in. 4-in. 6-in.
 Well Volume (WV) Purge Factor Purge Volume
 Height of Water Column (L): 4.29 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = .68 gal. * 3 = 2 gal

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>7:28</u>	---	---	---	---	
<u>7:29</u>	<u>5 gal</u>	<u>7.75</u>	<u>4.90 mS</u>	<u>17.3°</u>	<u>clear</u>
<u>7:30</u>	<u>1 gal</u>	<u>7.74</u>	<u>4.81 mS</u>	<u>18.3°</u>	<u>slight cloud</u>
<u>7:34</u>	<u>2 gal</u>	<u>7.72</u>	<u>5.02 mS</u>	<u>17.4°</u>	<u>very slight cloud</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: _____

Sample Collection - Time Start: 7:36 Time Finished: 7:36

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: well purges dry

Water Sampling Field Log

Well No.: M-100

Project No.: _____

^{MD}
Tronox
Site: ~~KMCC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-2-06

Sampling Method: electric pump

Weather Conditions: clear, cool

Well Information:

Total Well Depth: 32.80 feet Time: 7:39

Depth to Water: 26.00 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

Well Volume (WV)	Purge Factor	Purge Volume
= 1.08 gal.	* 3	= 3 gal

Height of Water Column (L): 6.80 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 3 gal

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>7:40</u>	---	---	---	---	
<u>7:42</u>	<u>1 gal</u>	<u>7.63</u>	<u>2.83 mS</u>	<u>18.3°</u>	<u>Very slight cloud</u>
<u>7:43</u>	<u>2 gal</u>	<u>7.53</u>	<u>2.83 mS</u>	<u>20.5°</u>	<u>clear</u>
<u>7:44</u>	<u>3 gal</u>	<u>7.51</u>	<u>2.89 mS</u>	<u>20.7°</u>	<u>clear</u>
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 7:46 Time Finished: 7:46

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M- 86^{ms}

Project No.: _____
 Site: ^{ms} Tronox - KMG- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-2-06

Sampling Method: electric pump

Weather Conditions: clear, cool

Well Information:
 Total Well Depth: 49.00 feet Time: 7:56

Depth to Water: 29.23 feet

Height of Water Column (L): 13.77 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.20 gal. * 3 = 7 gal

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements: Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>158</u>	---	---	---	---	
<u>802</u>	<u>3 gal</u>	<u>7.65</u>	<u>1.51 mS</u>	<u>19.2°</u>	<u>clear</u>
<u>804</u>	<u>5 gal</u>	<u>7.65</u>	<u>1.53 mS</u>	<u>19.9°</u>	<u>clear</u>
<u>806</u>	<u>7 gal</u>	<u>7.63</u>	<u>1.53 mS</u>	<u>20.2°</u>	<u>clear</u>
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 8:08 Time Finished: 8:08

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M- 85

Project No.: _____ Site: ^{MP} Tronox ~~KMCC~~- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-2-06

Sampling Method: electric pump

Weather Conditions: clear cool

Well Information: _____

Total Well Depth: 38.87 feet Time: 8:11

Depth to Water: 25.91 feet

	Well Diameter (circle one)				
	<input checked="" type="radio"/> 2-in. <input type="radio"/> 4-in. <input type="radio"/> 6-in.	Well	Purge	Purge	
		Volume (WV)	Factor	Volume	

Height of Water Column (L): 12.96 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.07 gal. * 3 = 6 gal

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements: Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>812</u>	---	---	---	---	
<u>815</u>	<u>2 gal</u>	<u>7.78</u>	<u>1.41 mS</u>	<u>19.5°</u>	<u>Very slight cloud</u>
<u>817</u>	<u>4 gal</u>	<u>7.69</u>	<u>1.51 mS</u>	<u>19.7°</u>	<u>clear</u>
<u>819</u>	<u>6 gal</u>	<u>7.66</u>	<u>1.55 mS</u>	<u>20.2°</u>	<u>clear</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 821 Time Finished: 821

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M- 81A

Project No.: _____

^{mb}
Trona
Site: ~~KMCC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-2-06

Sampling Method: _____

Weather Conditions: clear cool

Well Information:

Total Well Depth: 41.60 feet

Time: 822

Depth to Water: 27.75 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Well Volume (WV)

Purge Factor

Purge Volume

Height of Water Column (L): 13.85 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Well volume calculation (optional): (WV) = $3.14 * r^2 * L * 7.48 \text{ gal./ft}^3$ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
_____	_____ gal	_____	_____	_____	_____
_____	_____ gal	_____	_____	_____	_____
_____	_____ gal	_____	NO	SAMPLE	_____
_____	_____ gal	_____	_____	DTW ONLY	_____
_____	_____ gal	_____	_____	_____	_____
_____	_____ gal	_____	_____	_____	_____

Sample Appearance: _____

Sample Collection -

Time Start: _____

Time Finished: _____

Analyses: pH / SC / CLO4 / CR

pH / SC / CLO4 / CR6 / TDS / CR

Bottles: 2 Bottles

4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M-84

Project No.: _____ Site: ^{ms} TRONOX ~~KMCC~~- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-2-06

Sampling Method: electric pump

Weather Conditions: warm, clear 55°

Well Information:

Total Well Depth: 3660 feet Time: 824

Depth to Water: 22.57 feet

Height of Water Column (L): 14.03 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.24 gal. * 3 = 7 gal

Well Volume (WV)	Purge Factor	Purge Volume
---------------------	-----------------	-----------------

