

Letter of Transmittal

Δ	tter	111 <i>1</i>	111

Susan Crowley

ict

Date: Nov. 22, 2010

Environmental Specialist

Tronox LLC.

8000 W. Lake Mead Drive Henderson, NV 89015

Project:

2010 4th Quarter Groundwater Monitoring

Enclosed:

1 copy of Field Data Letter Report

Remarks:

Susan,

The enclosed Quarterly Groundwater Monitoring Report with supporting documents is provided for your records.

Signature

Thomas Mc Daniel, PM VeoliaWaterNA

VEOLIA WATER NORTH AMERICA PO BOX 90578 Henderson, NV 89009 Tel 702-566-3521 / Fax 702-566-9030 www.Veoliawaterna.com





Tronox LLC. Handarson, Mayada

NOV. 1 - NOV. 11, 2010

CONTENTS

Letter	of Transmittal	1
Field S	Data Letter Reportign-In Log	2-10 11
Daily 1	Maintenance & Calibration Record	12-15
Table	I - Well Inventory for Groundwater Sampling	16-27
Chain	of Custody / Bottle Orders	28-49
Water	Sampling Field Logs5	50-204
	Field Data Letter Report	
Sectio	n	
1.0	INTRODUCTION	2
2.0	FIELD ACTIVITIES	4
3.0	GROUND WATER SAMPLING	4 4
4.0	SAMPLING TECHNIQUES 4.1 Interceptor Wells 4.2 Monitoring Wells 4.3 Problems Encountered 4.4 Equipment Cleaning procedures	5 6
5.0	QUALITY CONTROL / QUALITY ASSURANCE 5.1 QC Duplicate Samples 5.2 Equipment Blanks 5.3 Field Blanks	
6.0	ANALYTICAL PROCEDURES.	
7.0	6.1 Field Equipment Calibration	

7 1	Ground Water Level Sounding.	10
	~	
	Analytical Results	
7.2.1	Interceptor Wells	
7.2.2	Monitoring Wells	10
7.2.3	QC Duplicates	10
7.2.4	Equipment Blanks	10
	Field Blanks.	

Field Data Letter Report

1.0 INTRODUCTION

Tronox LLC contracts with Veolia Water North America West LLC., (VWNA) to conduct groundwater sampling and analysis at their Perchlorate Removal facility, located at 510 Fourth Street, in Henderson, Nevada. The work described herein represents the fourth quarter groundwater sampling event for 2010. The work was conducted in accordance with the Sampling and Analysis Work plan, submitted to Tronox January 9, 2004.

All VWNA staff members are trained to assist in 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. Sample coolers are checked to ensure that there are no missing bottles.

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 27 interceptor wells.
- Soundings of the water levels in 4 Interceptor wells not pumping.
- Soundings of groundwater levels in 108 monitoring wells.
- Collection of groundwater samples from 89 monitoring wells.
- Soundings in 22 ART and PC wells that can feed LS1 and LS3
- Collection of 16 samples from ART and PC wells that feed the lift stations.

Analysis of samples collected from the interceptor and monitoring wells, range from Perchlorate (CLO4), Total Chromium (Cr), Hexavalent Chromium (Cr+6), pH, Specific Conductance (EC), Total Dissolved Solids (TDS), Nitrate (NO3), Chlorate (CLO3) 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). Also sampled this quarter were the RCRA wells with the analysis of TOC, TOX Quad, pH, EC, TDS, CR, CLO4, CR.

Groundwater samples were shipped daily to Montgomery Watson (MW) for analysis, in Monrovia, California. MW is certified by the State of Nevada.

The scope of this assignment also included compiling the water level and analytical data presented in this report. Data are presented in tabular form.

2.0 FIELD ACTIVITIES

VWNA conducted the field activities associated with this quarterly sampling event between Monday November 1st and Thursday November 12th, 2010. 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. Sampling was conducted according to their specifications.

VWNA Project Manager Thomas Mc Daniel oversees the technical work conducted by project personnel and the quality assurance efforts. Michele Brown was responsible for sample collection and recording all pertinent data on sample bottles and supervised the groundwater sampling activities. She is responsible for executing all work elements related to the groundwater sampling program, including laboratory equipment maintenances and calibration, fieldwork, documenting field activities, maintaining field notes and photographs (when applicable), maintaining a record of onsite personnel and visitors, and providing the Operations Manager with information concerning implementation of the sampling plan. Wendy Prescott was responsible for the Depth to Water readings, sample collection and proper bottle labeling.

