Rec'd 9/15/06

VEOLIA
WATER

Third
Quarter Well Monitoring

Tronox LLC.
Henderson, Nevada

July 31 – August 4, 2006

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Letter of Transmittal

Attention: Susan Crowley
Environmental Specialist
Tronox LLC.
8000 W. Lake Mead Drive
Henderson, NV 89015

Date: Sept. 1, 2006

Project:

2006 3rd 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. Under 6.0, Analytical Procedures, page 7, the analytical methods and MRL have been updated.

Signature:

J. L. Lambeth

Jeff Lambeth
VeoliaWaterNA

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Field Data Letter Report

1 INTRODUCTION

Tronox LLC 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 1, in Henderson, Nevada. The work described herein represents the third 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. The work plan continues to be updated to exclude the IX information and include the Tronox and Veolia Water company names. Once completed, VWNA will resubmit to Tronox for review and comment. VWNA has three 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 modified and updated to include TDS and appropriate analytical codes. The analytical code for the pollutant will be found on Chain of Custody records, sample bottles and bottle orders during the 3rd quarter well monitoring event.

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 73 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, 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 shipped daily to Montgomery Watson (MW) for analysis, in Monrovia, California. MW is certified by the State of Nevada. All Hexavalent Chrome and Nitrate samples were shipped by Thursday during the week period. All Hexavalent Chrome samples were collected late in the day, when possible, to allow for a short holding time. The scope of this assignment also included compiling the water level and analytical data presented in this report. Data are presented in tabular form.

2 FIELD ACTIVITIES

VWNA conducted the field activities associated with this quarterly sampling event between Monday, July 31st and Friday, August 4th, 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.

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. Ms. Brown 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 73 monitoring wells were taken. There was 1 monitoring well considered "DRY", M-18. There were two (2) wells where only static water levels were required. The following are the 2 wells:

M-80	M-81A		

Five (5) wells had the bailers removed in order to sound and record DTW readings.

M-101	M-19	M-18	M-99
M-102			

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. A dedicated water bucket is used to rinse the sampling equipment with 3 to 4 gallons deionized water 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

[redacted]	[redacted]	[redacted]	[redacted]	M-10	M-11	M-12A	[redacted]	M-14A	[redacted]
M-17A	M-18	M-19	[redacted]	M-22A	M-23	M-25	M-31A	[redacted]	[redacted]
M-34	M-35	M-36	M-37	M-38	M-39	M-44	M-48	M-50	[redacted]
[redacted]	[redacted]	M-57A	[redacted]	[redacted]	M-61	M-64	M-65	M-66	M-67
M-68	M-69	M-70	M-71	M-72	M-73	M-74	[redacted]	[redacted]	[redacted]
[redacted]	M-79	M-80	M-81A	M-83	M-84	M-85	M-86	M-87	M-88

M-89	M-92	M-93	M-94	[redacted]	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	[redacted]	

Well ID M-18 was considered "DRY".

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 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 TDS. 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.

Fiftyeight (58) 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. Four (7) wells, M-31A, M-36, M-38, M-38, M-89, M-17A, M-14A and M-115 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. The final day of sampling the electric submersible pump quit working and the following four (4) wells were hand bailed with a non-dedicated bailer: M-89, M-17A, M-115, M-14A. One (1) well was hand bailed with a dedicated bailer: M-22A.

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. Where leaking acid removed the pre labeled information, it was hand restored.

4.3 Problems Encountered

The wells located on Sunset Rd. have several lids (previously replaced) that are missing or damaged. These wells are PC-128 and PC-132. Veolia maintenance will be cutting steel lids to replace the broken cast lids along this street.

4.4 Equipment Cleaning Procedures

Adequate amounts of flush water are used to decontaminate sampling equipment. The deionized water supply 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.

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.
Five (5) duplicates were collected from the wells, representing at least 5 percent of the samples collected. The duplicate samples were collected from wells PC-123, M-44, M-48, M-71, and M-84. They were analyzed for the same parameters as the primary samples. MWH was not informed of the identity of these "blind" samples. Duplicates were numbered MD-1 (PC-123), MD-2 (M-44), MD-3 (M-48), MD-4 (M-71) and MD-5 (M-84).

5.2 Equipment Blanks

Two equipment blanks were taken this quarter. The equipment blanks were collected on August 1st and August 3rd. One set of four bottles for each day for a total of 8 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 July 31, 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. VWNA lists all appropriate information to include analysis conducted throughout the entire year:

PARAMETER	ANALYTICAL METHOD	MRL
CLO4	EPA Method 314	4.0 µg/L
Total Chromium	EPA Method 200.7	0.01 mg/L
Hexavalent Chromium (Cr+6)	STD Methods 4500 CR-D	0.005 mg/L,
pH	EPA Method 150	N/A
EC	STD Methods 2510	2 µmho/cm

TDS	STD Methods 2540C.	10 mg/L

MWH Laboratory QC analytical method and method reporting limits information, was taken from the MWH Laboratory Data Report.

PARAMETER	ANALYTICAL METHOD	MRL
Chloride	EPA Method 300	1.0 mg/L
Iron (ICAP)	EPA Method 200.7	0.020 mg/L
Manganese (ICAP/MS)	EPA Method 200.8	2 µg/L
Sodium (ICAP)	EPA Method 200.7	1 mg/L
Phenolic Compounds	EPA Method 420.1, 420.2	.010 mg/L
Sulfate	EPA Method 300	0.5 mg/L
Total Organic Carbon, TOC	STD Methods (/SM 5310C)	0.3 mg/L
Total Organic Halogen, TOX	SW 898 Method 9020	10 µg/L
Boron	EPA 200.7	.05 mg/L
Fluoride	SM4500F-C	.050 mg/L
Molybdenum	EPA 200.8	2.0 ug/L
Total Organic Nitrogen	STD Methods 351.2	0.200 mg/L
Ammonia Nitrogen	EPA Method 350.1	0.050 mg/L
Nitrate Nitrogen	EPA Method 300	0.1 mg/L
Copper	EPA Method 200.8	2.0 ug/L

Laboratory QA/QC procedures employed by MW are being provided directly to KMG. Note that MRL's may be higher depending on a need to dilute for matrix effects or elevated concentrations. These are for laboratory water.

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	HIGH
23.15 (I-I)	47.80 (I-T)

Static water level monitoring wells. (Measured in feet from below the top of casing.)

LOW	HIGH
10.0 (PC-132)	50.01 (M-10)

7.2 Summary of Field Activities

7.2.1 Interceptor Wells

CLO4, Cr, pH and TDS — 22 interceptor wells

The analytical results for these wells are being provided to Tronox directly from MW.

7.2.2 Monitoring Wells

M-5A, M- 6A, M- 7B & H-28A — 4 RCRA wells

pH, SC, TOC, TOXQUAD, CLO4, CR. plus several more from the B.O.

NO3, CLO4, CLO3, Cr, pH and TDS — 9 monitoring wells

NO3, CLO4, CLO3, Cr, Cr+6, pH and TDS — 5 monitoring wells

CLO4, Cr, pH, EC — 52 monitoring wells

CLO4, TDS, pH, Cr, Cr+6 — 4 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-44 and M-84 (Measured for CLO4, Total Cr., Hex Cr., pH, TDS).

M-48 (NO3, CLO3, CLO4, Total Cr., Hex Cr., pH, TDS).

M-71 and PC-123 (Measured for Total Cr, pH, CLO4).

7.2.4 Equipment Blanks

Two 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	HOT, Sunny
Total # of wells monitored	96
Total water samples collected from wells	92
Total Wells measured DTW only	2
Total Duplicate Samples (5%)	5
Total Equipment Blanks	2
Total Field Blanks	1
Total Wells hand bailed	10
Total Wells considered DRY	1
Total Wells not found	1
Total Wells out of service	1

Field Sign In Log

DATE	TIME	COMPANY	PRINT NAME	SIGNATURE
7-31-06	500	Veolia Water	Michele Brown	Michele Brown
7-31-06	500	Veolia WATER	JAMES P. WINGE	James P. Winge
7-31-06	500	Veolia water	Thomas McDaniel	Thomas McDaniel
8-1-06	500	Veolia Water	Michele Brown	Michele Brown
8-1-06	500	Veolia WATER	JAMES P. WINGE	James P. Winge
8-1-06	500	Veolia water	Thomas McDaniel	Thomas McDaniel
8-2-06	500	Veolia Water	Michele Brown	Michele Brown
8-2-06	500	Veolia WATER	JAMES P. WINGE	James P. Winge
8-2-06	500	Veolia Water	Thomas McDaniel	Thomas McDaniel
8-3-06	500	VWNA	Michele Brown	Michele Brown
8-3-06	500	VWNA	JAMES P. WINGE	James P. Winge
8-3-06	500	VWNA	Thomas McDaniel	Thomas McDaniel
8-4-06	500	VWNA	JAMES P. WINGE	James P. Winge
8-4-06	500	VWNA	Michele Brown	Michele Brown
8-4-06	500	VWNA	Thomas McDaniel	Thomas McDaniel

VEOLIA Water

DAILY MANTENANCE AND CALIBRATION RECORD

DATE 11-31-06

HANNA FIELD PH METER

Known value	1) 7.0	1) 8.0	Time/analyst
CalibrationValue	2) 7.0	2) 7.97	4:52 / dlw
Buffer Temperature	3) 24.4	3) 23.1	
	changed buffers yes ✓ please check		

HANNA FIELD mS METER

Known Value	1) 1288	Time/analyst
Temp. Comp. Value	1) 12390	4150 / dlw
Calibration Value	1) 1284	
Standard Temp	1) 23.1	
	changed standards yes ✓ please check	

duplicate EC reading

Well # M-44

	EC	Temp
1st -	10.09 mS/cm	26.1°C
2nd -	10.07 mS/cm	25.9°C

VEOLIA Water

DAILY MANTENANCE AND CALIBRATION RECORD
DATE 8-1-06

HANNA FIELD PH METER

Known value	1) 7.0	1) 8.0	Time/analyst
CalibrationValue	2) 7.01	2) 8.02	450 /
Buffer Temperature	3) 21.4	3) 22.1	
	changed buffers yes ✓ please check		

HANNA FIELD mS METER

Known Value	1) 1288	Time/analyst
Temp. Comp. Value	1) 1239	450 /
Calibration Value	1) 1296	
Standard Temp	1) 22.7	
	changed standards yes ✓ please check	

dup EC reading

Well # 98

	EC	temp
1st	5.98	24.1°C
2nd	5.95	24.2°C

VEOLIA Water

DAILY MANTENANCE AND CALIBRATION RECORD
DATE 8-2-06

HANNA FIELD PH METER

Known value	1) 7.0	1) 8.0	Time/analyst
CalibrationValue	2) 7.0	2) 8.0	505 / [illegible]
Buffer Temperature	3) 22.0	3) 22.1	
	changed buffers yes ✓ please check		

HANNA FIELD mS METER

Known Value	1) 1288	Time/analyst
Temp. Comp. Value	1) 1215	505 / [illegible]
Calibration Value	1) 1245	
Standard Temp	1) 22.4	
	changed standards yes ✓ please check	

Dup EC

Well # M-10

	EC	Temp
1st -	4.02 mS/cm	26.6°C
2nd -	3.98 mS/cm	26.7°C

VEOLIA Water

DAILY MANTENANCE AND CALIBRATION RECORD

DATE 8-3-06

HANNA FIELD PH METER

Known value	1) 7.0	1) 8.0	Time/analyst
CalibrationValue	2) 7.1	2) 8.0	515 /dw
Buffer Temperature	3) 22.0	3) 21.8	
	changed buffers yes ✓ please check		

HANNA FIELD mS METER

Known Value	1) 1288	Time/analyst
Temp. Comp. Value	1) 1264	525 /dw
Calibration Value	1) 1283	
Standard Temp	1) 23.6	
	changed standards yes ✓ please check	

dup EC

Well #M38

	EC	Temp
1st -	14.97 mS/cm	26.4 °C
2ND -	14.89 mS/cm	26.8 °C

VEOLIA Water

DAILY MANTENANCE AND CALIBRATION RECORD
DATE 8-4-06

HANNA FIELD PH METER

Known value	1) 7.0	1) 8.0	Time/analyst
CalibrationValue	2) 7.01	2) 7.94	500/MB
Buffer Temperature	3) 24.2°C	3) 22.4°C	
	changed buffers yes ✓ please check		

HANNA FIELD mS METER

Known Value	1) 1288	Time/analyst
Temp. Comp. Value	1) 1288	4:58/MB
Calibration Value	1) 1291	
Standard Temp	1) 24.7°C	
	changed standards yes ✓ please check	

duplicate conductivity reading last well of day.