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
826	---	---	---	---	
829	3 gal	7.52	222 mS	19.1°	clear
831	5 gal	7.48	223 mS	20.0°	clear
833	7 gal	7.46	221 mS	20.3°	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 835 Time Finished: 835

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: MD-4 taken here 4 blets

Water Sampling Field Log

Well No.: M-83

Project No.: _____

^{mcb}
Tronox
Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-2-06

Sampling Method: electric pump

Weather Conditions: warm, clear

Well Information:

Total Well Depth: 42.50 feet Time: 839

Depth to Water: 22.95 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Height of Water Column (L): 19.55 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 3.12 gal. * 3 = 9 gal

Well Volume (WV) Purge Factor Purge Volume

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
841	---	---	---	---	
844	3 gal	7.60	2.10 mS	17.4°	clear
846	6 gal	7.57	1.97 mS	17.8°	clear
848	9 gal	7.57	1.95 mS	18.1°	clear
	gal				
	gal				
	gal				

Sample Appearance: _____

Sample Collection - Time Start: 851 Time Finished: 851

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: Found man hole to south overflowing. Informed Tronox.

Water Sampling Field Log

Well No.: M- 80

Project No.: _____

mb
Trenok
Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-2-06

Sampling Method: _____

Weather Conditions: warm clear

Well Information:

Total Well Depth: 43.70 feet Time: 841

Depth to Water: 25.33 feet

Well Diameter (circle one)	Well	Purge	Purge
2-in. 4-in. 6-in.	Volume (WV)	Factor	Volume

Height of Water Column (L): 18.37 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
_____	_____	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	NO SAMPLE		_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	DTW ONLY	
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: _____

Sample Collection - Time Start: _____ Time Finished: _____

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: ~~M-71~~ M-71

Project No.: _____ Site: ^{no} ~~Tronox~~ KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-2-06

Sampling Method: electric pump

Weather Conditions: warm clear

Well Information:

Total Well Depth: 43.00 feet Time: 952

Depth to Water: 27.64 feet

	Well Diameter (circle one)		Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>15.36</u> feet	<u>2-in.</u> 4-in. 6-in.	* 0.16 gal/ft	* 0.65 gal/ft	* 1.47 gal/ft	= <u>2.45</u> gal. * <u>3</u> = <u>7 gal</u>

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>955</u>	---	---	---	---	
<u>958</u>	<u>3</u> gal	<u>7.06</u>	<u>7.90 ms</u>	<u>23.3°</u>	<u>cloudy ^{very} light yellow</u>
<u>1000</u>	<u>5</u> ^{ms} gal	<u>7.04</u>	<u>8.92 ms</u>	<u>23.4°</u>	<u>clear ^{very} light yellow</u>
<u>1002</u>	<u>7</u> ^{ms} gal	<u>7.04</u>	<u>9.01 ms</u>	<u>23.2°</u>	<u>very light yellow</u>
<u>1003</u>	<u>8</u> gal	<u>7.02</u>	<u>9.18 ms</u>	<u>23.5°</u>	<u>same</u>
	gal				
	gal				

Sample Appearance: very light yellow

Sample Collection - Time Start: 1005 Time Finished: 1005

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M-~~42~~ 42 ^{MB}

Project No.: _____
 Site: ^{MB} Tronox KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-2-06

Sampling Method: electric pump

Weather Conditions: Warm, clear

Well Information:

Total Well Depth: 36.00 feet Time: 10:10

Depth to Water: 29.92 feet

Well Diameter (circle one) 2-in. 4-in. 6-in.
 Height of Water Column (L): 6.08 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = .97 gal. * 3 = 3 gal

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1013</u>	---	---	---	---	
<u>1014</u>	<u>1 gal</u>	<u>7.0</u>	<u>10.39 mS</u>	<u>23.9°C</u>	<u>very light yellow</u>
<u>1016</u>	<u>2 gal</u>	<u>7.11</u>	<u>10.56 mS</u>	<u>23.0°C</u>	<u>same</u>
<u>1018</u>	<u>3 gal</u>	<u>7.07</u>	<u>10.62 mS</u>	<u>23.2°C</u>	<u>same</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: Very light yellow

Sample Collection - Time Start: 1020 Time Finished: 1020

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: well purged dry

Water Sampling Field Log

Well No.: MT-M22-A

Project No.: _____
 Site: ^{MD} Tronox - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-2-06

Sampling Method: electric pump

Weather Conditions: warm, clear

Well Information:

Total Well Depth: 36.92 feet Time: 1042

Depth to Water: 29.08 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Height of Water Column (L): 7.84 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.25 gal. * 3 = 4 gal

Well Volume (WV) Purge Factor Purge Volume

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1044</u>	---	---	---	---	
<u>1046</u>	<u>2 gal</u>	<u>7.07</u>	<u>15.36 ms</u>	<u>23.9°</u>	<u>yellow</u>
<u>1047</u>	<u>3 gal</u>	<u>7.00</u>	<u>15.72 ms</u>	<u>24.0°</u>	<u>yellow</u>
<u>1049</u>	<u>4 gal</u>	<u>7.06</u>	<u>16.16 ms</u>	<u>23.5°</u>	<u>yellow</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: yellow

Sample Collection - Time Start: 1051 Time Finished: 1051

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M-36

Project No.: _____

Tronox^{ms}
Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-2-06

Sampling Method: _____

hand bailed w/ 1000 seed bailer

Weather Conditions: _____

warm cool

Well Information:

Total Well Depth: 37.85 feet

Time: 1056

Depth to Water: 31.09 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

Well Volume (WV)

Purge Factor

Purge Volume

Height of Water Column (L): 6.76 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 108 gal. * 3 = 3 gal