Jeanette Miller was responsible for purging each well along with the cleansing of equipment. 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 and 4 interceptor wells not online. In addition to the interceptor wells, static water levels of 108 monitoring wells were taken. There was one (1) monitoring well considered "DRY", M-101. There were twenty-one (21) wells where only static water levels were required. The following are the 21 wells:

M-80	M-81A	M-166	M-167
M-168	M-169	M-170	M-172
M-173	M-174	M-175	M-176
M-177	I-X	I-Y	I-W
M-61	M-55	M-56	M-58
M-60			

Two (2) wells had the bailers removed in order to sound and record DTW readings.

M-96	M-19	

Eleven (11) wells were abandoned due to the soil remediation project:

M-17A	M-34	M-50	M-84
M-85A	M-86A	M-102	M-87
M-88	M-89	M-83	

Three (3) wells were not visited due to no access:

M-98	L-637	L-635	

Three (3) wells were destroyed:

,			
70.00	200	DO 05	
1 PC-93	PC-94	PC:95	
1 2 7 3	1 2 7 1	10)3	
1			

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 rinsed with de-ionized water before use at each well. Rinsing of the pump and hose with 3 to 4 gallons of deionized water using a dedicated DI water bucket was done 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
I-G	I-AA	I-AB	I-AC	I-AD						

3.1.2 Monitoring Wells

PC-54	PC-71	PC-72	PC-73	M-11	M-12A	M-14A	M-79	M-19	M-22A
M-23	M-25	M-31A	M-135	M-35	M-36	M-37	M-38	M-39	M-44
M-50	M-52	M-57A	M-10	M-64	M-65	M-66	M-67	M-68	M-69
M-70	M-71	M-72	M-73	M-74	PC-129	PC-130	PC-131	PC-132	PC-37

M-92	M-95	M-96	M-97	M-99	M-100	M-115	M-131	PC-128	PC-123
PC-124	PC-125	PC-126	PC-127	PC-58	PC-56	PC-60	PC-59	PC-62	PC-68
PC-97	PC-90		PC-91	PC-101R	PC-18	PC-55	ARP-1	PC-122	PC-53
ARP-7	ARP-6B	ARP-5A	ARP-4A	MW-K5	PC-103	PC-98R	PC-92	PC-94	PC-136
PC-137	ART-7B	MW-K4	ARP-3A	ARP-2A	PC-86				

ART and PC Wells (pumping)

ART-1	ART-2	ART-3A	ART-4A	ART-7	ART-8	ART-9	ART-6	PC-99R3	PC-115R
PC-116R	PC-117	PC-118	PC-119	PC-120	PC-121	PC-133			

4.0 SAMPLING TECHNIQUES

4.1 <u>Interceptor Wells</u>

The pumping interceptor wells were sampled using dedicated sampling ports. At the beginning of sampling each well or line, personnel wore a new pair of clean nitrile or latex gloves. The sampling port was opened to drain any stagnant water from piping and valves. This water is captured and containerized. All captured water is off-loaded at GW-11 for onsite treatment. Following the purging of the sample port, a "water quality" sample was collected for analysis of Perchlorate, Total Chromium, pH and TDS. Interceptor wells I-AA and I-AB were purged and sampled with the 9volt submersible pump. I-AC and I-AD were purged and sampled with the Grundfos Ready Flo 2"pump. These wells were sampled for the same analysis. 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.

Sixty-nine (69) wells were purged and sampled, using the 12 volt submersible pump. Four (4) wells, M-10, M-11, I-AD and I-AC were purged with the "Ready Flo 2" with variable pump flow control. Two (2) wells, M-36 and M-38, were sampled and purged with a non dedicated bailer that was flushed with de-ionized water prior to each sampling. Nine (9) wells were sampled but not purged with a non dedicated bailer, PC-58, PC-56, PC-60, PC-59, PC-62, PC-68, M-31A, M-38 and M-36. Five (5) wells were sampled but not purged with a dedicated bailer: M-99, M-67, M-74, M-100 and M-22A. Hand bailing was done as a result of only needing to purge less than 3 gallons of water, if there was an insufficient amount of water in the well casing to use a pump or due to the location of the well.