Well # 14-A	EC	TEMP
1st reading	4.47 mS/cm	24.5°C
2ND reading	4.41 mS/cm	25.0°C

Table 1
KERR-McGEE CHEMICAL CORPORATION
WELL INVENTORY FOR GROUNDWATER SAMPLING
HENDERSON, NEVADA

Wells to be Sampled for: Third Quarter, August 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 / Cr / ClO_4 / TDS
M-5A	50.00	1751.80	38.60	1713.20	7.16	15.63mS/cm	8/1/06-11:17	pH/SC/TOC/TOX x4 CR/CLO4/TDS
M-6A	46.00	1733.20	38.32	1694.88	7.30	9.71mS/cm	8/1/06-10:59	(pH / SC / TOC / TOX) x 4/TDS
M-7B	55.00	1732.83	35.53	1697.30	7.28	11.21mS/cm	8/1/06-10:28	(pH / SC / TOC / TOX) x 4/TDS
M-10	69.45	1836.21	50.01	1786.20	7.34	4.02mS/cm	8/2/06-10:57	pH / Cr / Cr^6 / ClO_4 / TDS / NO3 / CLO3
M-11	58.00	1815.54	43.50	1772.04	8.05	4.44mS/cm	8/2/06-10:20	pH / Cr / Cr^6 / ClO_4 / TDS / NO3 / CLO3
M-12A	50.00	1812.76	41.47	1771.29	7.79	9.32mS/cm	8/2/06-9:26	pH / Cr / Cr^6 / ClO_4 / TDS / NO3 / CLO3
M-13	54.76	1814.89		Only sampled during the 2nd Quarter.				pH / Cr / ClO_4 / TDS / NO3 / CLO3
M-14A	42.40		32.41	-32.41	7.28	14.63mS/cm	8/4/06-7:35	pH / Cr / ClO_4 / TDS
M-15	42.55	1750.97		Not Sampled for the quarterly monitoring program.				Not sampled
M-17A	45.00	1768.99	33.02	1735.97	7.25	14.25mS/cm	8/4/06-6:41	pH / Cr / ClO_4 / TDS
M-18	29.80	1740.48	28.20	1712.28	No Sample Well D		8/3/06-7:14	Not sampled
M-19	41.20	1766.77	34.11	1732.66	7.39	4.09mS/cm	8/2/06-7:50	pH / Cr / ClO_4 / TDS
M-21	44.74	1792.07		Only Sampled in the 2nd Quarter.				pH / Cr / ClO_4 / TDS
M-22A	36.92	1759.46	29.80	1729.66	7.28	14.63mS/cm	8/4/06-5:51	pH / Cr / ClO_4 / TDS
M-23	44.47	1720.35	24.89	1695.46	7.32	5.94mS/cm	7/31/06-11:14	pH / Cr / ClO_4 / TDS / NO3 / CLO3
M-25	41.47	1759.93	32.00	1727.93	7.04	10.61mS/cm	8/1/06-9:27	pH / Cr / ClO_4 / TDS / NO3 / CLO3
M-27	26.00	1742.25		Well abandoned by KMGLLC				Not sampled
M-29	41.74	1806.60		Only Sampled in the 2nd Quarter.				pH / Cr / ClO_4 / TDS
M-31A	55.00	1796.87	46.56	1750.31	7.18	10.05mS/cm	8/2/06-6:31	pH / Cr / ClO_4 / TDS
M-32	46.76	1799.86		Only sampled in the 2nd and 4th Quarter				pH / Cr / ClO_4 / TDS
M-33	46.78	1800.29		Only Sampled in the 2nd Quarter.				pH / Cr / ClO_4 / TDS
M-34	41.83	1777.10	37.58	1739.52	7.10	11.79mS/cm	8/2/06-7:20	pH / Cr / ClO_4 / TDS
M-35	42.33	1775.94	35.54	1740.40	7.02	9.42mS/cm	8/2/06-7:36	pH / Cr / ClO_4 / TDS
M-36	37.85	1759.82	30.85	1728.97	7.07	16.87mS/cm	8/3/06-11:14	pH / Cr / Cr^6 / ClO_4 / TDS / NO3 / CLO3
M-37	37.18	1761.06	31.00	1730.06	6.95	8.99mS/cm	8/1/06-9:13	pH / Cr / Cr^6 / ClO_4 / TDS / NO3 / CLO3
M-38	36.82	1759.73	31.65	1728.08	7.17	14.97mS/cm	8/3/06-11:13	pH / Cr / ClO_4 / TDS
M-39	42.60	1761.13	31.20	1729.93	7.11	7.58mS/cm	8/2/06-8:20	pH / Cr / ClO_4 / TDS / NO3 / CLO3
M-44	37.65	1698.31	18.59	1679.72	7.53	10.09mS/cm	7/31/06-12:00	pH / Cr / Cr^6 / ClO_4 / TDS
M-48	38.59	1720.78	23.65	1697.13	7.52	3.86mS/cm	7/31/06-9:17	pH / Cr / ClO_4 / TDS / NO3 / CLO3
M-50	62.15	1795.64	46.66	1748.98	7.20	14.82mS/cm	8/2/06-6:59	pH / Cr / ClO_4 / TDS
M-52	47.38	1801.92		Only sampled in the 2nd and 4th Quarter				pH / Cr / ClO_4 / TDS
M-55	45.00	1750.88		Not sampled as part of quarterly monitoring program				Not sampled
M-56	40.00	1750.83		Not sampled as part of quarterly monitoring program				Not sampled

(SC) specific conductivity, (Cr) total chromium, (Cr 6) hex chromium, (ClO4) perchlorate, (Mn) Manganese, (TDS) total dissolved solids

Table 1
KERR-McGEE CHEMICAL CORPORATION
WELL INVENTORY FOR GROUNDWATER SAMPLING
HENDERSON, NEVADA

Wells to be Sampled for: Third Quarter, August 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-57A	42.40		29.29		7.50	4.23mS/cm	8/1/06-8:46	pH / Cr / ClO_4 / TDS
M-58	45.00	1751.25		Not sampled as part of quarterly monitoring program				Not sampled
M-60	43.00	1750.94		Not sampled as part of quarterly monitoring program				Not sampled
M-61	41.00	1746.83	23.88	1722.95	7.08	6.25mS/cm	8/3/06-5:59	pH / Cr / ClO_4 / TDS
M-64	38.00	1749.76	26.75	1723.01	7.37	10.13mS/cm	8/1/06-7:17	pH / Cr / ClO_4 / TDS
M-65	40.00	1753.90	28.77	1725.13	6.93	16.36mS/cm	8/1/06-7:36	pH / Cr / ClO_4 / TDS
M-66	43.00	1754.24	30.11	1724.13	6.78	17.23mS/cm	8/1/06-7:50	pH / Cr / ClO_4 / TDS
M-67	38.00	1745.91	21.33	1724.58	7.10	7.87mS/cm	8/3/06-6:17	pH / Cr / ClO_4 / TDS
M-68	41.00	1748.72	24.11	1724.61	7.39	7.24mS/cm	8/2/06-8:36	pH / Cr / ClO_4 / TDS
M-69	40.00	1749.75	29.75	1720.00	7.11	6.02mS/cm	8/1/06-8:14	pH / Cr / ClO_4 / TDS
M-70	41.00	1748.24	26.66	1721.58	7.09	10.42mS/cm	8/3/06-10:15	pH / Cr / ClO_4 / TDS
M-71	43.00	1747.04	27.19	1719.85	7.08	7.74mS/cm	8/3/06-10:32	pH / Cr / ClO_4 / TDS
M-72	36.00	1746.49	29.96	1716.53	7.09	10.51mS/cm	8/3/06-10:51	pH / Cr / ClO_4 / TDS
M-73	36.00	1741.14	28.47	1712.67	7.53	3.03mS/cm	8/3/06-6:57	pH / Cr / ClO_4 / TDS
M-74	39.00	1744.37	27.55	1716.82	7.28	7.40mS/cm	8/3/06-6:39	pH / Cr / ClO_4 / TDS
M-75	53.90	1784.21		Only sampled during 2nd Quarter.				pH / Cr / ClO_4 / TDS
M-76	54.60	1785.21		Only sampled during 2nd Quarter.				pH / Cr / ClO_4 / TDS
M-77	47.80	1800.17		Only sampled during 2nd Quarter.				pH / Cr / ClO_4 / TDS
M-78	43.60	1751.50		Not sampled as part of quarterly monitoring program				Not sampled
M-79	37.60	1742.53	28.20	1714.33	7.52	1.84mS/cm	8/1/06-8:28	pH / Cr / ClO_4 / TDS
M-80	43.70	1746.04	24.97	1721.07		No Sample	8/3/06-9:32	W.L. only
M-81A	41.60	1744.16	27.73	1716.43		No Sample	8/3/06-8:57	W.L. only
M-83	42.50	1742.36	22.75	1719.61	7.53	1.45mS/cm	8/3/06-9:43	pH / Cr / ClO_4 / TDS
M-84	36.60	1741.03	22.11	1718.92	7.52	1.90mS/cm	8/3/06-9:27	pH / Cr / Cr^{6} / ClO_4 / TDS
M-85	38.87	1741.19	25.42	1715.77	7.62	1.57mS/cm	8/3/06-9:12	pH / Cr / ClO_4 / TDS
M-86	43.00	1744.23	29.24	1714.99	7.47	2.92mS/cm	8/3/06-8:54	pH / Cr / ClO_4 / TDS
M-87	41.00	1744.12	33.92	1710.20	7.58	2.05mS/cm	8/3/06-8:39	pH / Cr / ClO_4 / TDS
M-88	39.00	1739.35	30.41	1708.94	7.29	8.76mS/cm	8/3/06-7:19	pH / Cr / ClO_4 / TDS
M-89	39.00	1766.19	33.31	1732.88	7.06	13.49mS/cm	8/4/06-6:27	pH / Cr / ClO_4 / TDS
M-92	48.50	1800.76	36.95	1763.81	7.38	2.52mS/cm	8/2/06-5:23	pH / Cr / ClO_4 / TDS
M-93	49.00	1797.54	35.88	1761.66	7.45	4.00mS/cm	8/2/06-6:03	pH / Cr / ClO_4 / TDS

(SC) specific conductivity, (Cr) total chromium, (Cr 6) hex chromium, (ClO4) perchlorate, (Mn) Manganese, (TDS) total dissolved solids

Table 1

KERR-McGEE CHEMICAL CORPORATION

WELL INVENTORY FOR GROUNDWATER SAMPLING

HENDERSON, NEVADA

Wells to be Sampled for: Third Quarter, August 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-94	21.60	1695.07	11.59	1683.48	7.34	9.30mS/cm	7/31/06-11:45	pH / Cr / Cr^6 / ClO_4 / TDS
M-95	30.00	1694.09		Only sampled during 2nd Quarter.				pH / Cr / ClO_4 / TDS
M-96	16.90	1693.52	10.10	1683.42	7.37	8.59mS/cm	7/31/06-8:44	pH / Cr / ClO_4 / TDS
M-97	52.50	1800.85	40.10	1760.75	7.29	4.97mS/cm	8/2/06-5:41	pH / Cr / ClO_4 / TDS
M-98	33.40	1731.90	29.90	1702.00	7.44	5.98mS/cm	8/1/06-10:11	pH / Cr / ClO_4 / TDS
M-99	36.50	1730.74	27.89	1702.85	7.18	7.50mS/cm	8/1/06-9:49	pH / Cr / ClO_4 / TDS
M-100	32.80	1730.93	26.02	1704.91	7.60	2.25mS/cm	8/3/06-8:08	pH / SC / Cr / Cr^6 / ClO_4 / TDS
M-101	31.20	1730.81	28.54	1702.27	7.65	3.99mS/cm	8/3/06-7:52	pH / Cr / ClO_4 / TDS
M-102	43.50	1740.24	37.33	1702.91	7.62	2.78mS/cm	8/3/06-7:34	pH / Cr / ClO_4 / TDS
M-115	47.40		37.84		7.68	3.46mS/cm	8/4/06-7:03	pH / Cr / ClO_4 / TDS
PC-123	34.70	1626.70	23.00	1603.70	7.16	9.75mS/cm	7/31/06-5:35	pH / Cr / ClO_4 / TDS
PC-124	34.60	1636.30	25.60	1610.70	7.34	7.00mS/cm	7/31/06-5:57	pH / Cr / ClO_4 / TDS / NO3 / CLO3
PC-125	33.50	1635.41	23.50	1611.91	7.30	7.48mS/cm	7/31/06-6:11	pH / Cr / ClO_4 / TDS
PC-126	34.30	1634.67	22.50	1612.17	7.10	14.50mS/cm	7/31/06-6:25	pH / Cr / ClO_4 / TDS / NO3 / CLO3
PC-127	34.70	1632.92	19.00	1613.92	7.27	9.28mS/cm	7/31/06-6:41	pH / Cr / ClO_4 / TDS
PC-128	34.70	1633.62	18.78	1614.84	7.50	5.73mS/cm	7/31/06-6:57	pH / Cr / ClO_4 / TDS / NO3 / CLO3
PC-129	37.70	1634.35	18.91	1615.44	7.15	7.31mS/cm	7/31/06-7:14	pH / Cr / ClO_4 / TDS
PC-130	49.70	1633.50	19.47	1614.03	7.31	7.72mS/cm	7/31/06-7:32	pH / Cr / ClO_4 / TDS / NO3 / CLO3
PC-131	39.40	1634.29	11.39	1622.90	7.13	13.94mS/cm	7/31/06-7:51	pH / Cr / ClO_4 / TDS
PC-132	39.70	1634.84	10.00	1624.84	7.16	13.11mS/cm	7/31/06-8:10	pH / Cr / ClO_4 / TDS / NO3 / CLO3
Interceptor Wells								
I-AR	45.00	1758.35	28.64	1729.71	8.74	4.39mS/cm	8/1/06-6:30	pH / Cr / ClO_4 / TDS
I-B	45.70	1752.66	31.18	1721.48	7.17	9.05mS/cm	8/1/06-6:22	pH / Cr / ClO_4 / TDS
I-C	43.80	1752.77	29.54	1723.23	7.37	10.73mS/cm	8/1/06-6:06	pH / Cr / ClO_4 / TDS
I-D	47.70	1752.66	28.44	1724.22	7.31	11.18mS/cm	8/1/06-6:00	pH / Cr / ClO_4 / TDS
I-E	46.70	1752.36	44.90	1707.46	6.98	11.53mS/cm	8/1/06-5:54	pH / Cr / ClO_4 / TDS
I-F	45.80	1749.70	25.47	1724.23	7.07	15.33mS/cm	8/1/06-5:43	pH / Cr / ClO_4 / TDS
I-G	42.60	1752.50	28.60	1723.90	No Sample Well C		8/1/065:38	pH / Cr / ClO_4 / TDS
I-H	46.50	1753.21	32.84	1720.37	6.97	16.67mS/cm	8/1/06-5:29	pH / Cr / ClO_4 / TDS
I-I	44.20	1745.50	23.15	1722.35	7.28	13.40mS/cm	8/2/06-9:10	pH / Cr / ClO_4 / TDS
I-J	44.50	1750.07	30.99	1719.08	7.49	7.05mS/cm	8/2/06-9:00	pH / Cr / ClO_4 / TDS

(SC) specific conductivity, (Cr) total chromium, (Cr 6) hex chromium, (ClO4) perchlorate, (Mn) Manganese, (TDS) total dissolved solids