Well volume calculation (optional): (WV) = $3.14 * r^2 * L * 7.48 \text{ gal./ft}^3$ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1057</u>	---	---	---	---	
<u>11:01</u>	<u>1 gal</u>	<u>6.89</u>	<u>18.40ms</u>	<u>23.8°</u>	<u>yellow</u>
<u>11:04</u>	<u>2 gal</u>	<u>6.97</u>	<u>18.51ms</u>	<u>23.6°</u>	<u>yellow</u>
<u>11:06</u>	<u>3 gal</u>	<u>6.95</u>	<u>18.62ms</u>	<u>24.4°</u>	<u>yellow</u>
	gal				
	gal				
	gal				

Sample Appearance: _____

yellow

Sample Collection -

Time Start: 1108

Time Finished: 1108

Analyses: pH / SC / CLO4 / CR

pH / SC / CLO4 / CR6 / TDS / CR

Bottles: 2 Bottles

4 Bottles

Comments:

Water Sampling Field Log

Well No.: M-38

Project No.: _____

MB.
~~KMG6~~ Ironox HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-2-06

Sampling Method: hand bailed w/ non deal bailer

Weather Conditions: warm clear

Well Information:

Total Well Depth: 36.82 feet Time: 10:59

Depth to Water: 30.23 feet

	Well Diameter (circle one)				
	<input checked="" type="radio"/> 2-in. <input type="radio"/> 4-in. <input type="radio"/> 6-in.				
Height of Water Column (L): <u>6.59</u> feet	* 0.16 gal/ft	* 0.65 gal/ft	* 1.47 gal/ft	= <u>1.05</u> gal.	* <u>3</u> = <u>3 gal</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>11:00</u>	---	---	---	---	
<u>11:08</u>	<u>1</u> gal	<u>7.09</u>	<u>15.97 ms</u>	<u>23.2°</u>	<u>yellow</u>
<u>11:12</u>	<u>2</u> gal	<u>7.09</u>	<u>15.67 ms</u>	<u>23.6°</u>	<u>yellow</u>
<u>11:15</u>	<u>3</u> gal	<u>7.10</u>	<u>15.70 ms</u>	<u>24.2°</u>	<u>yellow</u>
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 11:17 Time Finished: 11:17

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: TM-89

Project No.: _____

^{MD}
Tronox
Site: ~~KMCC~~- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-2-06

Sampling Method: electric pump

Weather Conditions: warm, clear

Well Information:

Total Well Depth: 39.00 feet Time: 11:20

Depth to Water: 32.64 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 6.36 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.01 gal. * 3 = 3 gal

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1123</u>	---	---	---	---	
<u>1124</u>	<u>1</u> gal	<u>7.05</u>	<u>13.25 ms</u>	<u>23.1°</u>	<u>yellow</u>
<u>1125</u>	<u>2</u> gal	<u>7.00</u>	<u>15.14 ms</u>	<u>23.4°</u>	<u>yellow</u>
<u>1127</u>	<u>3</u> gal	<u>7.00</u>	<u>15.16 ms</u>	<u>23.6°</u>	<u>yellow</u>
<u>1128</u>	<u>4</u> gal	<u>7.00</u>	<u>15.01 ms</u>	<u>23.9°</u>	<u>yellow</u>
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 1130 Time Finished: 1130

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR

Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M-31

Tronox^{MD}

Project No.: _____ Site: ~~KMCC~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-2-06

Sampling Method: electric pump

Weather Conditions: Warm, clear

Well Information:

Total Well Depth: 37.18 feet Time: 1136

Depth to Water: 30.35 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>6.83</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft =	<u>1.09</u> gal.	<u>3</u>	= <u>3</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1138</u>	---	---	---	---	
<u>1141</u>	<u>1 gal</u>	<u>6.86</u>	<u>9.24 ms</u>	<u>24.0°</u>	<u>clear</u>
<u>1142</u>	<u>2 gal</u>	<u>6.86</u>	<u>9.41 ms</u>	<u>24.5°</u>	<u>clear</u>
<u>1143</u>	<u>3 gal</u>	<u>6.87</u>	<u>9.20 ms</u>	<u>24.6</u>	<u>clear</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 1145 Time Finished: 1145

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: pH 6.88 EC 9.33ms 24.3°

Water Sampling Field Log

Well No.: M-92

Project No.: _____

Site: Tronox ^(M)
~~KMCC~~- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-2-06 ^{MB}

Sampling Method: electric pump

Weather Conditions: dark, cool 53°

Well Information:

Total Well Depth: 48.50 feet Time: 538

Depth to Water: 36.67 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

Height of Water Column (L): 11.83 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.89 gal. * 3 = 6 gal

Well Volume (WV) Purge Factor Purge Volume

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>541</u>	---	---	---	---	
<u>543</u>	<u>2 gal</u>	<u>7.49</u>	<u>2.57 mS</u>	<u>19.0°</u>	<u>cloudy</u>
<u>544</u>	<u>4 gal</u>	<u>7.59</u>	<u>2.64 mS</u>	<u>21.1°</u>	<u>slightly cloudy</u>
<u>545</u>	<u>6 gal</u>	<u>7.60</u>	<u>2.68 mS</u>	<u>21.3°</u>	<u>clear</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 547 Time Finished: 547

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR

Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M-97

Project No.: _____

Tronox ^(MO)
Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-3-06

Sampling Method: electric pump

Weather Conditions: dark, cool

Well Information:

Total Well Depth: 52.50 feet Time: 552

Depth to Water: 39.83 feet

Well Diameter (circle one)
2-in. 4-in. 6-in

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>12.67</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = <u>2.02</u> gal. * <u>3</u> = <u>6 gal</u>			

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>555</u>	---	---	---	---	
<u>557</u>	<u>2</u> gal	<u>7.32</u>	<u>4.74 ms</u>	<u>20.2°</u>	<u>very slight cloud</u>
<u>559</u>	<u>4</u> gal	<u>7.30</u>	<u>4.87 ms</u>	<u>21.1°</u>	<u>clear</u>
<u>601</u>	<u>6</u> gal	<u>7.30</u>	<u>4.90 ms</u>	<u>21.2°</u>	<u>clear</u>
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 603 Time Finished: 603

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M- 93

Project No.: _____

TRONOX ^{MD}
Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-3-06

Sampling Method: electric pump

Weather Conditions: day breaking, clear, cool

Well Information:

Total Well Depth: 49.00 feet Time: 607

Depth to Water: 35.65 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>13.35</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = <u>2.13</u> gal. * <u>3</u> = <u>6 gal</u>			

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>609</u>	---	---	---	---	
<u>611</u>	<u>2</u> gal	<u>7.60</u>	<u>4.63 mS</u>	<u>19.4°c</u>	<u>cloudy</u>
<u>613</u>	<u>4</u> gal	<u>7.48</u>	<u>4.61 mS</u>	<u>21.3°c</u>	<u>cloudy</u>
<u>615</u>	<u>6</u> gal	<u>7.46</u>	<u>4.62 mS</u>	<u>21.7°c</u>	<u>light cloud</u>
	gal				
	gal				
	gal				

Sample Appearance: slightly cloudy

Sample Collection - Time Start: 617 Time Finished: 617

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M-17A

Project No.: _____ Site: ^{MO} Tronox ~~KMCS~~- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-3-06

Sampling Method: electric pump hand bailed w/ ^{MO} ~~new~~ ^{MO} ~~bailed~~

Weather Conditions: clear, cool

Well Information:

Total Well Depth: 37.00 feet Time: 6:46

Depth to Water: 32.38 feet

Height of Water Column (L):	<u>4.62</u> feet	Well Diameter (circle one)			Well Volume (WV)	Purge Factor	Purge Volume
		<u>2-in.</u>	4-in.	6-in.			
		* 0.16 gal/ft	* 0.65 gal/ft	* 1.47 gal/ft	= <u>1.73</u> gal.	*	= <u>2 gal</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>6:54</u>	----	----	----	----	
<u>6:56</u>	<u>0.5</u> gal	<u>7.25</u>	<u>12.00 mS</u>	<u>19.9°C</u>	<u>muddy</u>
<u>6:59</u>	<u>1.0</u> gal	<u>7.16</u>	<u>14.57 mS</u>	<u>20.9°C</u>	<u>muddy</u>
<u>7:00</u>	<u>2</u> gal	<u>7.16</u>	<u>14.93 mS</u>	<u>21.2°C</u>	<u>muddy</u>
<u>7:02</u>	<u>2.5</u> gal	<u>7.21</u>	<u>14.80 mS</u>	<u>21.3°C</u>	<u>muddy</u>
	gal				
	gal				

Sample Appearance: _____

Sample Collection - Time Start: 7:04 Time Finished: 7:04

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M-76

Project No.: _____

^{mb}
~~Tronox~~
Site: ~~KMCC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-3-06

Sampling Method: electric pump

Weather Conditions: clear, cool

Well Information:

Total Well Depth: 54.60 feet Time: 715

Depth to Water: 39.05 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Height of Water Column (L): 15.55 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.48 gal. * 3 = 7 gal

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>717</u>	---	---	---	---	
<u>721</u>	<u>3</u> gal	<u>7.76</u>	<u>575</u> mS	<u>19.30</u> °C	<u>very slight yellow tint</u>
<u>723</u>	<u>2</u> gal	<u>7.67</u>	<u>5.67</u> mS	<u>21.2</u> °C	<u>slightly cloudy</u>
<u>725</u>	<u>2</u> gal	<u>7.69</u>	<u>5.88</u> mS	<u>20.5</u> °C	<u>slightly cloudy</u>
	gal				
	gal				
	gal				

Sample Appearance: _____

Sample Collection - Time Start: 727 Time Finished: 727

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M-45

Project No.: _____

^{mb}
Tronox
Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-3-06

Sampling Method: electric pump

Weather Conditions: clear, cool

Well Information:

Total Well Depth: 53.90 feet Time: 731

Depth to Water: 42.21 feet

	Well Diameter (circle one)		Well	Purge	Purge
	2-in. 4-in. 6-in		Volume (WV)	Factor	Volume
Height of Water Column (L): <u>11.69</u> feet	* 0.16 gal/ft	* 0.65 gal/ft	= <u>1.87</u> gal.	* <u>3</u>	= <u>6</u> gal

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>734</u>	---	---	---	---	
<u>737</u>	<u>2 gal</u>	<u>7.49</u>	<u>7.72 mS</u>	<u>20.4°</u>	<u>yellowish</u>
<u>739</u>	<u>4 gal</u>	<u>7.42</u>	<u>7.69 mS</u>	<u>21.7°</u>	<u>clear light yellow</u>
<u>740</u>	<u>6 gal</u>	<u>7.40</u>	<u>7.86 mS</u>	<u>22.1°</u>	<u>same</u>
_____	gal				
_____	gal				
_____	gal				