Samples for both the interceptor and monitoring wells were collected in appropriate containers supplied by MWH Laboratories and analyzed for the specific required analysis of the well. The bottles were filled with minimal aeration, using laminar flow.

The samples were labeled, packaged, stored, and transported using the procedures outlined in the work plan for well samples. Clear tape may have been used on some bottles to maintain the information integrity of the labels. Where leaking acid removed the pre labeled information, it was hand restored.

4.3 Problems Encountered

The soil remediation project posed some problems this quarter. Due to heavy truck traffic and earth moving machines extra care had to be taken while driving and pulling up to wells. At one point while a well was being purged the road directly in front of the rig was blocked and digging began. Roads disappeared over night leaving the crew to find alternative ways to get to wells.

4.4 Equipment Cleaning Procedures

In addition to using much more water to flush and decontaminate the deionized water 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 and pH electrodes were thoroughly rinsed with de-ionized water after each reading at every well. 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. Duplicate SC readings were conducted at one well each day to insure the accuracy of the Hanna field probe.

5.1 QC Duplicate Samples

QC duplicate samples were collected during the sampling event to evaluate the precision and accuracy of analytical data. The QC duplicates were collected, packaged, and transported in the

same manner as the primary sample, but assigned a different identification number. Duplicate "field" EC monitoring was conducted each day on at least one well.

Five (5) duplicates were collected from the wells, representing at least 5 percent of the samples collected. The duplicate samples were collected from wells M-44, M-12A, I-AA, M-65 and M-71. They were analyzed for the same parameters as the primary samples. MWH was not informed of the identity of these "blind" samples.

5.2 Equipment Blanks

Two equipment blanks, EB110110V and EB110310V, were taken this quarter. The equipment blanks were collected on November 1st at 12:05pm and November 3rd at 12:59pm. One set of six bottles for each day for a total of twelve 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 (FB110110V) was collected on November 1st at 11:19am. One set of six 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	$4.0~\mu g/L$
Total Chromium	EPA Method 200.7	0.01 mg/L
Hexavalent Chromium (Cr+6)	EPA Method 4500 CR-D	0.005 mg/L,

pН	EPA Method 150	.01 units
EC	EPA Method 2510	2 μohms/cm
TDS	EPA Method 2540C.	10 mg/L

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

PARAMETER	ANALYTICAL METHOD	MRL
Chloride	EPA Method 300	80.0 mg/L
Iron (ICAP)	EPA Method 200.7	0.005 mg/L
Manganese (ICAP/MS)	EPA Method 200.8	$100~\mu g/L$
Sodium (ICAP)	EPA Method 200.7	5 mg/L
Phenolic Compounds	EPA Method 420.1, 420.2	.010 mg/L
Sulfate	EPA Method 300	80 mg/L
Total Organic Carbon, TOC	EPA Method (ML/SM 5310C)	unknown
Total Organic Halogen, TOX	EPA Method (ML/9020 / SM5320)	unknown
Boron	EPA 200.7	.10 mg/L
Fluoride	SM4500F-C	.050 mg/L
Molybdenum	EPA 200.8	2.0 ug/L
Total Organic Nitrogen	EPA Method 300	0.200 mg/L
Ammonia Nitrogen	EPA Method 350	0.050 mg/L
Nitrate Nitrogen	EPA Method 300	2.0 mg/L
Copper	EPA Method 200.8	2.0 ug/L

Laboratory QA/QC procedures employed by MW are being provided directly to KMG.

6.1 Field Equipment Calibration

Prior to the start of each day's events, field laboratory equipment was calibrated. A Hanna HI 98130 water proof pH, EC/TDS and temperature field probe was calibrated and measurements recorded on daily laboratory calibration maintenance forms, which have been provided. Duplicate EC readings were taken once per day of the sampling event to insure the precision of the probe. These results are found at the bottom of the calibration maintenance forms.

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

44.63 (I-U)

23.64 (I-I)

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

LOW

HIGH

48.45 (M-10)

9.82 (PC-132)

7.2 Summary of Field Activities

7.2.1 Interceptor Wells

CLO4, Cr, pH and TDS

27 interceptor wells

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

7.2.2 Monitoring Wells

CLO4, Cr, Cr+6, pH, and TDS

10 monitoring wells

CLO4, Cr, pH and TDS

79 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-12A (Measured for CLO4, Total Cr., Hex Cr., pH and TDS)

I-AA, M-65 and M-71 (Measured for Total Cr., pH, CLO4 and TDS)

7.2.4 Equipment Blanks

Two equipment blanks were analyzed for CLO4, Total Cr., Hex Cr., pH, and TDS.