Table 1
KERR-McGEE CHEMICAL CORPORATION
WELL INVENTORY FOR GROUNDWATER SAMPLING
HENDERSON, NEVADA

Wells to be Sampled for: Third Quarter, August 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
I-K	31.70	1750.07	27.00	1723.07	7.46	6.93mS/cm	8/2/06-8:56	pH / Cr / ClO_4 / TDS
I-L	43.40	1751.69	29.68	1722.01	7.08	9.24mS/cm	8/1/06-6:13	pH / Cr / ClO_4 / TDS
I-M	43.70	1752.89	28.81	1724.08	7.13	11.44mS/cm	8/1/06-5:56	pH / Cr / ClO_4 / TDS
I-N	41.70	1751.45	27.58	1723.87	6.88	13.45mS/cm	8/1/06-5:48	pH / Cr / ClO_4 / TDS
I-O	43.80	1752.79	32.21	1720.58	6.76	14.90mS/cm	8/1/06-5:22	pH / Cr / ClO_4 / TDS
I-P	47.80	1751.66	31.80	1719.86	6.72	16.53mS/cm	8/1/06-5:24	pH / Cr / ClO_4 / TDS
I-Q	43.80	1753.11	30.97	1722.14	7.17	16.97mS/cm	8/1/06-5:35	pH / Cr / ClO_4 / TDS
I-R	45.30	1751.35	33.79	1717.56	7.02	9.08mS/cm	8/1/06-6:17	pH / Cr / ClO_4 / TDS
I-S	47.70	1750.03	26.40	1723.63	7.39	10.11mS/cm	8/1/06-6:09	pH / Cr / ClO_4 / TDS
I-T	47.80	1751.65	47.80	1703.85	7.05	17.31mS/cm	8/1/06-5:33	pH / Cr / ClO_4 / TDS
I-U	47.60	1752.16	40.99	1711.17	6.75	16.73mS/cm	8/1/06-5:31	pH / Cr / ClO_4 / TDS
I-V	47.70	1752.13	30.68	1721.45	7.14	13.72mS/cm	8/2/06-9:14	pH / Cr / ClO_4 / TDS
I-Z	37.00	1743.78	28.44	1715.34	7.31	9.90mS/cm	8/2/06-9:05	pH / Cr / ClO_4 / TDS
Other wells (offsite)								
PC-37	43.08	1707.71	24.12	1683.59	7.40	9.12mS/cm	7/31/06-10:55	pH / Cr / ClO_4 / TDS
PC-54	34.60	1704.42	15.21	1689.21	7.24	8.14mS/cm	7/31/06-9:03	pH / Cr / ClO_4 / TDS
PC-71	33.23	1698.73	22.54	1676.19	7.44	9.77mS/cm	7/31/06-10:11	pH / Cr / ClO_4 / TDS
PC-72	39.54	1699.43	27.63	1671.80	7.39	8.83mS/cm	7/31/06-10:29	pH / Cr / ClO_4 / TDS
PC-73	49.44	1699.49	30.43	1669.06	7.39	8.01mS/cm	7/31/06-10:40	pH / Cr / ClO_4 / TDS
Pioneer Chemical Well								
H-28A	51.00	1731.75	38.64	1693.11	6.97	10.49mS/cm	8/1/06-12:16	pH/TOC/TOX x4 CR/CLO4/TDS/SC
Duplicate Samples:								
MD-1		PC-123	23.00		7.16	9.75mS/cm	7/31/06-5:35	pH / Cr / ClO_4 / TDS
MD-2		M-44	18.59		7.53	10.09mS/cm	7/31/06-12:00	pH / Cr / ClO_4 / TDS / CRVI
MD-3		M-48	23.65		7.52	3.86mS/cm	7/31/06-9:17	pH / Cr / ClO_4 / TDS / CLO3 / NO3
MD-4		M-71	27.19		7.08	7.74mS/cm	8/03/06-10:32	pH / Cr / ClO_4 / TDS
MD-5		M-84	22.11		7.52	1.90mS/cm	8/3/06-9:27	pH / Cr / ClO_4 / TDS / CRVI
Other Samples Collected:								
EB-1							8/1/06-10:05	pH / Cr / Cr^6 / ClO_4 / TDS
EB-2							8/3/06-10:00	pH / Cr / Cr^6 / ClO_4 / TDS
FB-1							7/31/06-10:55	pH / Cr / Cr^6 / ClO_4 / TDS

ACTUAL	92	Number of Wells to be Sampled:	94
	5	Number of Duplicate Samples (5%):	5
	1	Number of Field Blanks (1 per Qtr):	1
	2	Number of Equipment Blanks (2 per Qtr):	2
	100	**Total Number of Water Samples to be Collect:**	**102**
	2	Number of wells where water levels measured only:	2
	96	Total Number of Wells to visit:	96

(SC) specific conductivity, (Cr) total chromium, (Cr 6) hex chromium, (ClO4) perchlorate, (Mn) Manganese, (TDS) total dissolved solids

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: _____

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

Sampler: Michele Brown

Michele Brown

Susan Crowley (702) 651-2234

Tronox LLC - Henderson Plant
PO Box 55
Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES ☐ (check for yes)

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR 6010	pH 9040	TDS	CLO4	CRVI 7196	NO3 9056	CLO3 9056	See Bottle Order								SAMPLER Comments
525	8-1-06		I-O	RGW	X		X	X	X	X												3 Bottles
530	8-1-06		I-P	RGW	X		X	X	X	X												3 Bottles
532	8-1-06		I-H	RGW	X		X	X	X	X												3 Bottles
535	8-1-06		I-U	RGW	X		X	X	X	X												3 Bottles
540	8-1-06		I-T	RGW	X		X	X	X	X												3 Bottles
545	8-1-06		I-Q	RGW	X		X	X	X	X												3 Bottles
550	8-1-06		I-F	RGW	X		X	X	X	X												3 Bottles
553	8-1-06		I-N	RGW	X		X	X	X	X												3 Bottles
559	8-1-06		I-E	RGW	X		X	X	X	X												3 Bottles
603	8-1-06		I-M	RGW	X		X	X	X	X												3 Bottles
608	8-1-06		I-D	RGW	X		X	X	X	X												3 Bottles
611	8-1-06		I-C	RGW	X		X	X	X	X												3 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:	Michele Brown	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	8-1-06	12:00PM
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY:					

C-O-C# smc052002

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: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN ___ PARTIALLY FROZEN ___ THAWED ___

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME	PROJECT JOB # / P.O.#
KERRMCGEE-MP	Quarterly Groundwater Sampling Schedule B

Sampler: Michele Brown — Michele Brown

Susan Crowley (702) 651-2234

Tronox LLC - Henderson Plant
PO Box 55
Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES ☐ (check for yes)

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR 6010	pH 9040	TDS	CLO4	CRVI 7196	NO3 9056	CLO3 9056	See Bottle Order	SAMPLER Comments
615	8-1-06		I-S	RGW	X		X	X	X	X					3 Bottles
619	8-1-06		I-L	RGW	X		X	X	X	X					3 Bottles
623	8-1-06		I-R	RGW	X		X	X	X	X					3 Bottles
626	8-1-06		I-B	RGW	X		X	X	X	X					3 Bottles
634	8-1-06		I-AR	RGW	X		X	X	X	X					3 Bottles
731	8-1-06		M-64	RGW	X		X	X	X	X					3 Bottles
746	8-1-06		M-65	RGW	X		X	X	X	X					3 Bottles
803	8-1-06		M-66	RGW	X		X	X	X	X					3 Bottles
824	8-1-06		M-69	RGW	X		X	X	X	X					3 Bottles
840	8-1-06		M-79	RGW	X		X	X	X	X					3 Bottles
858	8-1-06		M-57A	RGW	X		X	X	X	X					3 Bottles
921	8-1-06		M-37	RGW	X		X	X	X	X	X	X	X		6 Bottles

* MATRIX TYPES:

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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	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	8-1-06	12:00PM
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY:					

C-O-C# smc052002

3 coolers

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: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN ___ PARTIALLY FROZEN ___ THAWED ___

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME	PROJECT JOB # / P.O.#
KERRMCGEE-MP	Quarterly Groundwater Sampling Schedule B

Sampler Michele Brown
Michele Brown
Susan Crowley (702) 651-2234

Tronox LLC - Henderson Plant
PO Box 55
Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES ☐ (check for yes)

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	CR 6010	pH 9040	TDS	CLO4	CRVI 7196	NO3 9056	CLO3 9056	See Bottle Order	SAMPLER Comments
547	7-31-06		PC-123	RGW	X		X	X	X	X					3 Bottles
607	7-31-06		PC-124	RGW	X		X	X	X	X		X	X		5 Bottles
620	7-31-06		PC-125	RGW	X		X	X	X	X					3 Bottles
634	7-31-06		PC-126	RGW	X		X	X	X	X		X	X		5 Bottles
651	7-31-06		PC-127	RGW	X		X	X	X	X					3 Bottles
708	7-31-06		PC-128	RGW	X		X	X	X	X		X	X		5 Bottles
726	7-31-06		PC-129	RGW	X		X	X	X	X					3 Bottles
747	7-31-06		PC-130	RGW	X		X	X	X	X		X	X		5 Bottles
806	7-31-06		PC-131	RGW	X		X	X	X	X					3 Bottles
825	7-31-06		PC-132	RGW	X		X	X	X	X		X	X		5 Bottles
851	7-31-06	M-96	M-96 (MD)	RGW	X		X	X	X	X					3 Bottles
1152	7-31-06		M-94	RGW	X		X	X	X	X	X				4 Bottles

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RSW = Raw Surface Water
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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	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	7-31-06	12:00PM
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY:					

3 coolers

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: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN ___ PARTIALLY FROZEN ___ THAWED ___

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME	PROJECT JOB # / P.O.#
KERRMCGEE-MP	Quarterly Groundwater Sampling Schedule B

Sampler Michele Brown Michele Brown

Susan Crowley (702) 651-2234

Tronox LLC - Henderson Plant
PO Box 55
Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES ☐ (check for yes)

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR 6010	pH 9040	TDS	CLO4	CRVI 7196	NO3 9056	CLO3 9056	See Bottle Order							SAMPLER Comments
9:14	7-31-06		PC-54	RGW	X		X	X	X	X											3 Bottles
9:30	7-31-06		M-48	RGW	X		X	X	X	X											3 (MS) Bottles
12:10	7-31-06		M-44	RGW	X		X	X	X	X	X										4 Bottles
1023	7-31-06		PC-71	RGW	X		X	X	X	X											3 Bottles
1035	7-31-06		PC-72	RGW	X		X	X	X	X											3 Bottles
1048	7-31-06		PC-73	RGW	X		X	X	X	X											3 Bottles
1107	7-31-06		PC-37	RGW	X		X	X	X	X											3 Bottles
1128	7-31-06		M-23	RGW	X		X	X	X	X		X	X								5 Bottles
	7-31-06		MD-1	RGW	X		X	X	X	X											3 Bottles
	7-31-06		MD-2	RGW	X		X	X	X	X	X										4 Bottles
	7-31-06		MD-3	RGW	X		X	X	X	X		X	X								5 Bottles
1055	7-31-06		FB-1	RGW	X		X	X	X	X	X										4 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:	Michele Brown	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	7-31-06	12:00PM
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY:					

C-O-C# mc052002

MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

750 Royal Oaks dr. Suite 100 Monrovia, Ca., 91016-3629
(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.#
KERRMCGEE-MP	Quarterly Sampling

Sampler Signature: Michele Brown

Michele Brown

Susan Crowley (702) 651-2234

Tronox LLC - Henderson Plant
PO Box 55
Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES ☐ (check for yes)

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	TOC	TOXQUAD	pH 9040, EC 9050	TDS	Cl04	CR 6010										SAMPLER COMMENTS
12:01	8-1-06		M-5A	RGW	X		X	X	X	X	X	X										
1110	8-1-06		M-6A	RGW	X		X	X	X	X												
1052	8-1-06		M-7B	RGW	X		X	X	X	X												
12:29	8-1-06		H-28A	RGW	X		X	X	X	X	X	X										

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
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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	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	8/1/06	12:00 PM
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY:					

C-O-C# _____ _____

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: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN ___ PARTIALLY FROZEN ___ THAWED ___

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME	PROJECT JOB # / P.O.#
KERRMCGEE-MP	Quarterly Groundwater Sampling Schedule B

Sampler: Michele Brown — Michele Brown

Susan Crowley (702) 651-2234

Tronox LLC - Henderson Plant
PO Box 55
Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES ☐ (check for yes)

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	CR 6010	pH 9040	TDS	CLO4	CRVI 7196	NO3 9056	CLO3 9056	See Bottle Order	SAMPLER Comments
939	8-1-06		M-25	RGW	X		X	X	X	X		X	X		5 Bottles
1023	8-1-06		M-98	RGW	X		X	X	X	X					3 Bottles
1002	8-1-06		M-99	RGW	X		X	X	X	X					3 Bottles
1006	8-1-06		EB-1	RGW	X		X	X	X	X	X				4 Bottles
				RGW	X		X	X	X	X					Bottles
				RGW	X		X	X	X	X					Bottles
				RGW	X		X	X	X	X					Bottles
				RGW	X		X	X	X	X					Bottles
				RGW	X		X	X	X	X					Bottles
				RGW	X		X	X	X	X					Bottles
				RGW	X		X	X	X	X					Bottles
				RGW	X		X	X	X	X					Bottles
				RGW	X		X	X	X	X					Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water
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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	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	8-1-06	12:00PM
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY:					

C-O-C# smc052002

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: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN ___ PARTIALLY FROZEN ___ THAWED ___

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME	PROJECT JOB # / P.O.#
KERRMCGEE-MP	Quarterly Groundwater Sampling Schedule B

Sampler Michele Brown
Michele Brown
Susan Crowley (702) 651-2234

Tronox LLC - Henderson Plant
PO Box 55
Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES ☐ (check for yes)

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR 6010	pH 9040	TDS	CLO4	CRVI 7196	NO3 9056	CLO3 9056	See Bottle Order							SAMPLER Comments
850	8-2-06		M-68	RGW	X		X	X	X	X											3 Bottles
858	8-2-06		I-K	RGW	X		X	X	X	X											3 Bottles
902	8-2-06		I-J	RGW	X		X	X	X	X											3 Bottles
906	8-2-06		I-Z	RGW	X		X	X	X	X											3 Bottles
911	8-2-06		I-I	RGW	X		X	X	X	X											3 Bottles
915	8-2-06		I-V	RGW	X		X	X	X	X											3 Bottles
				RGW	X		X	X	X	X											Bottles
				RGW	X		X	X	X	X											Bottles
				RGW	X		X	X	X	X											Bottles
				RGW	X		X	X	X	X											Bottles
				RGW	X		X	X	X	X											Bottles
				RGW	X		X	X	X	X											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:	Michele Brown	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	8-2-06	12:00PM
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY:					

C-O-C# srnc052002

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: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN ___ PARTIALLY FROZEN ___ THAWED ___

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME	PROJECT JOB # / P.O.#
KERRMCGEE-MP	Quarterly Groundwater Sampling Schedule B

Sampler: Michele Brown — Michele Brown

Susan Crowley (702) 651-2234

Tronox LLC - Henderson Plant
PO Box 55
Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES ☐ (check for yes)