Sample Appearance: clear light yellow

Sample Collection - Time Start: 742 Time Finished: 742

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: M- 25

^{mb}
Trox

Project No.: _____

Site: ~~KACC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-3-06

Sampling Method: electric pump

Weather Conditions: clear, cool

Well Information:

Total Well Depth: 41.47 feet Time: 7:50

Depth to Water: 30.93 feet

	Well Diameter (circle one)		Well Volume (WV)	Purge Factor	Purge Volume
	2-in. 4-in. 6-in.				
Height of Water Column (L): <u>10.54</u> feet		* 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft	= <u>1.68</u> gal.	* <u>3</u>	= <u>5 gal</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
^{mb} 751	---	---	---	---	
^{mb} 753	<u>2</u> gal	<u>7.18</u>	<u>10.66 mS</u>	<u>20.9°C</u>	<u>clear, yellow</u>
<u>755</u>	<u>24</u> ^{mb} gal	<u>7.09</u>	<u>10.81 mS</u>	<u>22.4°C</u>	<u>same</u>
<u>756</u>	<u>5</u> ^{mb} gal	<u>7.07</u>	<u>10.73 mS</u>	<u>22.7°C</u>	<u>same</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: _____

clear, yellow

Sample Collection -

Time Start: 758

Time Finished: 758

Analyses: pH / SC / CLO4 / CR

pH / SC / CLO4 / CR6 / TDS / CR

Bottles: 2 Bottles

4 Bottles

Comments:

Water Sampling Field Log

Well No.: M- 14A

Project No.: _____

^{MD}
~~Tronox~~
Site: KMCC-HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-3-06

Sampling Method: electric pump

Weather Conditions: clear, cool

Well Information:

Total Well Depth: 42.40 feet Time: 802

Depth to Water: 31.87 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

Height of Water Column (L): 10.53 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.68 gal. * 3 = 5 gal

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>803</u>	-----	-----	-----	-----	
<u>805</u>	<u>2</u> gal	<u>7.56</u>	<u>4.54 mS</u>	<u>21.6°</u>	<u>med cloudy</u>
<u>807</u>	<u>2</u> ^{MD} gal	<u>7.49</u>	<u>4.51 mS</u>	<u>22.8°</u>	<u>light cloud</u>
<u>808</u>	<u>5</u> ^{MD} gal	<u>7.45</u>	<u>4.53 mS</u>	<u>23.1°</u>	<u>light cloud</u>
	gal				
	gal				
	gal				

Sample Appearance: _____

Sample Collection - Time Start: 810 Time Finished: 810

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: M-115

Project No.: _____
 Site: ^{mo} Tronox KMCC - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 2-3-06

Sampling Method: electric pump

Weather Conditions: clear, cool

Well Information:

Total Well Depth: 47.50 feet Time: 815

Depth to Water: 37.60 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>9.9</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = <u>1.58</u> gal.	<u>3</u>	<u>3</u>	<u>= 5 gal</u>

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>817</u>	---	---	---	---	
<u>819</u>	<u>2 gal</u>	<u>7.60</u>	<u>3.59 ms</u>	<u>21.3°</u>	<u>muddy</u>
<u>821</u>	<u>4 gal</u>	<u>7.57</u>	<u>3.70 ms</u>	<u>22.2°</u>	<u>muddy</u>
<u>822</u>	<u>5 gal</u>	<u>7.54</u>	<u>3.60 ms</u>	<u>22.5°</u>	<u>cloudy</u>
_____	gal				
_____	gal				
_____	gal				

Sample Appearance: _____

Sample Collection - Time Start: 824 Time Finished: 824

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: Duplicate EC reading taken after final reading on well
pH 7.54 EC 3.66 ms temp 22.4°

Water Sampling Field Log

Well No.: 1-0

Project No.: _____ Site: ^{Tronox m3} ~~KMCC~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: rainy 60°

Well Information:

Total Well Depth: 43.80 feet Time: 6:25

Depth to Water: 30.77 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Height of Water Column (L): 13.03 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>6:26</u>	<u>gal</u>	<u>6.98</u>	<u>16.07 mS</u>	<u>23.2°</u>	<u>yellow</u>
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____

Sample Appearance: yellow

Sample Collection - Time Start: 6:26 Time Finished: 6:26

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: 1-P

Project No.: _____ Site: Tronox ^{MO} ~~KMCC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: rainy 60°

Well Information: 47.80 ^{MO}

Total Well Depth: 47.80 feet Time: 6:29

Depth to Water: 29.75 feet

	Well Diameter (circle one)			
	2-in. 4-in. 6-in.	Well Volume (WV)	Purge Factor	Purge Volume

Height of Water Column (L): 18.05 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements: Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>6:29</u>	<u>gal</u>	<u>6.73</u>	<u>18.17ms</u>	<u>23.6°</u>	<u>yellow</u>
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____

Sample Appearance: yellow

Sample Collection - Time Start: 6:30 Time Finished: 6:30

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: 1-H

Tronox^{MD}

Project No.: _____

Site: ~~KMCG~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: rainy 60°

Well Information: _____

Total Well Depth: 46.50 feet Time: 632

Depth to Water: 30.42 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>16.08</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____			

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>632</u>	gal	<u>6.97</u>	<u>18.02 ms</u>	<u>24.5°</u>	<u>yellow</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: yellow

Sample Collection - Time Start: 633 Time Finished: 633

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: I- U

Tronox (M)

Project No.: _____

Site: ~~KMGC~~- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: raining, 60°

Well Information:

Total Well Depth: 47.60 feet Time: 635

Depth to Water: 39.50 feet

Well Diameter (circle one)

 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>8.10</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____			