7.2.5 Field Blank

One field blank was analyzed for CLO4, Total Cr., Hex Cr., pH and TDS.

Weather Total # of wells sampled	Clear and Warm 132
Total water samples collected	137
Total Wells measured DTW only	21
Total Duplicate Samples (5%)	5
Total Equipment Blanks	2
Total Field Blanks	1
Total Wells hand bailed Total Wells considered DRY	16 1
Total Wells not found	0
Total Wells destroyed	3



Table of Well Gauging Data

This Section Contains:

- Field Sign In Log
- · Daily Maintenance & Calibration Log
- Table 1 Well Inventory
- Chain-of-Custody & Bottle Order Forms

Field Sign In Log

DATE	TIME	COMPANY	PRINT NAME	SIGNATURE
1/-7-10	0400	AUCH	Michele Brown	mechal Brown
11-1-10	040	<u>VWNA</u>	leaneth miller	Leanette M. Old
11-1-10	0900	UWUA	WEND PRESCOTI	Wends Executi
11-5-10	<u>0500</u>	WOOK_	Michele Brown	Michiel Brown
11-2-10	<u> </u>	_ روبسلا_	WENDY PRESCOTT	Wendy Brescott
1130	000	JUM/T	Segrette Mitte	heanettem elles
11-3-10	500	JANA -	Michele Brown	Maholo Biour
11-3-10	500	1/2/1/1/	WENDY PRESCOTI	which The ast
112-10	500	YWYI	Seanette miller	Seanth moon
1.410	500	VWWA	WENDY FORSCOUT	Mench Descrot
11-4-11	500	10004	Michile Beaux	Afgnotte mafees
11-11-10	500	VINNA		Westige Esqu
			Jeanette miller	frances 41/eller
	· 1			
		· · · · · · · · · · · · · · · · · · ·		
1				
<u> </u>		<u> </u>		· · · · · · · · · · · · · · · · · · ·
 				



HANNA FIELD PH METER

DAILY MANTENANCE AND CALIBRATION RECORD DATE 1 - 1-10

	Known value	.1) 7.0, ,	1) 8.0		Time/analyst
	CalibrationValue	2)7.61	2)8,02	•	Un
	Buffer Temperature	3) 21.2	3) 21.2	<u>}</u>	1 PA IMB
•		changed buf	fers		
•]	yes 🔀			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		pleas	e check		
	•	•		*	• • • • • • • • • • • • • • • • • • • •
•	•			•	
HANN	IA FIELD EC METER				
	Known Value	1) 1288			Time/analyst
	Temp. Comp. Value	1) 1.191	•	i	1100/
	Calibration Value	1) 1294		•	1 WILLIAM
	Standard Temp	1) 214			MINID
		changed star	ndards		
		yes_`	<u> </u>	**	
		please ch	neck		
				,	
		r.	M1 5/2		
-	Duplicate EC reading	g Well#	M-24)	•
	1st Reading		2n	d Reading	
	rat reading		م نے	ı i teading	
	EC10-23 TEMP	24.70	EC_	ORLY TEMP_	24.7
+	when	• • •		Shm:	
	− ○ ·	•			
	All equipment was rin	nsed and purg	jed with De	ionized water after	er each well.
	Date 11-1-10	Verified	ኢ		•
	Date 11 1 10	vennea <u>ry</u>	<u></u>		



HANNA FIELD PH METER
Known value
CalibrationValue

Date 11-2 10

Verified_

Known value 1) 7.0 1) 8
CalibrationValue 2) 7 0 2)
Buffer Temperature 3) 2 0 3)
changed buffers

Time/analyst

		please cite	<u> </u>	
	,	. •	a .	•
			. ·	
HANN	A FIELD EC METER			
' '	Known Value	1) 1288		Time/analyst
	Temp. Comp. Value	1) 12,50		
	Calibration Value	1) 1294	:	alzen
	Standard Temp	1)21.8		
		changed standards	3	,
		yes 😾	14	
		please check		
•				,
	Duplicate EC reading	g Well# <u>\O</u>	<u>-127</u>	
	1st Reading		2nd Reading	
	EC XIA TEMP	23.50	EC 8.64 TEMP 6	23.50
•	mskm	•	ms/cm	
	All equipment was rir	sed and nurged wi	th Deionized water afte	er each well