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR 6010	pH 9040	TDS	CLO4	CRVI 7196	NO3 9056	CLO3 9056	See Bottle Order								SAMPLER Comments
535	8-2-06		M-92	RGW	X		X	X	X	X												3 Bottles
5588	8-2-06		M-97	RGW	X		X	X	X	X												3 Bottles
616	8-2-06		M-93	RGW	X		X	X	X	X												3 Bottles
1145	8-2-06		M-10	RGW	X		X	X	X	X	X	X	X									6 Bottles
1048	8-2-06		M-11	RGW	X		X	X	X	X	X	X	X									6 Bottles
938	8-2-06		M-12A	RGW	X		X	X	X	X	X	X	X									6 Bottles
(AM) 5146	8-2-06		M-31A	RGW	X		X	X	X	X												3 Bottles
1116	8-2-06		M-50	RGW	X		X	X	X	X												3 Bottles
1133	8-2-06		M-34	RGW	X		X	X	X	X												3 Bottles
1146	8-2-06		M-35	RGW	X		X	X	X	X												3 Bottles
800	8-2-06		M-19	RGW	X		X	X	X	X												3 Bottles
830	8-2-06		M-39	RGW	X		X	X	X	X		X	X									5 Bottles

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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	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	8-2-06	12:00PM
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY:					

C-O-C# nc052002

MONTGOMERY WATSON LABORATORIES — CHAIN OF CUSTODY RECORD

750 Royal Oaks dr. Suite 100 Monrovia, Ca., 91016-3629
(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.#
KERRMCGEE-MP	Up-Well Quarterly NPDES Permit

Sampler Signature: Michele Brown — Michele Brown

Susan Crowley (702) 651-2234

Tronox LLC - Henderson Plant
PO Box 55
Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES ☐ (check for yes)

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	CR, MN, FE, B	CL,TDS,NO3,NO2-N,N-HNOR	NH3, NH3-DIST												SAMPLER COMMENTS
1145	8-2-06		M-10	RGW	GRAB		X	X	X												

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Reported by Volume:

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SW = Storm Water

Reported by Weight:

SO = Soil
SL = Sludge

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY:	Michele Brown	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	8-2-06	12:00 PM
RECEIVED BY:					
RELINQUISHED BY:					
[illegible]VED BY:					

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: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN ___ PARTIALLY FROZEN ___ THAWED ___

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME	PROJECT JOB # / P.O.#
KERRMCGEE-MP	Quarterly Groundwater Sampling Schedule B

Sampler: Michele Brown

Michele Brown

Susan Crowley (702) 651-2234

Tronox LLC - Henderson Plant
PO Box 55
Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES ☐ (check for yes)

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	CR 6010	pH 9040	TDS	CLO4	CRVI 7196	NO3 9056	CLO3 9056	See Bottle Order							SAMPLER Comments
938	8-3-06		M-84	RGW	X		X	X	X	X	X										4 Bottles
957	8-3-06		M-83	RGW	X		X	X	X	X											3 Bottles
1028	8-3-06		M-10	RGW	X		X	X	X	X											3 Bottles
1049	8-3-06		M-11	RGW	X		X	X	X	X											3 Bottles
1108	8-3-06		M-12	RGW	X		X	X	X	X											3 Bottles
1130	8-3-06		M-36	RGW	X		X	X	X	X	X	X	X								6 Bottles
1126	8-3-06		M-38	RGW	X		X	X	X	X											3 Bottles
	8-3-06		MD-4	RGW	X		X	X	X	X											3 Bottles
	8-3-06		MD-5	RGW	X		X	X	X	X	X										4 Bottles
1000	8-3-06		EB-2	RGW	X		X	X	X	X											4 Bottles
				RGW	X		X	X	X	X											Bottles
				RGW	X		X	X	X	X											Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water
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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	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	8-3-06	12:00PM
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY:					

C-O-C# smc052002

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: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN ___ PARTIALLY FROZEN ___ THAWED ___

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME	PROJECT JOB # / P.O.#
KERRMCGEE-MP	Quarterly Groundwater Sampling Schedule B

Sampler Michele Brown
Michele Brown
Susan Crowley (702) 651-2234

Tronox LLC - Henderson Plant
PO Box 55
Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES ☐ (check for yes)

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR 6010	pH 9040	TDS	CLO4	CRVI 7196	NO3 9056	CLO3 9056	See Bottle Order							SAMPLER Comments
614	8-3-06		M-61	RGW	X		X	X	X	X											3 Bottles
632	8-3-06		M-69	RGW	X		X	X	X	X											3 Bottles
654	8-3-06		M-74	RGW	X		X	X	X	X											3 Bottles
710	8-3-06		M-73	RGW	X		X	X	X	X											3 Bottles
—	8-3-06		M-18	RGW	X		X	X	X	X				NO SAMPLE							3 Bottles
730	8-3-06		M-88	RGW	X		X	X	X	X											3 Bottles
748	8-3-06		M-102	RGW	X		X	X	X	X											3 Bottles
802	8-3-06		M-101	RGW	X		X	X	X	X											3 Bottles
818	8-3-06		M-100	RGW	X		X	X	X	X	X										4 Bottles
850	8-3-06		M-97	RGW	X		X	X	X	X											3 Bottles
909	8-3-06		M-86	RGW	X		X	X	X	X											3 Bottles
925	8-3-06		M-85	RGW	X		X	X	X	X											3 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:	Michele Brown	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	8-3-06	12:00PM
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY:					

C-O-C# smrc052002

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: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN ___ PARTIALLY FROZEN ___ THAWED ___

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME	PROJECT JOB # / P.O.#
KERRMCGEE-MP	Quarterly Groundwater Sampling Schedule B

Sampler Michele Brown — Michele Brown

Tronox LLC - Henderson Plant
PO Box 55
Henderson, NV 89009

Susan Crowley (702) 651-2234

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES ☐ (check for yes)

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	CR 6010	pH 9040	TDS	CLO4	CRVI 7196	NO3 9056	CLO3 9056	See Bottle Order							SAMPLER Comments
0615	8-4-06		M-22A	RGW	X		X	X	X	X											3 Bottles
0636	8-4-06		M-89	RGW	X		X	X	X	X											3 Bottles
0653	8-4-06		M-17A	RGW	X		X	X	X	X											3 Bottles
0712	8-4-06		M-115	RGW	X		X	X	X	X											3 Bottles
0748	8-4-06		M-14A	RGW	X		X	X	X	X											3 Bottles
				RGW	X		X	X	X	X											Bottles
				RGW	X		X	X	X	X											Bottles
				RGW	X		X	X	X	X											Bottles
				RGW	X		X	X	X	X											Bottles
				RGW	X		X	X	X	X											Bottles
				RGW	X		X	X	X	X											Bottles
				RGW	X		X	X	X	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:	Michele Brown	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	8-4-06	12:00PM
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY:					

C-O-C# :c052002

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# 30943 26973 RS 0

Created by ADE

Order Date 07/06/06

Date Needed by Client 07/13/06

Date Samples to Arrive at MWL 07/25/06

SHIP LOCATION

Sampler: Please Return this Paper with your samples

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

ATTN: Susan Crowley
PHONE: 702-651-2234

Send Report to
Tronox LLC Henderson Plant
PO Box 55
Henderson, NV 89009

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

Billing Address
Tronox LLC
PO Box 3049
Livonia, MI 48150

Quote#
ADE

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#
101	CR6010	1 250ml poly acid rinsed + 1ml HNO3 (18%)	UN 2031
101	CLO4, EC9050, PH9040	1 125ml poly /no preservative AMBER IF WITH CLO3!	
15	CRVI7196	1 125ml poly acid rinsed/ no preservative **SHORT HOLDING TIME!!!!!**	
101	TDS	1 500ml poly/ no preservative	
22	NO39056	1 125ml poly/ no preservative **SHORT HOLDING TIME!!!!!**	
22	CLO39056	1 60ml poly+0.60 mL 5% EDA sol'n	UN 1604

Important Comments

QUARTERLY SAMPLING - PLEASE PUT LABELS ON BOTTLES; PLEASE PUT IN 4 COOLERS SINCE SAMPLING TAKES 3-4 DAYS

second quarter only

NOTIFY LAB AS SOON AS CR-VI COMES IN.- 24HR ht

TDS count increased to 101 effective 6/16/06

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

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

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

A Annual Period
Week 1

SO# 24686 16934 **RS**
0

Sampler: Please Return this Paper with your samples

Created by
Order Date 06/07/05

Date Needed by Client

Date Samples to Arrive at MWL

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

ATTN: Susan Crowley
PHONE: 702-651-2234

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

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

Billing Address
Kerr McGee Henderson Plant
PO Box 55
Henderson, NV 89009

Quote#

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#
16	TOC	1 125ml amber glass + 0.5ml H2SO4(50%)	UN 2796
4	TOXQUAD	4 250ml amber glass + 1ml H2S04	UN 2796
16	PH, EC	1 125ml poly/ no preservative	

Important Comments

LANDFILL WELLS:
M-5A, M-6A, M-7A, H-28A

LOGIN - Please assign 4 lab numbers to each of the quaruplicate tests - TOX, TOC, EC, pH

FOR JULY SAMPLING EVENT

tiveCode 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# 30502 6529 RS

0

Sampler: Please Return this Paper with your samples

Created by

Order Date 06/13/06

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

ATTN: Susan Crowley
PHONE: 702-651-2234

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

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

Billing Address
Kerr McGee Henderson Plant
PO Box 55
Henderson, NV 89009

Quote#

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#
1	CR, MN, FE, B	1 250ml poly acid rinsed + 1ml HNO3 (18%)	UN2031
1	CL, 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

Important Comments

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

changed 12/8/05- dropped Cu, Mo, F as per new permit and changed metals to all ICP

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

Water Sampling Field Log

Well No.: H-28A

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Electric Pump ● Dedicated bailer O Non Dedicated Bailer O

Weather Conditions: hot

Well Information:

Total Well Depth: 51.00 feet Time: 12:16

Depth to Water: 38.64 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

12.36 feet *0.16 gal/ft *0.65 gal/ft *1.47 gal/ft

Well Volume (WV)	Purge Factor	Purge Volume
1.97 gal.	* 3	6 gal gal

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
1219	-----	-----	-----	-----	
1222	2 gal	7.28	10.66 mS/cm	28.7°C	Cloudy
1225	~~4~~ gal	7.16	10.27 mS/cm	27.7°C	slightly cloudy
1227	6 gal	6.97	10.49 mS/cm	27.6°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 1229 Time Finished: 1229

Analyses:	TOC	TOXQUAD	Ph,EC	TDS	CLO4	CR
Bottles:	4 bottles	4 bottles	4 bottles	1 bottle	1 bottle	1 bottle

TOTAL BOTTLES- 15

Comments:

Water Sampling Field Log

Well No.: I- B

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: cool

Well Information:

Total Well Depth: 45.70 feet Time: 622

Depth to Water: 32.18 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. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	-----	-----	-----	-----	
	gal	7.17	9.05 mS/cm	24.8°C	clear
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 626 Time Finished: 626

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- C

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: Cool

Well Information:

Total Well Depth: 43.80 feet Time: 606

Depth to Water: 29.54 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. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	----	----	----	----	
	gal	7.37	10.73 mS/cm	24.7°C	Very light yellow
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: Very light yellow

Sample Collection - Time Start: 611 Time Finished: 611

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- D

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: Cool

Well Information:

Total Well Depth: 47.70 feet Time: 600

Depth to Water: 28.44 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. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	-----	----	-----	-----	
	gal	7.31	1.18 mS/cm	24.6°C	light yellow
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: light yellow

Sample Collection - Time Start: 608 Time Finished: 608

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- E

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: cool

Well Information:

Total Well Depth: 46.70 feet Time: 554

Depth to Water: 44.90 feet

Well Diameter (circle one)	Well Volume (WV)	Purge Factor	Purge Volume
2-in. 4-in. 6-in			

Height of Water Column (L): _____ feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	---	---	---	---	
	gal	6.98	11.53 mS/cm	24.6°C	light yellow
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: light yellow

Sample Collection - Time Start: 559 Time Finished: 559

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- F

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: cool

Well Information:

Total Well Depth: 45.80 feet Time: 5:43

Depth to Water: 25.47 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. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
_____	-----	-----	-----	-----	
_____	gal	7.07	15.33 mS/cm	24.5°C	yellow
_____	gal				
_____	gal				
_____	gal				
_____	gal				
_____	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 550 Time Finished: 550

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- G

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: _____

Well Information:

Total Well Depth: 42.60 feet Time: 5:38

Depth to Water: 28.60 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. * _____ = _____

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	_____	_____	WELL OUT OF service	
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: _____

Sample Collection - Time Start: _____ Time Finished: _____

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- H

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: cool

Well Information:

Total Well Depth: 46.50 feet Time: 5:29

Depth to Water: 32.84 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. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	----	----	----	----	
	gal	6.97	16.67 mS/cm	25.4°C	yellow
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 5:32 Time Finished: 5:32

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I-I

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: Warm

Well Information:

Total Well Depth: 44.20 feet Time: 9:10

Depth to Water: 23.15 feet

Well Diameter (circle one) 2-in. 4-in. 6-in

Well Volume (WV)	Purge Factor	Purge Volume

Height of Water Column (L): 11.05 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	----	----	-----	----	
	gal	7.28	13.40 mS/cm	25.7°C	yellow
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 911 Time Finished: 911

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- J

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: warm

Well Information:

Total Well Depth: 44.50 feet Time: 900

Depth to Water: 30.99 feet

Well Diameter (circle one) 2-in. 4-in. 6-in

Well Volume (WV)	Purge Factor	Purge Volume

Height of Water Column (L): 13.51 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	----	----	----	----	
	gal	7.49	7.05 mS/cm	24.5°C	yellow tinge
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: yellow tinge

Sample Collection - Time Start: 902 Time Finished: 902

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I-K

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: warm

Well Information:

Total Well Depth: 31.70 feet Time: 856

Depth to Water: 27.0 feet

Well Diameter (circle one) 2-in. 4-in. 6-in

Well Volume (WV)	Purge Factor	Purge Volume

Height of Water Column (L): 4.70 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	----	----	----	----	
	gal	7.46	6.93 mS/cm	24.0°C	clear
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 858 Time Finished: 858

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- L

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: cool

Well Information:

Total Well Depth: 43.40 feet Time: 613

Depth to Water: 29.68 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. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	----	----	----	----	
	gal	7.08	9.24mS/cm	25.1°C	Very slight yellow tint
	gal				almost clear
	gal				
	gal				
	gal				
	gal				

Sample Appearance: Very slight yellow tint

Sample Collection - Time Start: _____ Time Finished: _____

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- M

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: clear

Well Information:

Total Well Depth: 43.70 feet Time: 5:56

Depth to Water: 28.81 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. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	-----	-----	-----	-----	
	gal	7.13	11.44 mS/cm	24.7°C	light yellow
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: light yellow

Sample Collection - Time Start: 6:03 Time Finished: 6:03

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- N

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: cool

Well Information:

Total Well Depth: 41.70 feet Time: 5:48

Depth to Water: 27.58 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. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	-----	-----	-----	-----	
	gal	6.88	13.45 mS/cm	24.7 °C	yellow
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 553 Time Finished: 553

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- O

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: cool

Well Information:

Total Well Depth: 43.80 feet Time: 522

Depth to Water: 32.21 feet

Well Diameter (circle one): 2-in. 4-in. 6-in

Well Volume (WV)	Purge Factor	Purge Volume

Height of Water Column (L): 11.59 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
____	____	____	____	____	
____	gal	6.96	4.90 mS/cm	24.6°C	yellow
____	gal	____	____	____	
____	gal	____	____	____	
____	gal	____	____	____	
____	gal	____	____	____	
____	gal	____	____	____	

Sample Appearance: yellow

Sample Collection - Time Start: 525 Time Finished: 525

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I-P

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: cool

Well Information:

Total Well Depth: 47.80 feet Time: 524

Depth to Water: 31.80 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. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	-----	-----	-----	-----	
	gal	6.72	16.53 ms/cm	25.0°C	yellow
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 530 Time Finished: 530

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- Q

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: cool

Well Information:

Total Well Depth: 43.80 feet Time: 5:35

Depth to Water: 30.97 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. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	-----	-----	-----	-----	
	gal	7.17	16.97 mS/cm	25.6°C	yellow
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 545 Time Finished: 545

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- R

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: cool

Well Information:

Total Well Depth: 45.30 feet Time: 6:17

Depth to Water: 33.79 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. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	----	----	----	----	
	gal	7.02	980 mS/cm	24.9°C	very slight yellow tint
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: _____

Sample Collection - Time Start: 623 Time Finished: 623

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- S

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: cool

Well Information:

Total Well Depth: 47.70 feet Time: 609

Depth to Water: 26.40 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. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	---	---	---	---	
	gal	7.39	10.11 mS/cm	24.9°C	almost clear
	gal				very slight yellow tint
	gal				
	gal				
	gal				
	gal				

Sample Appearance: _____

Sample Collection - Time Start: 615 Time Finished: 615

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I-1

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: cool

Well Information:

Total Well Depth: 47.80 feet Time: 5:33

Depth to Water: 31.55 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. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
_____	----	----	----	----	_____
_____	gal	7.05	17.31 mS/cm	29.5°C	light yellow
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____
_____	gal	_____	_____	_____	_____

Sample Appearance: light yellow

Sample Collection - Time Start: 540 Time Finished: 540

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- 4

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: Cool

Well Information:

Total Well Depth: 47.60 feet Time: 5:39 MD

Depth to Water: 40.99 feet

Well Diameter (circle one) 2-in. 4-in. 6-in

Well Volume (WV) | Purge Factor | Purge Volume

Height of Water Column (L): 6.61 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	----	----	----	----	
	gal	6.75	16.73 mS/cm	25.7°C	yellow
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 535 Time Finished: 535

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I-V

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 4.7.10

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: warm

Well Information:

Total Well Depth: 47.10 feet Time: 9:14

Depth to Water: 30.68 feet

Well Diameter (circle one)	Well Volume (WV)	Purge Factor	Purge Volume
2-in. 4-in. 6-in			

Height of Water Column (L): 17.18 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	----	----	-----	-----	
	gal	7.14	1342 mS/cm	25.7°C	yellow
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 915 Time Finished: 915

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I-2

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: Warm

Well Information:

Total Well Depth: 37.00 feet Time: 905

Depth to Water: 28.44 feet

Well Diameter (circle one): 2-in. 4-in. 6-in

Well Volume (WV)	Purge Factor	Purge Volume

Height of Water Column (L): 8.56 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	---	-----	-----	-----	
	gal	M31	9.90 mS/cm	23.80°C	light yellow
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: light yellow

Sample Collection - Time Start: 906 Time Finished: 906

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: I- AR

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Sample taken from spigot on treatment system discharge line

Weather Conditions: cool

Well Information:

Total Well Depth: 45.00 feet Time: 6:30

Depth to Water: 28.64 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. * _____ = _____

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
	----	----	----	----	
	gal	8.74	4.39 mS/cm	25.5°C	clear
	gal				
	gal				
	gal				
	gal				
	gal				

Sample Appearance: _____

Sample Collection - Time Start: 634 Time Finished: 634

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

Comments:

Water Sampling Field Log

Well No.: M-5A

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Electric Pump ● Dedicated bailer O Non Dedicated Bailer O

Weather Conditions: hot 95°

Well Information:

Total Well Depth: 50.00 feet Time: 11:17

Depth to Water: 38.60 feet

	Well Diameter (circle one)			Well Volume (WV)	Purge Factor	Purge Volume
	2-in.	4-in.	6-in			
11.40 feet	*0.16 gal/ft	*0.65 gal/ft	*1.47 gal/ft	7 gal.	* 3	22 gal

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
11:19	----	----	----	----	
1139	7 gal	6.98	13.14 mS/cm	21.2°C	clear
1145	~~14~~ MD gal	7.15	15.69 mS/cm	26.4°C	clear
1156	~~22~~ ~~MD~~ gal	7.32	15.78 mS/cm	26.3°C	clear
1159	~~24~~ ~~MD~~ gal	7.16	15.63 mS/cm	26.2°C	clear
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 12:01 Time Finished: 12:01

Analyses:	TOC	TOXQUAD	Ph,EC	TDS	CLO4	CR
Bottles:	4 bottles	4 bottles	4 bottles	1 bottle	1 bottle	1 bottle

TOTAL BOTTLES- 15

Comments:

Water Sampling Field Log

Well No.: M-6A

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Electric Pump ● Dedicated bailer O Non Dedicated Bailer O

Weather Conditions: hot

Well Information:

Total Well Depth: 46.00 feet Time: 1059

Depth to Water: 38.32 feet

	Well Diameter (circle one)			Well Volume (WV)	Purge Factor	Purge Volume
	2-in.	4-in.	6-in			
7.68 feet	*0.16 gal/ft	*0.65 gal/ft	*1.47 gal/ft	1.2 gal.	* 3	4 gal

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
1103	----	----	----	----	
1106	2 gal	7.56	9.62 mS/cm	28.2°C	clear
1107	3 gal	7.38	9.23 mS/cm	27.7°C	clear
1109	4 gal	7.30	9.71 mS/cm	27.5°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 1110 Time Finished: 1110

Analyses:	TOC	TOXQUAD	Ph,EC	TDS
Bottles:	4 bottles	4 bottles	4 bottles	1 bottle

TOTAL BOTTLES- 13

Comments:

Water Sampling Field Log

Well No.: M-7B

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Electric Pump ● Dedicated bailer O Non Dedicated Bailer O

Weather Conditions: hot 95°

Well Information:

Total Well Depth: 55.00 feet Time: 10:28

Depth to Water: 36.53 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

				Well Volume (WV)		Purge Factor		Purge Volume
19.47 feet	*0.16 gal/ft	*0.65 gal/ft	*1.47 gal/ft	3.1 gal.	*	3		9 gal

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
1029	----	----	----	----	
1039	3 gal	7.41	10.08 mS/cm	26.9°C	clear
1045	6 gal	7.27	9.41 mS/cm	25.8°C	clear
1051	9 gal	7.28	11.21 mS/cm	25.3°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 1052 Time Finished: 1052

Analyses:	TOC	TOXQUAD	Ph,EC	TDS
Bottles:	4 bottles	4 bottles	4 bottles	1 bottle

TOTAL BOTTLES- 13

Comments:

Water Sampling Field Log

Well No.: M-10

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Electric Pump O Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" ●

Weather Conditions: hot 96°

Well Information:

Total Well Depth: 69.45 feet Time: 1057

Depth to Water: 50.01 feet

Well Diameter (circle one): 2-in. 4-in. (6-in)

Height of Water Column (L): 19.44 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 28.5 gal. * Well Volume (WV) 3 Purge Factor = 86 gal Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
1059	-----	----	-----	-----	
11:19	30 gal	7.68	4.22 mS/cm	26.4°C	slightly cloudy
1132	60 gal	7.37	4.07 mS/cm	26.3°C	slightly cloudy
1143	86 gal	7.34	4.02 mS/cm	26.6°C	slightly cloudy
	gal				
	gal				
	gal				

Sample Appearance: slightly cloudy

Sample Collection - Time Start: 1145 Time Finished: 1145

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3 2 bottles

TOTAL BOTTLES: 6

Comments:

x the cooler

dup EC reading

Water Sampling Field Log

Well No.: M-11

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Electric Pump O Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" ●

Weather Conditions: hot

Well Information:

Total Well Depth: 58.00 feet Time: 1020

Depth to Water: 43.50 feet

Well Diameter (circle one): 2-in. 4-in. (8-in)

Height of Water Column (L): 14.50 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = Well Volume (WV) 21.3 gal. * Purge Factor 3 = Purge Volume 64 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
1026	-----	-----	-----	-----	
1032	22 gal = 22	7.97	4.51 mS/cm	27.2°C	dirty colored
1039	22 gal = 44	7.96	4.45 mS/cm	25.5°C	slight yellow tinge
1046	20 gal = 64	8.05	4.44 mS/cm	25.2°C	Very slight yellow tinge
	gal				
	gal				
	gal				

Sample Appearance: Very slight yellow tinge

Sample Collection - Time Start: 1048 Time Finished: 1048

Analyses: pH / [redacted] / CLO4 / CR / TDS

Bottles: 3 Bottles

pH / [redacted] / CLO4 / CR6 / TDS / CR

4 Bottles

NO3 / CLO3

2 bottles

TOTAL BOTTLES: 6

Comments:

Water Sampling Field Log

Well No.: M-12A

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot 93°

Well Information:

Total Well Depth: 50.00 feet Time: 926

Depth to Water: 46.97 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 803 feet * 0.16 gal/ft (2-in.) * 0.65 gal/ft (4-in.) * 1.47 gal/ft (6-in) = Well Volume (WV): 128 gal. * Purge Factor: 3 = Purge Volume: 4 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
927	-----	-----	-----	-----	
931	2 gal	7.93	9.59 mS/cm	26.7°C	yellow
934	3 gal	7.86	9.41 mS/cm	25.9°C	light yellow
936	4 gal	4.79	9.32 mS/cm	25.9°C	light yellow
	gal				
	gal				
	gal				

Sample Appearance: light yellow

Sample Collection - Time Start: 938 Time Finished: 938

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 6

Comments:

Water Sampling Field Log

Well No.: M-14A

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-4-06

Sampling Method: Electric Pump X MP Dedicated Bailer O Non Dedicated Bailer ● Ready Flo 2" O

Weather Conditions: cool

Well Information:

Total Well Depth: 42.40 feet Time: 935

Depth to Water: 32.41 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 9.99 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.5 gal. * Well Volume (WV) 3 Purge Factor = 5 gall Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
937	-----	-----	-----	-----	
940	2 gal	7.64	451 mS/cm	24.9°C	muddy
944	4 gal	7.61	446 mS/cm	24.6°C	muddy
MD 947	5 gal	7.59	4.47 mS/cm	24.5°C	muddy
	gal				
	gal				
	gal				

Sample Appearance: muddy

Sample Collection - Time Start: 948 Time Finished: 948

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments: Dup EC reading

Water Sampling Field Log

Well No.: M-115

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-4-06

Sampling Method: Electric Pump ~~X~~ MB Dedicated Bailer O Non Dedicated Bailer ● Ready Flo 2" O

Weather Conditions: cool

Well Information:

Total Well Depth: 47.40 feet Time: 703

Depth to Water: 37.84 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 9.56 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.52 gal. * Well Volume (WV) 3 Purge Factor = 5 gallons Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
704	----	----	----	----	
709	2 gal	7.65	3.48 mS/cm	23.8°C	muddy
709	~~2~~ 4 gal	7.69	3.45 mS/cm	23.7°C	muddy
711	5 gal	7.68	3.46 mS/cm	23.5°C	muddy
	gal				
	gal				
	gal				

Sample Appearance: muddy

Sample Collection - Time Start: 7:12 Time Finished: 7:12

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: MW-17A

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-4-06

Sampling Method: Electric Pump ● Dedicated Bailer ○ Non Dedicated Bailer ● Ready Flo 2" ○

Weather Conditions: cool

Well Information:

Total Well Depth: 45.00 feet Time: 6:41

Depth to Water: 33.02 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 11.98 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.91 gal. * Purge Factor 3 = Purge Volume 6 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
642	----	----	----	----	
645	2 gal	7.38	14.37 mS/cm	23.2°C	muddy
648	4 gal	7.25	14.31 mS/cm	23.0°C	muddy
652	6 gal	7.25	14.25 mS/cm	23.1°C	muddy
	gal				
	gal				
	gal				

Sample Appearance: muddy

Sample Collection - Time Start: 653 Time Finished: 653

Analyses: pH / [redacted] / CLO4 / CR / TDS
Bottles: 3 Bottles

pH / [redacted] / CLO4 / CR6 / TDS / CR
1 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-18

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump O Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 29.80 feet Time: ~~9711~~ MD 7:14

Depth to Water: 28.20 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 1.60 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = .25 gal. * 3 = .75

Well Volume (WV)	Purge Factor	Purge Volume
.25 gal.	3	.75

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	_____	_____	_____	Well not able to be purged
_____	_____ gal	_____	_____	_____	Not enough water to fill
_____	_____ gal	_____	_____	_____	bottles
_____	_____ gal	_____	_____	_____	

Sample Appearance: _____

Sample Collection - Time Start: _____ Time Finished: _____

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

removed bailer to get DTW

Water Sampling Field Log

Well No.: M-19

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-16

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 41.20 feet Time: 750

Depth to Water: 34.11 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L)			Well Volume (WV)		Purge Factor		Purge Volume
7.09 feet	* 0.16 gal/ft	* 0.65 gal/ft * 1.47 gal/ft	= 1.13 gal.	*	3	=	3 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
M51	-----	-----	-----	-----	
M53	1 gal	7.61	2.79 mS/cm	25.6°C	clear
M55	2 gal	7.40	3.44 mS/cm	24.4°C	clear
M57	3 gal	7.38	4.06 mS/cm	23.8°C	clear
759	4 gal	7.39	4.09 mS/cm	23.5°C	clear
	gal				
	gal				

Sample Appearance: _____

Sample Collection - Time Start: 800 Time Finished: 800

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments: removed bailer to read DTW

Water Sampling Field Log

Well No.: M-22A

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-4-06

Sampling Method: Electric Pump Dedicated Bailer ● Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: cool

Well Information:

Total Well Depth: 36.92 feet Time: 551

Depth to Water: 29.80 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 7.12 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.13 gal. * Well Volume (WV) 3 Purge Factor = 3 gal Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
608	-----	-----	-----	-----	
610	1 gal	6.68	14.01 mS/cm	24.8°C	yellow
612	.2 gal	7.25	14.07 mS/cm	24.1°C	yellow
614	3 gal	7.28	14.63mS/cm	23.90C	yellow
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 615 Time Finished: 615

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-23

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 44.47 feet Time: 11:14

Depth to Water: 24.89 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Well Volume (WV) | Purge Factor | Purge Volume

Height of Water Column (L): 19.58 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 3.13 gal. * 3 = 9 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
11:18	----	----	----	----	
11:21	3 gal	7.54	6.08 mS/cm	26.8°C	clear
11:24	6 gal	7.37	5.94 mS/cm	26.3°C	clear
11:27	9 gal	7.32	594 mS/cm	25.9°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 1128 Time Finished: 1128

Analyses: pH / [redacted] / CLO4 / CR / TDS
Bottles: 3 Bottles

pH / [redacted] / CLO4 / CR6 / TDS / CR
4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 5

Comments:

Water Sampling Field Log

Well No.: M-25

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 41.47 feet Time: 9:27

Depth to Water: 32.00 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 9.47 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.5 gal. * Well Volume (WV) 3 Purge Factor = Purge Volume 5 gal MB (5)

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
930	-----	----	-----	-----	
934	2 gal	6.87	10.39 mS/cm	26.3°C	Very slightly yellow
936	4 gal	7.02	10.30 mS/cm	25.5°C	Very slightly yellow
938	5 gal	7.04	10.61 mS/cm	25.6°C	Very slightly yellow
	gal				
	gal				
	gal				

Sample Appearance: Slightly yellow

Sample Collection - Time Start: 939 Time Finished: 939

Analyses: pH / [redacted] / CLO4 / CR / TDS
Bottles: 3 Bottles

pH / [redacted] / CLO4 / CR6 / TDS / CR
4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 5

Comments:

Water Sampling Field Log

Well No.: M-31A

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Electric Pump MB Dedicated Bailer O Non Dedicated Bailer ● Ready Flo 2" O

Weather Conditions: warm 81°

Well Information:

Total Well Depth: 55.00 feet Time: 6:31

Depth to Water: 46.56 feet

Height of Water Column (L): 8.44 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

* 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft

Well Volume (WV): 1.35 gal. * Purge Factor: 3 = Purge Volume: 4 gal.

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
632	-----	----	-----	-----	
636	2 gal	7.23	10.07 mS/cm	24.1°C	muddy, yellow
641	3 gal	7.25	10.02 mS/cm	23.9°C	slightly clearer
645	4 gal	7.18	10.05 mS/cm	23.6°C	same
	gal				
	gal				
	gal				

Sample Appearance: cloudy yellow

Sample Collection - Time Start: 646 Time Finished: 646

Analyses: pH / [redacted] / CLO4 / CR / TDS
Bottles: 3 Bottles

pH / [redacted] / CLO4 / CR6 / TDS / CR
4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-34

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 41.83 feet Time: M:20

Depth to Water: 37.58 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Well Volume (WV) | Purge Factor | Purge Volume

Height of Water Column (L): 4.25 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = .68 gal. * 3 = 2 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
M21	----	----	----	----	
M24	.5 gal	M.21	11.85 mS/cm	24.5°C	slightly cloudy yellow
M27	1 gal	M.10	11.44 mS/cm	24.1°C	clear light yellow
M32	2 gal	M.10	11.79 mS/cm	24.3°C	light yellow
	gal				
	gal				
	gal				

Sample Appearance: light yellow

Sample Collection Time Start: M33 Time Finished: M33

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 3 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-35

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: warm

Well Information:

Total Well Depth: 42.33 feet Time: 7:36

Depth to Water: 35.54 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L):	Well Volume (WV)	Purge Factor	Purge Volume
6.79 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft	= 1.08 gal.	* 3	= 3 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
737	---	---	---	---	
739	1 gal	7.22	9.31 mS/cm	27.2°C	clear slight yellow tint
741	2 gal	7.11	7.89 mS/cm	27.1°C	same
742	3 gal	7.10	9.37 mS/cm	26.9°C	same
743	4 gal	7.05	9.73 mS/cm	26.7°C	same
745	5 gal	7.02	9.42 mS/cm	26.5°C	same
	gal				

Sample Appearance: clear slight yellow tint

Sample Collection - Time Start: 7:46 Time Finished: 7:46

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 2 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-36

Project No.: ____________ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ~~●~~ Dedicated Bailer O Non Dedicated Bailer ● Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 37.85 feet Time: 11:14

Depth to Water: 30.85 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 7.00 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = Well Volume (WV) 1.12 gal. * Purge Factor 3 = Purge Volume 3 gal

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
1116	-----	-----	-----	-----	
1121	1 gal	6.93	16.72	26.6°C	yellow
1124	2 gal	7.00	16.66	26.5°C	yellow
1127	3 gal	7.07	16.87 mS/cm	25.8°C	yellow
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 1130 Time Finished: 1130

Analyses: pH / [redacted] / CLO4 / CR / TDS — pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles — 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 6

Comments:

Water Sampling Field Log

Well No.: M-37

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 37.18 feet Time: 913

Depth to Water: 31.00 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 6.18 feet * 0.16 gal/ft (2-in) * 0.65 gal/ft (4-in.) * 1.47 gal/ft (6-in) = Well Volume (WV): .98 gal. × Purge Factor: 3 = Purge Volume: 3 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
916	-----	-----	-----	-----	
917	1 gal	7.02	6.54 mS/cm	28.9°C	clear
918	2 gal	6.95	8.29 mS/cm	27.2°C	clear
9:19	3 gal	6.95	8.84 mS/cm	26.6°C	clear
9:20	4 gal	6.95	8.99 mS/cm	26.4°C	clear
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 9:21 Time Finished: 9:21

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3 2 bottles

TOTAL BOTTLES: 6

Comments:

Water Sampling Field Log

Well No.: M-38

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump O Dedicated Bailer O Non Dedicated Bailer ● Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 36.82 feet Time: 11:13

Depth to Water: 31.65 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 5.17 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = .82 gal. * Well Volume (WV) 3 Purge Factor = 3 gall Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
1115	-----	-----	-----	-----	
1118	1 gal	7.22	14.80 ms/cm	26.3°C	yellow
1121	2 gal	7.36	14.71 ms/cm	25.8°C	same
1125	3 gal	7.17	14.97 ms/cm	26.4°C	same
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 1126 Time Finished: 1126

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Dup EC reading

Water Sampling Field Log

Well No.: M-39

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: warm

Well Information:

Total Well Depth: 42.60 feet Time: 820

Depth to Water: 31.20 feet

Well Diameter (circle one): 2-in. 4-in. 6-in

Height of Water Column (L): 11.40 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.82 gal. * Well Volume (WV) 3 Purge Factor = 5 gallons Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
821	----	----	----	----	
824	2 gal	7.28	7.27 mS/cm	25.2°C	Very slight yellow
827	4 gal	7.12	7.53 mS/cm	25.0°C	same
829	5 gal	7.11	7.58 mS/cm	25.0°C	same
	gal				
	gal				
	gal				

Sample Appearance: Very slight yellow

Sample Collection - Time Start: 830 Time Finished: 830

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 2 Bottles 4 Bottles

NO3 / CLO3 2 bottles

TOTAL BOTTLES: 5

Comments:

Water Sampling Field Log

Well No.: MW-41

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 37.65 feet Time: 12:00

Depth to Water: 18.59 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 19.06 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 3.04 gal. * Purge Factor 3 = Purge Volume 9 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
12:01	----	----	----	----	
12:04	3 gal	7.83	9.21 mS/cm	26.9°C	clear
12:06	6 gal	7.57	10.16 mS/cm	26.1°C	clear
12:09	9 gal	7.53	10.09 mS/cm	26.1°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 12:10 Time Finished: 12:10

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 1 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 4

Comments: Dup. EC reading taken here MD-2 taken here

Water Sampling Field Log

Well No.: M-48

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: M-31-06

Sampling Method: Electric Pump O Dedicated Bailer ● Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Hot

Well Information:

Total Well Depth: 38.59 feet Time: 9:17

Depth to Water: 23.65 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 14.94 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.3 gal. * 3 = 7 gallons

Well Volume (WV) | Purge Factor | Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
9:18	-----	-----	-----	-----	
9:22	2 gal	7.77	3.81 mS/cm	26.8°C	clear
9:25	2 gal	7.61	3.86 mS/cm	25.7°C	slightly cloudy
9:29	3 gal	7.52	3.86 mS/cm	25.4°C	slightly cloudy
	gal				
	gal				
	gal				

Sample Appearance: slightly cloudy

Sample Collection - Time Start: 9:30 Time Finished: 9:30

Analyses: pH / [redacted] / CLO4 / CR / TDS — pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles — 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 5

Comments:

MD-3 taken here

Equipment was not moved from around well so we hand bailed

Water Sampling Field Log

Well No.: M-50

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 62.15 feet Time: 659

Depth to Water: 46.66 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 15.49 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.47 gal. * 3 = 7 gallons

Well Volume (WV)	Purge Factor	Purge Volume
2.47 gal.	* 3	= 7 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
M03	-----	----	-----	-----	
M08	3 gal	7.31	14.96 mS/cm	24.1°C	yellow
M11	2 gal	7.21	14.78 mS/cm	23.5°C	yellow
M15	2 gal	7.20	14.82 mS/cm	23.4°C	yellow
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 715 Time Finished: 715

Analyses: pH / [redacted] / CLO4 / CR / TDS
Bottles: 3 Bottles

pH / [redacted] / CLO4 / CR6 / TDS / CR
4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-57A

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 42.40 feet Time: 8:46

Depth to Water: 29.29 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Well Volume (WV) | Purge Factor | Purge Volume

Height of Water Column (L): 13.11 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.09 gal. * 3 = 6 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
849	----	----	----	----	
852	2 gal	7.55	4.11 mS/cm	26.3°C	clear
854	4 gal	7.55	4.22 mS/cm	25.1°C	clear
857	6 gal	7.50	4.23 mS/cm	24.9°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 858 Time Finished: 858

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: MW-61

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: warm 86°

Well Information:

Total Well Depth: 41.00 feet Time: 559

Depth to Water: 23.88 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 17.12 feet * 0.16 gal/ft (2-in.) * 0.65 gal/ft (4-in.) * 1.47 gal/ft (6-in.) = Well Volume (WV): 2.73 gal. * Purge Factor: 3 = Purge Volume: 8 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
602	-----	-----	-----	-----	
606	3 gal	6.98	6.39 mS/cm	24.4°C	clear
610	6 gal	7.07	6.21 mS/cm	23.8°C	clear
612	8 gal	7.08	6.25 mS/cm	23.7°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection Time Start: 6:14 Time Finished: 6:14

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 13

Comments:

Water Sampling Field Log

Well No.: M-64

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm 85°

Well Information:

Total Well Depth: 38.00 feet Time: 7.17

Depth to Water: 26.75 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 11.25 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.8 gal. * Well Volume (WV) 3 Purge Factor = 5 gallons Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
721	-----	-----	-----	-----	
725	2 gal	7.00	9.60 mS/cm	26.4°C	yellow
727	4 gal	7.27	10.10 mS/cm	25.9°C	light yellow
730	5 gal	7.39	10.13 mS/cm	26.2°C	light yellow
	gal				
	gal				
	gal				

Sample Appearance: light yellow

Sample Collection - Time Start: 731 Time Finished: 731

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-65

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer ✓ Ready Flo 2" O

Weather Conditions: Warm 86°

Well Information:

Total Well Depth: 40.00 feet Time: 7:36

Depth to Water: 28.77 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 11.23 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.7 gal. * 3 = 5 gallons

Well Volume (WV) | Purge Factor | **Purge Volume**

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
M39	-----	-----	-----	-----	
M41	2 gal	7.03	15.36 mS/cm	26.2°C	yellow
M44	4 gal	6.97	16.18 mS/cm	25.8°C	yellow
M45	5 gal	6.93	16.36 mS/cm	25.6°C	yellow
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 7:46 Time Finished: 7:46

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-66

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: warm

Well Information:

Total Well Depth: 43.00 feet Time: 7:50

Depth to Water: 30.11 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 12.89 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.0 gal. * 3 = 6 gallons

Well Volume (WV)	Purge Factor	Purge Volume
2.0 gal.	* 3	= 6 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
753	-----	-----	-----	-----	
756	2 gal	6.82	16.95 mS/cm	25.9°C	light yellow
759	4 gal	6.80	17.09 mS/cm	25.6°C	light yellow
802	6 gal	6.78	17.23 mS/cm	25.4°C	light yellow
	gal				
	gal				
	gal				

Sample Appearance: light yellow

Sample Collection - Time Start: 803 Time Finished: 803

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 2 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-67

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 38.00 feet Time: 617

Depth to Water: 21.33 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 16.67 feet * 0.16 gal/ft (2-in) * 0.65 gal/ft (4-in.) * 1.47 gal/ft (6-in) = Well Volume (WV) 2.66 gal. * Purge Factor 3 = Purge Volume 8 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
620	-----	-----	-----	-----	
625	3 gal	7.04	7.94 mS/cm	23.5°C	Very slight yellow tinge
629	6 gal	7.04	8.00 mS/cm	23.6°C	same
631	8 gal	7.10	7.87 mS/cm	24.1°C	same
	gal				
	gal				
	gal				

Sample Appearance: Very slight yellow tinge

Sample Collection - Time Start: 632 Time Finished: 632

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-68

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 41.00 feet Time: 836

Depth to Water: 24.11 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 16.89 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.7 gal. * 3 = 8 gallons

Well Volume (WV) | Purge Factor | **Purge Volume**

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
837	-----	-----	-----	-----	
842	3 gal	7.29	7.22 mS/cm	23.9°C	clear
846	6 gal	7.32	7.17 mS/cm	24.0°C	clear
849	8 gal	7.39	7.24 mS/cm	23.9°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 850 Time Finished: 850

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-69

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: warm

Well Information:

Total Well Depth: 40.00 feet Time: 8:14

Depth to Water: 29.75 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 10.25 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.64 gal. * Purge Factor 3 = Purge Volume 5 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
8:16	-----	-----	-----	-----	
8:19	2 gal	7.16	6.17 mS/cm	26.3°C	clear
8:21	4 gal	7.10	6.16 mS/cm	25.4°C	clear
8:23	5 gal	7.11	6.02 mS/cm	25.0°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 8:24 Time Finished: 8:24

Analyses: pH / ~~C~~ / CLO4 / CR / TDS pH / ~~C~~ / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-70