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>635</u>	gal	<u>6.85</u>	<u>17.64°</u>	<u>23.4°</u>	<u>yellow</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: yellow

Sample Collection - Time Start: 636 Time Finished: 636

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: I-T

Project No.: _____

Tronox ^{MD}
Site: ~~KMCC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: Overcast

Well Information:

Total Well Depth: 47.80 feet Time: 638

Depth to Water: 42.40 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>5.40</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft =	_____ gal.	_____ *	_____ =

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>638</u>	gal	<u>6.91</u>	<u>18.39ms</u>	<u>23.7°</u>	<u>yellow</u>
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 639 Time Finished: 639

Analyses: <u>pH / SC / CLO4 / CR</u>	pH / SC / CLO4 / CR6 / TDS / CR
Bottles: <u>2 Bottles</u>	4 Bottles

Comments:

Water Sampling Field Log

Well No.: I- G

Project No.: _____

Tronox (MD)
Site: KMGC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: overcast

Well Information:

Total Well Depth: 42.60 feet Time: 6:40

Depth to Water: 27.87 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Height of Water Column (L): 14.73 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = gal. * =

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
_____	_____ gal	_____	_____	_____	_____
_____	_____ gal	_____	_____	_____	_____
_____	_____ gal	_____	<u>NO SAMPLE</u>		_____
_____	_____ gal	_____	<u>WELL out of service</u>		_____
_____	_____ gal	_____	_____	_____	_____
_____	_____ gal	_____	_____	_____	_____

Sample Appearance: _____

Sample Collection - Time Start: _____ Time Finished: _____

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: I- Q

Project No.: _____

Tronox (ml)
Site: ~~KMCC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: Overcast

Well Information:

Total Well Depth: 43.80 feet Time: 642

Depth to Water: 29.40 feet

Well Diameter (circle one)
2-in. 4-in. 6-in

Height of Water Column (L): 14.40 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>642</u>	<u>gal</u>	<u>7.18</u>	<u>18.41 mS</u>	<u>23.3°</u>	<u>yellow</u>
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____

Sample Appearance: yellow

Sample Collection - Time Start: 643 Time Finished: 643

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: I-F

Tronox ^{MD}

Project No.: _____

Site: ~~KMCC~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: overcast

Well Information:

Total Well Depth: 45.80 feet Time: 644

Depth to Water: 29.31 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>16.49</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft =	gal.	*	=

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>644</u>	gal	<u>7.03</u>	<u>16.50 uS</u>	<u>23.6°</u>	<u>yellow</u>
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 646 Time Finished: 646

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: I-N

Project No.: _____

Tronox (MD)
Site: KMGE- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: overcast

Well Information:

Total Well Depth: 41.70 feet Time: 647

Depth to Water: 27.09 feet

Well Diameter (circle one)
2-in. 4-in. 6-in

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 14.61 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = gal. * =

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>647</u>	<u>gal</u>	<u>6.96</u>	<u>14.19 mS</u>	<u>23.3°</u>	<u>med. yellow</u>
	<u>gal</u>				
	<u>gal</u>				
	<u>gal</u>				
	<u>gal</u>				
	<u>gal</u>				

Sample Appearance: med yellow

Sample Collection - Time Start: 648 Time Finished: 648

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: 1-E

Project No.: _____

Tronox ^{MC}
Site: ~~KMCE~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: Overcast

Well Information:

Total Well Depth: 46.70 feet Time: 649

Depth to Water: 28.67 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>18.03</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____			

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>649</u>	gal	<u>7.19</u>	<u>12.22 mS</u>	<u>25.2°c</u>	<u>med yellow</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: med yellow

Sample Collection - Time Start: 650 Time Finished: 650

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: I- M

Project No.: _____

Tronox ^(MS)
 Site: ~~KMDC~~- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: overcast

Well Information:

Total Well Depth: 43.70 feet Time: 652

Depth to Water: 29.03 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 14.67 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>652</u>	gal	<u>7.09</u>	<u>11.62 ms</u>	<u>23.8°</u>	<u>med yellow</u>
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: med yellow

Sample Collection - Time Start: 653 Time Finished: 653

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: I-D

Tronox (MP)

Project No.: _____

Site: ~~KMGE~~ - HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: Overcast

Well Information:

Total Well Depth: 47.70 feet

Time: 655

Depth to Water: 27.27 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

Well
Volume (WV)

Purge
Factor

Purge
Volume

Height of Water Column (L): 20.43 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>655</u>	<u>gal</u>	<u>7.38</u>	<u>11.59 ms</u>	<u>24.5°</u>	<u>light yellow</u>
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____

Sample Appearance: _____

light yellow

Sample Collection -

Time Start: 656

Time Finished: 656

Analyses: pH / SC / CLO4 / CR

pH / SC / CLO4 / CR6 / TDS / CR

Bottles: 2 Bottles

4 Bottles

Comments:

Water Sampling Field Log

Well No.: I- C

Project No.: _____

Tronox (ms)
Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: Overcast

Well Information:

Total Well Depth: 43.80 feet Time: 657

Depth to Water: 29.63 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>14.17</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft	=	gal. *	=

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>657</u>	gal	<u>7.30</u>	<u>11.41 mS</u>	<u>24.2°c</u>	<u>Very slight yellow tint</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: Very slight yellow tint

Sample Collection - Time Start: 658 Time Finished: 658

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: I-5

Project No.: _____

Tromox ^(mb)
Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: overcast - some sun

Well Information:

Total Well Depth: 47.70 feet Time: 700

Depth to Water: 26.03 feet
Well Diameter (circle one)
2-in. 4-in. 6-in.