1) 8.0 2) \$ 03 3) 20 1



DAILY MANTENANCE AND CALIBRATION RECORD DATE 1/-3-10

HANN	A FIELD PH METER			
	Known value	1) 7.0	1) 8.0	Time/analyst
	CalibrationValue	2) 7.0	2) 7.99	5:00 pm
	Buffer Temperature	3)2/9	3) 21:9	10. #ro
		changed buff	ers	
		yes	• •	•
•		please	check	
	•	•	•	
	•		. •	
			•	
HANN	A FIELD EC METER			
	Known Value	1) 1288		Time/analyst
	Temp. Comp. Value		ŗ	1450/
	Calibration Value	1) 1334		1/M/5
	Standard Temp	1) 22.5		
		changed star	idards	
		yes	<u> </u>	
		please ch	eck ·	-
			•	
	Duntingto EO manding	Well#	11.19	
•	Duplicate EC reading	y vven#		
	1st Reading		2nd Reading	
		- 10C	1	10C
	EC 465 TEMP	22.4	EC + W TEMP	22.4
				. , ,
	wolcon	-	mycm	
	All equipment was rir	nsed and purg	ed with Deionized water aft	er each well.
	11-155 17		in Mi	
	bate 03-10 ·	VerifiedV		
	$\langle M \rangle$		•	



HANNA FIELD PH METER

DAILY MANTENANCE AND CALIBRATION RECORD DATE 11-4-6

LIVINI	N. 1 1			
	Known value	.1) 7.0	1) 8,0	Time/analyst
	CalibrationValue	2770	2)8-02	1119/200
	Buffer Temperature	3) 22,7	3) 22.7	100 (300
•	•	changed buff	ers	
• •		yes_ _	*	•
	<u>'</u>	please	e check	
		_		***
•		•		
			. •	
•	• .		•	
HANN	A FIELD EC METER			•
	Known Value	1) 1288		Time/analyst
•	Temp. Comp. Value	1) 1289		اعدا
	Calibration Value	1) 12 KeO	:	100 500
	Standard Temp	1) 22.1	,	
		changed star	ndards	· ·
		yes (4	· ·	
		please ch		, •
	<u> </u>	p.,		
		•	ε A i A	
	Duplicate EC reading	g Well#	M-14A	•
	•			
	1st Reading		2nd Readin	g
	$\Omega L I_1$	21 -60	-1.10	11,0C
	ECTEMP_	<u>a05</u>	EC	TEMP 45.6°
	mskm	· · ·	mSkm	
		•		
	All equipment was rin	nsed and purg	ed with Deionized v	vater after each well.
	11-40		10-	
	Date 1-4-10 .	Verified M		