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot 96°

Well Information:

Total Well Depth: 41.00 feet Time: 1015

Depth to Water: 26.66 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 14.34 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 229 gal. * 3 = 7 gallons

Well Volume (WV)	Purge Factor	Purge Volume
229 gal.	* 3	= 7 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
1018	-----	-----	-----	-----	
1022	3 gal	7.19	10.39 mS/cm	27.1°C	Very slight yellow
1024	5 (mD) gal	7.12	10.60 mS/cm	26.4°C	Very slight yellow
1026	7 gal	7.09	10.42 mS/cm	26.0°C	same
	gal				
	gal				
	gal				

Sample Appearance: Very slight yellow tenge

Sample Collection - Time Start: 1028 Time Finished: 1028

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 3 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-71

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 43.00 feet Time: 1032

Depth to Water: 27.19 feet

Well Diameter (circle one): ~~2-in~~ 4-in. 6-in

Height of Water Column (L): 15.18 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = Well Volume (WV) 2.52 gal. * Purge Factor 3 = Purge Volume 8 gal

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
1034	-----	-----	-----	-----	
1039	3 gal	7.14	8.21 mS/cm	26.7°C	slightly yellow
1043	6 gal	7.11	8.19 mS/cm	25.7°C	same
1045	8 gal	7.08	7.74 mS/cm	25.6°C	same
	gal				
	gal				
	gal				

Sample Appearance: slightly yellow

Sample Collection Time Start: 1047 Time Finished: 1047

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 3 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments: MD-4 taken new 3 bots

Water Sampling Field Log

Well No.: MW-12

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot 97°

Well Information:

Total Well Depth: 36.00 feet Time: 1051

Depth to Water: 29.96 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 6.04 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = .96 gal. * 3 = 3 gal

Well Volume (WV) | Purge Factor | Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
1054	-----	-----	-----	-----	
1056	1 gal	7.17	8.25 mS/cm	28.5°C	very slightly yellow
1058	2 gal	7.00	9.98 mS/cm	27.8°C	same
1102	3 gal	7.06	10.45 mS/cm	28.8°C	same
1105	4 gal	7.09	10.51 mS/cm	28.0°C	same
	gal				
	gal				

Sample Appearance: _____

Sample Collection - Time Start: 1108 Time Finished: 1108

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments: Well purges dry

Water Sampling Field Log

Well No.: M-73

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm 88°

Well Information:

Total Well Depth: 36.00 feet Time: 657

Depth to Water: 28.47 feet

Well Diameter (circle one): ~~Well~~ 2-in. 4-in. 6-in

Height of Water Column (L): 7.53 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.20 gal. * 3 = 4 gallon

Well Volume (WV) | Purge Factor | Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
659	-----	-----	-----	-----	
704	2 gal	7.55	3.39mS/cm	24.2°C	clear
706	3 gal	7.55	2.94mS/cm	24.2°C	clear
708	4 gal	7.53	3.03mS/cm	24.9°C	clear
	gal				
	gal				
	gal				

Sample Appearance:

Sample Collection - Time Start: 7:10 Time Finished: 7:10

Analyses: pH / [redacted] / CLO4 / CR / TDS
Bottles: 3 Bottles

pH / [redacted] / CLO4 / CR6 / TDS / CR
4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

well purges dry

Water Sampling Field Log

Well No.: M-74

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: warm

Well Information:

Total Well Depth: 39.00 feet Time: 639

Depth to Water: 27.55 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 11.45 feet * 0.16 gal/ft (2-in.) * 0.65 gal/ft (4-in.) * 1.47 gal/ft (6-in.) = 1.8 gal. (Well Volume (WV)) * 3 (Purge Factor) = 5.4 gal (Purge Volume)

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
641	-----	-----	-----	-----	
644	2 gal	7.35	6.47 mS/cm	24.9°C	clear
647	4 gal	7.30	7.39 mS/cm	23.9°C	clear
650	6 gal	7.31	7.48 mS/cm	24.1°C	clear
652	7 gal	7.28	7.40 mS/cm	24.4°C	clear
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 654 Time Finished: 654

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-79

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: warm

Well Information:

Total Well Depth: 37.60 feet Time: 8:28

Depth to Water: 28.20 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 9.46 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.5 gal. * 3 = 5 gallons

(Well Volume (WV) | Purge Factor | Purge Volume)

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
8:32	----	----	----	----	
8:34	2 gal	7.72	1.82 mS/cm	23.7°C	clear
8:36	4 gal	7.62	1.64 mS/cm	22.2°C	clear
8:38	5 gal	7.54	1.88 mS/cm	22.0°C	clear
8:39	6 gal	7.52	1.84 mS/cm	22.0°C	clear
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 8:40 Time Finished: 8:40

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 2 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-8D

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump O Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 43.70 feet Time: 9:32

Depth to Water: 24.99 feet

Well Diameter (circle one) 2-in. 4-in. 6-in

Well Volume (WV) | Purge Factor | **Purge Volume**

Height of Water Column (L): 18.73 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

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	_____	_____	_____	_____
_____	_____ gal	_____	DTW ONLY		
_____	_____ gal	_____	_____	_____	_____

Sample Appearance: _____

Sample Collection - Time Start: _____ Time Finished: _____

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 3 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: _____

Comments:

Water Sampling Field Log

Well No.: M-81A

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump O Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 41.60 feet Time: 857

Depth to Water: 27.73 feet

Well Diameter (circle one) 2-in. 4-in. 6-in

Well Volume (WV) | Purge Factor | **Purge Volume**

Height of Water Column (L): 13.87 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = _____ gal. * _____ = _____

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	_____	_____	_____	_____
_____	_____ gal	_____	DTW ONLY		
_____	_____ gal	_____	_____	_____	_____

Sample Appearance: _____

Sample Collection - Time Start: _____ Time Finished: _____

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: _____

Comments:

Water Sampling Field Log

Well No.: M-83

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot 92°

Well Information:

Total Well Depth: 42.50 feet Time: 943

Depth to Water: 22.75 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 19.75 feet * 0.16 gal/ft (2-in.) * 0.65 gal/ft * 1.47 gal/ft = 3.16 gal. (Well Volume (WV)) * 3 (Purge Factor) = 9 gallons (Purge Volume)

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
945	-----	-----	-----	-----	
948	3 gal	7.63	1.47 mS/cm	22.5°C	clear
952	6 gal	7.56	1.43 mS/cm	22.4°C	clear
955	9 gal	7.53	1.45 mS/cm	22.1°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 957 Time Finished: 957

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments: EB-2 taken here 1000

Water Sampling Field Log

Well No.: M-84

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 36.60 feet Time: 927

Depth to Water: 22.11 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L)			Well Volume (WV)	Purge Factor	Purge Volume
14.49 feet	* 0.16 gal/ft (2-in)	= 2.3 gal.	* 3	= 7 gallons	

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
929	-----	-----	-----	-----	
933	3 gal	7.60	1.89 mS/cm	20.9°C	clear
935	5 gal	7.55	1.90 mS/cm	21.0°C	clear
937	7 gal	7.52	1.90 mS/cm	20.8°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 938 Time Finished: 938

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 4

Comments: MD-5 taken here 4 bots

Water Sampling Field Log

Well No.: M-85

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 38.87 feet Time: 912

Depth to Water: 25.42 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L)			Well Volume (WV)	Purge Factor	Purge Volume
13.45 feet	* 0.16 gal/ft	= 2.15 gal.	* 3	= 6 gal	

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
914	-----	-----	-----	-----	
916	2 gal	7.71	1.28 mS/cm	22.4°C	clear
919	4 gal	7.68	1.49 mS/cm	22.2°C	clear
922	6 gal	7.69	1.58 mS/cm	21.8°C	clear
923	7 gal	7.62	1.57 mS/cm	22.2°C	clear
	gal				
	gal				

Sample Appearance: clear

Sample Collection - ~~Time Start~~: 925 Time Finished: 925

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-86

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 43.00 feet Time: 854

Depth to Water: 29.24 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 13.76 feet * 0.16 gal/ft (2-in.) * 0.65 gal/ft (4-in.) * 1.47 gal/ft (6-in.) = Well Volume (WV): 2.20 gal. * Purge Factor: 3 = Purge Volume: 7 gal

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
855	-----	-----	-----	-----	
900	3 gal	7.71	2.96 mS/cm	24.7°C	clear
904	5 gal	7.51	287 mS/cm	24.2°C	clear
909	7 gal	7.47	292 mS/cm	23.9°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 909 Time Finished: 909

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-87

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot 92°

Well Information:

Total Well Depth: 41.02 feet Time: 8:39

Depth to Water: 33.92 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 7.08 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.13 gal. * Well Volume (WV) 3 Purge Factor = 3 gallon Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
842	----	----	----	----	
844	1 gal	7.75	1.84 mS/cm	25.1°C	clear
846	2 gal	7.65	1.91 mS/cm	24.6°C	clear
848	3 gal	7.58	2.05 mS/cm	24.5°C	clear
	gal				
	gal				
	gal				

Sample Appearance:

Sample Collection - Time Start: 850 Time Finished: 850

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-88

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: warm

Well Information:

Total Well Depth: 39.00 feet Time: M19

Depth to Water: 30.41 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 8.59 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.37 gal. * 3 = 4 gallons

Well Volume (WV) | Purge Factor | Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
M21	-----	-----	-----	-----	
M24	2 gal	7.27	8.59 mS/cm	24.6°C	clear
M27	3 gal	7.28	8.55 mS/cm	24.7°C	clear
M29	4 gal	7.29	8.76 mS/cm	24.9°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection Time Start: M30 Time Finished: 730

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-89

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-4-06

Sampling Method: Electric Pump ~~O~~ MB Dedicated Bailer O Non Dedicated Bailer ● Ready Flo 2" O

Weather Conditions: Cool

Well Information:

Total Well Depth: 39.00 feet Time: 627

Depth to Water: 33.31 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 5.69 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = .91 gal. * Well Volume (WV) 3 Purge Factor = 3gal Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
629	----	----	----	----	
631	1 gal	7.09	13.26 mS/cm	24.3°C	yellow
633	2 gal	7.12	13.42 mS/cm	24.0°C	yellow
635	3 gal	7.06	13.49 mS/cm	23.9°C	yellow
	gal				
	gal				
	gal				

Sample Appearance: yellow

Sample Collection - Time Start: 636 Time Finished: 636

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 2 Bottles 1 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-92

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: cool

Well Information:

Total Well Depth: 48.50 feet Time: 523

Depth to Water: 36.95 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 11.65 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = Well Volume (WV) 1.86 gal. * Purge Factor 3 = Purge Volume 6 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
5:24	-----	-----	-----	-----	
5:28	2 gal	4.23	2.43 mS/cm	24.0°C	clear
5:31	4 gal	4.28	2.44 mS/cm	23.4°C	clear
5:34	6 gal	4.38	2.52 mS/cm	23.4°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 535 Time Finished: 535

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: MW-93

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: cool

Well Information:

Total Well Depth: 49.00 feet Time: 603

Depth to Water: 35.88 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 13.12 feet * 0.16 gal/ft (2-in.) * 0.65 gal/ft * 1.47 gal/ft = Well Volume (WV): 2.09 gal. * Purge Factor: 3 = Purge Volume: 6 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
605	----	----	----	----	
609	2 gal	7.50	3.92 mS/cm	23.9°C	dirty
612	4 gal	7.49	3.96 mS/cm	23.6°C	Very slightly cloudy
615	6 gal	7.45	4.00 mS/cm	23.5°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 616 Time Finished: 616

Analyses: pH / [redacted] / CLO4 / CR / TDS
Bottles: 3 Bottles

pH / [redacted] / CLO4 / CR6 / TDS / CR
4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-94

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 21.60 feet Time: 1145

Depth to Water: 11.59 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 10.01 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.60 gal. * Well Volume (WV) 3 Purge Factor = 5 gallons Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
1146	----	----	----	----	
1148	2 gal	7.51	9.65 mS/cm	26.7°C	clear
1150	4 gal	7.42	9.35 mS/cm	26.0°C	clear
1151	5 gal	7.34	9.30 mS/cm	25.9°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 11:52 Time Finished: 11:52

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 4

Comments:

Water Sampling Field Log

Well No.: M-96

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot 94°

Well Information:

Total Well Depth: 16.90 feet Time: 8:44

Depth to Water: 10.10 feet

Well Diameter (circle one): 2-in. 4-in. 6-in

Height of Water Column (L): MB 6.80 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.24 gal. * 3 = 4 gallons

Well Volume (WV)	Purge Factor	Purge Volume
1.24 gal.	3	4 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
8:46	-----	-----	-----	-----	
8:48	2 gal	7.47	8.83 mS/cm	24.8°C	dirty looking
8:49	3 gal	7.38	8.68 mS/cm	24.7°C	cloudy
8:50	4 gal	7.37	8.59 mS/cm	24.5°C	slightly cloudy
	gal				
	gal				
	gal				

Sample Appearance: slightly cloudy

Sample Collection - Time Start: 8:51 Time Finished: 8:51

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-97

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-2-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: cool

Well Information:

Total Well Depth: 52.50 feet Time: 541

Depth to Water: 40.10 feet

Well Diameter (circle one): 2-in. 4-in. 6-in

Height of Water Column (L): 12.40 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.98 gal. * Well Volume (WV) 3 Purge Factor = 6 gallons Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
545	----	----	----	----	
550	2 gal	7.27	4.69 mS/cm	23.5°C	clear
552	4 gal	7.25	4.89 mS/cm	23.7°C	clear
556	6 gal	7.39	2.97 mS/cm	25.7°C	clear
557	7 gal	7.29	4.97 mS/cm	24.1	clear
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 556 Time Finished: 558

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: M-98

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Electric Pump O Dedicated Bailer ● Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 33.40 feet Time: 10:11

Depth to Water: 29.90 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 3.5 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = .56 gal. * 3 = 2 gallon

Well Volume (WV) | Purge Factor | Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
1014	-----	-----	-----	-----	
1017	.5 gal	7.51	6.12 mS/cm	24.9°C	cloudy
1019	1 gal	7.49	5.97 mS/cm	24.3°C	cloudy
1021	1.5 gal	7.44	5.98 mS/cm	24.1°C	cloudy
	gal				
	gal				
	gal				

Sample Appearance: cloudy

Sample Collection Time Start: 1023 Time Finished: 1023

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments: Dup EC reading taken here

Removed baler to get DTW

Water Sampling Field Log

Well No.: M-99

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-1-06

Sampling Method: Electric Pump O Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot 93°

Well Information:

Total Well Depth: 36.50 feet Time: 9:49

Depth to Water: 27.89 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 8.61 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.37 gal. * 3 = 4 gallons

Well Volume (WV) | Purge Factor | Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
952	----	----	----	----	
955	2 gal	7.66	3.80 mS/cm	27.0°C	clear
956	3 gal	7.44	3.70 mS/cm	26.3°C	clear
958	4 gal	7.24	7.40 mS/cm	26.2°C	clear
1000	5 gal	7.15	7.48 mS/cm	25.2°C	clear
1001	6 gal	7.18	7.50 mS/cm	25.3°C	clear
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 1002 Time Finished: 1002

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments: EB-1 taken new 10:06 4 bts

Water Sampling Field Log

Well No.: M-100

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 32.80 feet Time: 8:08

Depth to Water: 26.02 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Well Volume (WV) | Purge Factor | **Purge Volume**

Height of Water Column (L): 6.78 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.0 gal. * 3 = 3 gallon

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
810	-----	-----	-----	-----	
813	1 gal	7.75	2.35 mS/cm	25.9°C	clear
814	2 gal	7.65	2.29 mS/cm	24.4°C	clear
816	3 gal	7.60	2.25 mS/cm	23.5°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 818 Time Finished: 818

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 4

Comments:

Water Sampling Field Log

Well No.: M-101

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump O Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot 90°

Well Information:

Total Well Depth: 31.20 feet Time: 752

Depth to Water: 28.54 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 2.66 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = .42 gal. * 3 = 2 gallon

Well Volume (WV)	Purge Factor	Purge Volume
.42 gal.	* 3	= 2 gallon

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
756	----	----	----	----	
757	.5 gal	7.65	4.64 mS/cm	26.2°C	clear
758	.5 gal	7.72	3.72 mS/cm	25.9°C	clear
800	2 gal	7.68	3.87 mS/cm	26.0°C	clear
801	2.5 gal	7.65	3.99 mS/cm	26.1°C	clear
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 8:02 Time Finished: 8:02

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments: removed bailer to read DTW

Water Sampling Field Log

Well No.: M-102

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 8-3-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 43.50 feet Time: 1134

Depth to Water: 37.33 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 6.17 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = .98 gal. * 3 = 3 gal

Well Volume (WV)	Purge Factor	Purge Volume
.98 gal.	* 3	= 3 gal

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
MD 1138	-----	-----	-----	-----	
MD 1141	1 gal	7.57	2.81 mS/cm	25.8°C	cloudy
1143	2 gal	7.60	2.73 mS/cm	25.4°C	cloudy
1146	3 gal	7.62	2.78 mS/cm	25.5°C	cloudy
	gal				
	gal				
	gal				

Sample Appearance: Cloudy

Sample Collection - Time Start: 1148 Time Finished: 1148

Analyses: pH / [redacted] / CLO4 / CR / TDS — pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles — 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments: removed bailer to read DTW

Water Sampling Field Log

Well No.: PC-37

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 43.08 feet Time: 1055

Depth to Water: 24.12 feet

Well Diameter (circle one): ~~Well~~ 2-in 4-in. 6-in

Height of Water Column (L): 18.96 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 3.03 gal. * 3 = 9 gallons

(Well Volume (WV) = 3.03 gal. | Purge Factor = 3 | Purge Volume = 9 gallons)

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
1056	----	----	----	----	
1059	3 gal	7.58	9.33 mS/cm	26.6°C	clear
11:03	6 gal	7.46	9.04 mS/cm	26.4°C	clear
11:06	9 gal	7.40	9.12 mS/cm	26.1°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 11:07 Time Finished: 11:07

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

FB-1 taken here
10:55
4 bts

Water Sampling Field Log

Well No.: PC-57

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 34.60 feet Time: 9:03

Depth to Water: 15.21 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 19.39 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 3.10 gal. * Purge Factor 3 = Purge Volume 9 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
904	----	----	----	----	
907	3 gal	7.21	8.03 mS/cm	25.5°C	cloudy
910	6 gal	7.21	7.90 mS/cm	25.8°C	cloudy
912	9 gal	7.24	8.14 mS/cm	25.9°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 9:14 Time Finished: 9:14

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: PC-71

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot 97°

Well Information:

Total Well Depth: 43.00 feet Time: 10.11

Depth to Water: 22.54 feet

Well Diameter (circle one): ~~Well~~ (2-in.) 4-in. 6-in

Height of Water Column (L): 20.46 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 32 gal. * Purge Factor 3 = Purge Volume 10 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
1012	-----	-----	-----	-----	
1016	4 gal	7.51	10.10 mS/cm	26.6°C	Clear
10:19	7 gal	7.50	9.98 mS/cm	26.3°C	Clear
10:22	10 gal	7.44	9.77 mS/cm	26.2°C	Clear
	gal				
	gal				
	gal				

Sample Appearance: Clear

Sample Collection - Time Start: 1023 Time Finished: 1023

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: PC-72

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 36.00 feet Time: 10:29

Depth to Water: 27.63 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 8.37 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.33 gal. * Purge Factor 3 = Purge Volume 4 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
10:30	-----	-----	-----	-----	
1032	2 gal	7.42	8.79 mS/cm	27.2°C	slightly cloudy
1033	3 gal	7.40	8.79 mS/cm	26.6°C	clear
1034	4 gal	7.39	8.83 mS/cm	26.3°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 1035 Time Finished: 1035

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: PC-73

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: hot

Well Information:

Total Well Depth: 36.00 feet Time: 1040

Depth to Water: 30.43 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 5.57 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = .89 gal. * 3 = 3 gallons

Well Volume (WV)	Purge Factor	Purge Volume
.89 gal.	* 3	= 3 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
1043	-----	-----	-----	-----	
1044	1 gal	7.56	7.55 mS/cm	28.3°C	clear
1046	2 gal	7.47	7.78 mS/cm	27.1°C	slightly cloudy
1049	3 gal	7.39	8.01 mS/cm	26.8°C	slightly cloudy
	gal				
	gal				
	gal				

Sample Appearance: slightly cloudy

Sample Collection - Time Start: 1048 Time Finished: 1048

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 2 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: PC-123

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm 86°

Well Information:

Total Well Depth: 34.70 feet Time: 5:35

Depth to Water: 23.0 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L)	Well Volume (WV)	Purge Factor	Purge Volume
11.7 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft	= 1.87 gal.	* 3	= 6 gal.

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
5:39	----	----	----	----	
5:42	2 gal	6.80	9.69 mS/cm	24.5°C	Slightly cloudy
5:44	4 gal	7.00	9.56 mS/cm	24.2°C	clear
5:46	6 gal	7.16	9.75 mS/cm	24.0°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 5:47 Time Finished: 5:47

Analyses: pH / [redacted] / CLO4 / CR / TDS
Bottles: 3 Bottles

pH / [redacted] / CLO4 / CR6 / TDS / CR
4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments: MD-1 taken here

Water Sampling Field Log

Well No.: PC-124

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 34.60 feet Time: 5:57

Depth to Water: 25.60 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 9.00 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.44 gal. * 3 = 4 gal

Well Volume (WV)	Purge Factor	Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
600	----	----	----	----	
6:03	2 gal	7.45	7.35 mS/cm	23.9°C	slightly cloudy
6:04	3 gal	7.35	6.99 mS/cm	23.9°C	clearing
6:06	4 gal	7.34	7.00 mS/cm	24.0°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 6:07 Time Finished: 6:07

Analyses: pH / ● / CLO4 / CR / TDS pH / ● / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 5

Comments:

Water Sampling Field Log

Well No.: PC-125

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 33.50 feet Time: 6:11

Depth to Water: 23.50 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 10.00 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 1.6 gal. * Well Volume (WV) 3 Purge Factor = 5 gallons Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
6:14	-----	-----	-----	-----	
6:16	2 gal	7.34	7.44 mS/cm	24.0°C	cloudy
6:19	4 gal	7.34	7.20 mS/cm	23.5°C	cloudy
6:20	5 gal	7.30	7.48 mS/cm	23.7°C	slightly cloudy
	gal				
	gal				
	gal				

Sample Appearance: slightly cloudy

Sample Collection - Time Start: 6:20 Time Finished: 6:20

Analyses: pH / [redacted] / CLO4 / CR / TDS
Bottles: 3 Bottles

pH / [redacted] / CLO4 / CR6 / TDS / CR
~~4~~ 3 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: PC-126

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 34.30 feet Time: 6:25

Depth to Water: 22.50 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 11.8 feet * 0.16 gal/ft (2-in.) * 0.65 gal/ft (4-in.) * 1.47 gal/ft (6-in.) = Well Volume (WV): 1.8 gal. * Purge Factor: 3 = Purge Volume: 6 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
6:27	----	----	----	----	
6:29	2 gal	7.15	13.57 mS/cm	24.2°C	cloudy
6:31	4 gal	7.14	14.23 mS/cm	23.8°C	slightly cloudy
6:33	6 gal	7.10	14.50 mS/cm	23.7°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 6:34 Time Finished: 6:34

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 5

Comments:

Water Sampling Field Log

Well No.: PC-127

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm 87°

Well Information:

Total Well Depth: 34.70 feet Time: 6:41

Depth to Water: 19.0 feet

Well Diameter (circle one): (2-in) 4-in. 6-in

Height of Water Column (L): 15.7 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.5 gal. * 3 = 8 gallons

Well Volume (WV)	Purge Factor	Purge Volume

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
6:43	-----	-----	-----	-----	
6:46	3 gal	7.34	9.49 mS/cm	23.6°C	slightly cloudy
6:49	6 gal	7.25	9.40 mS/cm	23.8°C	clear
6:50	8 gal	7.27	9.28 mS/cm	23.7°C	clear
	~~10~~ (NP) gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 6:51 Time Finished: 6:51

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: PC-128

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 34.70 feet Time: 657

Depth to Water: 18.78 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 15.92 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 2.54 gal. * 3 = 8 gallons

Well Volume (WV)	Purge Factor	Purge Volume
2.54 gal.	3	8 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
6:58	----	----	----	----	
7:01	3 gal	7.58	5.15 mS/cm	24.2°C	clear
7:04	6 gal	7.55	5.65 mS/cm	24.5°C	clear
7:05	8 gal	7.52	5.68 mS/cm	24.5°C	clear
7:07	10 gal	7.50	5.73 mS/cm	24.7°C	clear
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 7:08 Time Finished: 7:08

Analyses: pH / [redacted] / CLO4 / CR / TDS — 3 Bottles

pH / [redacted] / CLO4 / CR6 / TDS / CR — 4 Bottles

NO3 / CLO3 — 2 bottles

TOTAL BOTTLES: 5

Comments:

Needs new cast lid- broken in ½

Water Sampling Field Log

Well No.: PC-129

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: warm

Well Information:

Total Well Depth: 37.70 feet Time: 7:14

Depth to Water: 18.91 feet

Well Diameter (circle one): ~~Well~~ (2-in) 4-in. 6-in

Height of Water Column (L): 18.79 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 3.0 gal. * 3 = 9 gallons

Well Volume (WV)	Purge Factor	Purge Volume
3.0 gal.	* 3	= 9 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
7:15	-----	-----	-----	-----	
7:18	3 gal	7.31	6.54 mS/cm	23.9°C	very slightly cloudy
7:21	6 gal	7.20	6.92 mS/cm	23.6°C	same
7:23	9 gal	7.17	7.33 mS/cm	23.6°C	same
7:25	11 gal	7.15	7.31 mS/cm	23.8°C	clearer
	gal				
	gal				

Sample Appearance: Very very slight cloud

Sample Collection - Time Start: 7:26 Time Finished: 7:26

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: PC-130

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: warm 88°

Well Information:

Total Well Depth: 49.70 feet Time: 7:32

Depth to Water: 19.47 feet

Well Diameter (circle one): (2-in.) 4-in. 6-in

Height of Water Column (L): 30.23 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 4.83 gal. * Purge Factor 3 = Purge Volume 14.5

15 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
7:32	-----	-----	-----	-----	
7:37	5 gal	7.49	7.75 mS/cm	24.4°C	clear
7:41	10 gal	7.31	7.66 mS/cm	24.4°C	clear
7:46	15 gal	7.31	7.72 mS/cm	24.0°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 7:47 Time Finished: 7:47

Analyses: pH / [redacted] / CLO4 / CR / TDS
Bottles: 3 Bottles

pH / [redacted] / CLO4 / CR6 / TDS / CR
4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 5

Comments:

Water Sampling Field Log

Well No.: PC-131

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 39.40 feet Time: 751

Depth to Water: 11.39 feet

Well Diameter (circle one): ~~Well~~ (2-in.) 4-in. 6-in

Height of Water Column (L): 28.01 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = 4.48 gal. * 3 = 13 gallons

Well Volume (WV)	Purge Factor	Purge Volume
4.48 gal.	* 3	= 13 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
7:53	-----	-----	-----	~~25.1°C~~	
7:58	5 gal	7.18	14.02 mS/cm	~~25.1°C~~ (MB)	clear
8:01	9 gal	7.15	13.83 mS/cm	25.0°C	clear
8:05	13 gal	7.13	13.94 mS/cm	24.8°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 8:06 Time Finished: 8:06

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 3

Comments:

Water Sampling Field Log

Well No.: PC-132

Project No.: _____ Site: TRONOX LLC- HENDERSON, NEVADA

Sampling Team: Michele Brown, Thomas McDaniel, James Winge Date: 7-31-06

Sampling Method: Electric Pump ● Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O

Weather Conditions: Warm

Well Information:

Total Well Depth: 39.70 feet Time: 8:10

Depth to Water: 10.0 feet

Well Diameter (circle one): ~~Well~~ (2-in.) 4-in. 6-in

Height of Water Column (L): 29.70 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft = Well Volume (WV): 4.75 gal. * Purge Factor: 3 = Purge Volume: 14 gallons

Field Measurements:

Depth Purging From: 2 ft. below depth to water

Time	Cumulative Volume Purged	pH	Specific Conductivity	Temp	Observations
812	----	----	----	----	
8:17	5 gal	7.30	12.97 mS/cm	24.9°C	clear
8:20	10 gal	7.18	13.01 mS/cm	25.7°C	clear
8:24	14 gal	7.16	13.11 mS/cm	25.1°C	clear
	gal				
	gal				
	gal				

Sample Appearance: clear

Sample Collection - Time Start: 8:25 Time Finished: 8:25

Analyses: pH / [redacted] / CLO4 / CR / TDS pH / [redacted] / CLO4 / CR6 / TDS / CR

Bottles: 3 Bottles 4 Bottles

NO3 / CLO3
2 bottles

TOTAL BOTTLES: 5

Comments: cant lid gone needs another one