Height of Water Column (L): 21.67 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = gal. * gal. = _____

Well volume calculation (optional): (WV) = $3.14 * r^2 * L * 7.48 \text{ gal./ft}^3$ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>700</u>	<u>gal</u>	<u>7.35</u>	<u>11.21 mS</u>	<u>23.8°</u>	<u>almost clear</u>
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____

Sample Appearance: almost clear (no yellow)

Sample Collection - Time Start: 701 Time Finished: 701

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR

Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: I- L

Project No.: _____

Tronox ^(MO)
Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: overcast some sun

Well Information:

Total Well Depth: 43.40 feet Time: 702

Depth to Water: 28.35 feet

Well Diameter (circle one)
2-in. 4-in. 6-in

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 15.05 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = gal. * =

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>702</u>	<u>gal</u>	<u>7.21</u>	<u>10.80 ms</u>	<u>23.5°</u>	<u>clear</u>
	<u>gal</u>				
	<u>gal</u>				
	<u>gal</u>				
	<u>gal</u>				
	<u>gal</u>				

Sample Appearance: clear

Sample Collection - Time Start: 703 Time Finished: 703

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: 1- R

Project No.: _____

Tronca ^{MO}
Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: over cast some sun

Well Information:

Total Well Depth: 45.30 feet Time: 705

Depth to Water: 32.44 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): 12.86 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>705</u>	<u>gal</u>	<u>7.21</u>	<u>10.94^o</u>	<u>23.3^o</u>	<u>clear</u>
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 706 Time Finished: 706

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: I- B

Project No.: _____

Tronox ^(MB)
Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 1-31-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: overcast some sun

Well Information:

Total Well Depth: 45.70 feet Time: 708

Depth to Water: 30.73 feet

Well Diameter (circle one)
2-in. 4-in. 6-in

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>14.97</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft =	gal.	*	=

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>708</u>	<u>gal</u>	<u>7.27</u>	<u>8.54 ms</u>	<u>22.8°</u>	<u>clear</u>
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 709 Time Finished: 709

Analyses: <u>pH / SC / CLO4 / CR</u>	pH / SC / CLO4 / CR6 / TDS / CR
Bottles: <u>2 Bottles</u>	4 Bottles

Comments:

Water Sampling Field Log

Well No.: I-K

Project No.: _____

Tronox (M)
Site: KMGC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: clear, warm

Well Information:

Total Well Depth: 31.70 feet Time: 10:53

Depth to Water: 26.27 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): _____ feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>10:54</u>	<u>gal</u>	<u>7.48</u>	<u>7.12 mS</u>	<u>23.8°</u>	<u>clear</u>
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 10:54 Time Finished: 10:54

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: 1-J

Project No.: _____

Tronox ^(M)
Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: clear, warm

Well Information:

Total Well Depth: 44.50 feet Time: 1056

Depth to Water: 27.48 feet

Well Diameter (circle one)
2-in. 4-in. 6-in.

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): _____ feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>10:57</u>	<u>gal</u>	<u>7.40</u>	<u>7.33mS</u>	<u>24.9°</u>	<u>slight yellow tint</u>
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____

Sample Appearance: slight yellow tint

Sample Collection - Time Start: 10:57 Time Finished: 10:57

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
Bottles: 2 Bottles 4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: I-2

Tronox ^(MD)

Project No.: _____

Site: ~~KMCC~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: clear, warm

Well Information:

Total Well Depth: 37.00 feet Time: 1058

Depth to Water: 26.33 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): _____ feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1059</u>	<u>gal</u>	<u>7.20</u>	<u>10.15 ms</u>	<u>23.9°</u>	<u>med yellow</u>
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____
_____	<u>gal</u>	_____	_____	_____	_____

Sample Appearance: med yellow

Sample Collection - Time Start: 1059 Time Finished: 1059

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: I-I

Project No.: _____

Tronox ^(MO)
 Site: ~~KMG~~ HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: clear warm

Well Information:

Total Well Depth: 44.20 feet Time: 1103

Depth to Water: 22.10 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): _____ feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____			

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>1104</u>	<u>gal</u>	<u>7.21</u>	<u>14.26 mS</u>	<u>24.9</u>	<u>yellow</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: yellow

Sample Collection - Time Start: 1104 Time Finished: 1104

Analyses: pH / SC / CLO4 / CR pH / SC / CLO4 / CR6 / TDS / CR
 Bottles: 2 Bottles 4 Bottles

Comments:

Water Sampling Field Log

Well No.: 1- ✓

Project No.: _____

Tronox ^(MB)
Site: ~~KMCC~~- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: _____

Well Information:

Total Well Depth: 47.70 feet

Time: ^{MO} 11:08

Depth to Water: 29.34 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

Well Volume (WV) Purge Factor Purge Volume

Height of Water Column (L): _____ feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Well volume calculation (optional): (WV) = 3.14 * r² * L * 7.48 gal./ft³ = _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
^{MB} <u>11:10</u>	gal	<u>7.19</u>	<u>14.41 mS</u>	<u>24.8°</u>	<u>yellow</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: _____

yellow

Sample Collection -

Time Start: 11:10

Time Finished: 11:10 ^{MB}

Analyses: pH / SC / CLO4 / CR

pH / SC / CLO4 / CR6 / TDS / CR

Bottles: 2 Bottles

4 Bottles

Comments: _____

Water Sampling Field Log

Well No.: I- AR

Tronox MS

Project No.: _____

Site: KMCC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge

Date: 2-2-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: Warm, clear

Well Information:

Total Well Depth: 45.00 feet Time: 1141

Depth to Water: 27.04 feet

Well Diameter (circle one)
 2-in. 4-in. 6-in.