TABLE 1

Well Inventory for Groundwater Sampling

Tronox LLC, Henderson, Nevada

Summary of Field Data for: 4th Quarter Groundwater Monitoring, Nov. 2010

WELL#	TOTAL DEPTH (from TOC)	TOP OF CASING ELEVATION (MSL)	DEPTH TO WATER (FEET)	NON- AQUEOUS PHASE LIQUID ¹	GROUNDWATER ELEVATION (FT MSL)	Нq	SPECIFIC CONDUCTIVITY (mS/cm)	DATE	TIME	MONITORING QUALIFIER ²	COMMENTS/Analytical Plan/Temp
ART-7A	40	1614,78	31.78		1583.00						DTW Only
ART-7B	50	1619.62	34.87		1584.75						pH, TDS, Cr, ClO ₆
ART-8	50.5	1617.69	32.54		1585,15					pumping	pH, TDS, Cr, ClO ₄
ART-8A	54	1617.10	29.09		1588.01						DTW Only
ART-9	43	1615.06	34.38		1580.68					pumping	pH, TDS, Cr, ClO ₄
L-635	45	1620.94			1620,94					No Access	pH, TDS, Cr, ClO ₄
L-637	37.5	1621.60			1621.60					No Access	pH, TDS, Cr, ClO ₄
M-2A	47.57	1781.16			1781.16	Sampled in the 2nd Quarter only					pH, TDS, Cr, ClO ₄
M-5A	50.00	1751.80			1751.80	Sampled in	Sampled in 2nd and 3rd quarters only				(pH/SC/TOC/TOX) x4/CLO4/CR /TDS
M-6A	46.00	1733.19			1733,19	Sampled in	2nd and 3rd quarters only				(pH/SC/TOC/TOX) x4/CLO4/CR /TDS
M-7B	55.00	1732,83			1732.83	Sampled in	2nd and 3rd quarters only				(pH/SC/TOC/TOX) x4/CLO4/CR /TDS
M-10	69,45	1836.21	48.45		1787.76	7.31	3,75	11/4/2010	12:27		pH / CR6 / Cr / ClO ₄ /TDS /+NPDES list
M-11	58.00	1815.53	43.81		1771.72	7.80	4.51	11/4/2010	11:37		pH/TDS/Cr/Cr6/Cl04
M-12A	50.00	1812.76	41.17		1771.59	7.85	7.94	11/4/2010	11:20		pH / TDS / Cr / Cr6 / Cl04
M-13	54.76	1814.89			1814.89	Sampled in t	Sampled in the 2nd Quarter only				pH, TDS, Cr, ClO ₄
M-14A	42.40	1760.93	32.38		1728,55	7.40	4,49	11/4/2010	10:50		pH, TDS, Cr, ClO ₄
M-17A	37.00	1768.99			1768.99					abandoned due to remediation	pH, TDS, Cr, ClO ₄
M-19	41.20	1766.77	32.96		1733,81	7.33	4.65	11/3/2010	8:51		pH, TDS, Cr, ClO ₄

Potenti

TABLE 1

Well Inventory for Groundwater Sampling

Tronox LLC, Henderson, Nevada

Summary of Field Data for: 4th Quarter Groundwater Monitoring, Nov. 2010

WELL#	TOTAL DEPTH (from TOC)	TOP OF CASING ELEVATION (MSL)	DEPTH TO WATER (FEET)	NON- AQUEOUS PHASE LIQUID ¹	GROUNDWATER ELEVATION (FT MSL)	рĦ	SPECIFIC CONDUCTIVITY (mS/cm)	DATE	TIME	MONITORING QUALIFIER ²	COMMENTS/Analytical Plan/Temp
ARP-1	44.2	1613,32	24.14		1589.18			11/9/2010	12:18		pH, TDS, Cr, ClO ₄ 23.5
ARP-2A	54	1614.18	25.71	***************************************	1588.47			11/10/2010	11:28		pH, TDS, Cr, ClO ₄ 21.4
ARP-3A	41	1614,67	27.08		1587.59			11/10/2010	11:10		pH, TDS, Cr, ClO ₄ 23.4
ARP-4A	33	1615,47	29.05		1586.42			11/10/2010	10:34		pH, TDS, Cr, ClO ₄ 23.4
ARP-5A	33	1616.10	32.14		1583.96			11/10/2010	10:22		pH, TDS, Cr, ClO ₄ 21.7
ARP-6B		1615.56	31.71		1583.85			11/10/2010	10:10		pH, TDS, Cr, ClO ₄ 22.5
	43	1613.20	29.71		1583.49			11/10/2010	9:53		pH, TDS, Cr, ClO ₄ 23.2
ARP-7	39.2		25.55		1588.92			11/9/2010	11:00	pumping	pH, TDS, Cr, ClO ₄
ART-1	56	1614.47	24.09		1590.31			11/9/2010	11:01		DTW Only
ART-1A	56	1614.40			1589.04			11/9/2010	10:57	pumping	pH, TDS, Cr, ClO ₄
ART-2	56	1617.10	28.06					11/9/2010	10:58		DTW Only
ART-2A	58	1616.81	26.84		1589.97			11/9/2010	11:08		pH, TDS, Cr, ClO ₄
ART-3	47	1617.94	30.91		1587.03			11/9/2010	11:09	pumping	DTW Only
ART-3A	55	1617.60	38.78		1578.82			11/9/2010	11:12	r	pH, TDS, Cr, ClO ₄
ART-4	46	1617.46	28.95		1588.51			11/9/2010			
ART-4A	46	1617.46	40,93		1576.53			11/9/2010	11:13	pumping	DTW Only
ART-5	27	1614.06			1614.06					abandoned	pH, TDS, Cr, ClO ₄
ART-6	36	1615.31	30.52		1584.79			11/10/2010	8:29		pH, TDS, Cr, ClO ₄
ART-6A	36	1614.71			1614.71					no such well	DTW Only
ART-7	38.9	1615.38	30.65		1584.73			11/10/2010	8:31	pumping	DTW Only