	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L): <u>17.96</u> feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft =	_____ gal.	*	= _____

Well volume calculation (optional): $(WV) = 3.14 * r^2 * L * 7.48 \text{ gal./ft}^3 =$ _____ gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
<u>11:42</u>	gal	<u>7.26</u>	<u>9.07</u>	<u>25.0°</u>	<u>clear</u>
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: clear

Sample Collection - Time Start: 1142 Time Finished: 1142

Analyses: <u>pH / SC / CLO4 / CR</u>	pH / SC / CLO4 / CR6 / TDS / CR
Bottles: <u>2 Bottles</u>	4 Bottles

Comments: _____

**APPENDIX D
DATA REVIEW MEMO**

ENSR

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Memorandum

Date: April 21, 2006

To: Sally Bilodeau/Camarillo

From: Robert Kennedy/Westford

Subject: Data Review
Perchlorate Groundwater Monitoring Programs
January-March 2006
Tronox LLC Henderson, Nevada

Distribution: D. McGrath/Westford

File: 04020-023-1102
KM033

SUMMARY

A limited review was performed on the data for the analyses of groundwater samples, equipment blanks, and a field blank for perchlorate by EPA Method 314.

The samples were collected at the Tronox LLC site in Henderson, Nevada from January 3, 2006 through March 28, 2006. The samples were analyzed by MWH Laboratories in Monrovia, CA. The samples reviewed were reported under the following MWH Report Numbers: 164629, 164629R, 165065, 165065R, 165368, 165368R, 165499, 165499R, 165954, 166460, 166460R, 166490, 166490R, 166532, 166688, 166723, 166723R, 166778, 166937, 167306, 167478, 167963, 168437, 168951, 169285, 169501, 170016, 170370, and 170494.

The sample results were assessed according to the Tronox Level 9 Data Review, the U.S. EPA "National Functional Guidelines for the Validation of Organic Data" (October 1999), the Region 9 Superfund Data Evaluation/Validation Guidance, and the laboratory quality control (QC) criteria. The U.S. EPA guidelines were modified to accommodate the non-CLP methodology.

The data reviewed required no qualification and are considered acceptable for decision making based on the review criteria described above.

REVIEW ELEMENTS

The elements selected for review were based on the documentation provided in the laboratory data reports. Sample data were reviewed for the following elements, where applicable to the method:

- Agreement of analyses conducted with chain-of-custody (COC) requests
- Holding times and sample preservation
- Method blanks/ equipment blanks/ field blank

KM033

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- Laboratory control sample/laboratory control sample duplicate (LCS/LCSD) results
- Matrix spike/ matrix spike duplicate (MS/MSD) results
- Laboratory duplicate results
- Field duplicate results
- Sample results/detection limits

DISCUSSION

Agreement of Analyses Conducted with COC Requests

Sample reports were checked to verify that the results reported corresponded to analytical requests as detailed on the COC documentation. No discrepancies were noted.

Holding Times and Sample Preservation

The method-specified holding time was met for all sample analyses. The cooler temperatures ranged from 0°C -6°C upon receipt at the laboratory and all were within acceptable limits.

Method Blanks/ Equipment Blanks/ Field Blank

Perchlorate was not detected in any of the method blanks or in the field blank.

Perchlorate was detected in the equipment blanks EB-2 and EB-3, collected on January 31, 2006 and February 2, 2006, respectively. The presence of equipment blank contamination indicates that false positive results for this analyte may exist in the associated samples. An Action Level (AL) was established for perchlorate at 5x the highest concentration detected in the blanks and was used to qualify sample data. The following table summarizes these ALs and the associated samples.

Type of Blank	Analyte	Maximum Blank Concentration	AL
Equip Blk (1/31/06)	Perchlorate	4.3 ug/L	22 ug/L
Equip Blk (2/2/06)	Perchlorate	260 ug/L	1300 ug/L
Associated samples: All water samples collected with the equipment blanks.			

Validation actions were as follows:

- Positive sample results ≤ the positive AL were qualified as nondetect (U) at the reported concentration.
- Positive sample results > AL and nondetects were accepted unqualified.

All results for associated samples exceeded the AL values calculated above; therefore, no qualification of the data on the basis of blank contamination was necessary.

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LCS/LCSD Results

The percent recoveries (%R) and relative percent differences (RPDs) of the LCSs/LCSDs for perchlorate met the laboratory acceptance criteria.

MS/MSD Results

The %Rs and RPDs of the MS/MSDs for perchlorate met the laboratory acceptance criteria.

Laboratory Duplicate Results

No laboratory duplicates were analyzed for perchlorate. Precision in the laboratory was evaluated on the basis of the MS/MSD analyses (see discussion above).

Field Duplicate Results

The following field duplicates pairs were collected for perchlorate analysis as tabulated below.

Analyte	Sample IDs	Sample	Duplicate	RPD(%)
Perchlorate (ug/L)	M-23/MD-1	620,000	610,000	1.6
Perchlorate (ug/L)	M-65/MD-2	1,400,000	1,400,000	0
Perchlorate (ug/L)	M-11/MD-3	52,000	52,000	0
Perchlorate (ug/L)	M-88/MD-4	6,000	7,000	15.4

All RPDs met the QC acceptance criteria of 30% maximum RPD for an aqueous matrix.

Sample Results/Detection Limits

Analytical dilutions were necessary for most samples in order to bring the perchlorate concentrations within the instrument calibration range.