TABLE 1

Well Inventory for Groundwater Sampling

Tronox LLC, Henderson, Nevada

Summary of Field Data for: 4th Quarter Groundwater Monitoring, Nov. 2010

WELL#	TOTAL DEPTH (from TOC)	TOP OF CASING ELEVATION (MSL)	DEPTH TO WATER (FEET)	NON- AQUEOUS PHASE LIQUID ¹	GROUNDWATER ELEVATION (FT MSL)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	DATE	TIME	MONITORING QUALIFIER ²	COMMENTS/Analytical Plan/Temp
M-21	44.74	1792.07			1792.07	Sampled in t	he 2nd Quarter only		:		pH, TDS, Cr, ClO ₄
M-22A	36,92	1759.46	30.72		1728.74	7.18	13.72	11/4/2010	9:47		pH, TDS, Cr, ClO ₄
M-23	44,47	1720.35	27.21		1693.14	7.33	5.88	11/3/2010	7:30		pH, TDS, Cr, ClO ₄
M-25	41.47	1759.93	33.00		1726,93	7,06	10.23	11/1/2010	12:21		pH, TDS, Cr, ClO ₄
M-31A	55.00	1796.87	46.05		1750.82	7,09	9.01	11/4/2010	6:27		pH, TDS, Cr, ClO₄
M-33	46,78	1800.29			1800,29	Sampled in the 2nd Quarter only					pH, TDS, Cr, ClO ₄
M-34	41.83	1777.10			1777.10					abandoned due to remediation	pH, TDS, Cr, ClO ₄
M-35	42.33	1775.94	34.73		1741.21	7.25	5.57	11/3/2010	8:18		pH, TDS, Cr, ClO ₄
M-36	37.85	1759.82	31.96		1727.86	6.98	16.14	11/4/2010	11:05		pH/Cr/Cr ⁶ /ClO ₄ /TDS
M-37	37.18	1761.06	31.45		1729.61	6.88	8.04	11/1/2010	12:08		pH/Cr/Cr ⁶ /ClO ₄ /TDS
M-38	36.82	1759.73	31.15		1728.58	7.00	14.49	11/4/2010	9:58		pH, TDS, Cr, ClO ₄
M-39	42.60	1761.13	30.91		1730.22	7.14	8.2	11/3/2010	9:08		pH, TDS, Cr, ClO ₄
M-44	37.65	1698,31	19.32		1678.99	7.47	8.93	11/2/2010	12:00		pH / TDS / Cr / Cr6 / Cl04
M-48A	40	1718,36	24.59		1693.77	7.49	3.8	11/2/2010	10:22		pH, TDS, Cr, ClO ₄
M-50	62,15	1795.64			1795.64					abandoned due to remediation	pH, TDS, Cr, ClO ₄
M-52	47.38	1801.92	41.00		1760.92	7.18	6.96	11/4/2010	6:02		pH, TDS, Cr, ClO ₄
M-55	45.00	1750.88	28.59		1722.29		apled as part of the Monitoring Program	11/2/2010	5:33	·	DTW Only
M-56	40.00	1750.83	29.84		1720.99	Not san	npled as part of the Monitoring Program	11/2/2010	6:05		DTW Only

TABLE 1
Well Inventory for Groundwater Sampling
Tronox LLC, Henderson, Nevada
Summary of Field Data for: 4th <u>Quarter Groundwater Monitoring</u>, Nov. 2010

WELL#	TOTAL DEPTH (from TOC)	TOP OF CASING ELEVATION (MSL)	DEPTH TO WATER (FEET)	NON- AQUEOUS PHASE LIQUID ¹	GROUNDWATER ELEVATION (FT MSL)	рН	SPECIFIC CONDUCTIVITY (mS/cm)	DATE	TIME	MONITORING QUALIFIER ²	COMMENTS/Analytical Plan/Temp
M-57A	42,40	1753,44	29.21		1724.23	7.53	7.20	11/1/2010	11:49		pH, TDS, Cr, ClO ₄
M-58	45.00	1751.25	29.69		1721.56		pled as part of the Monitoring Program	11/2/2010	6:16		DTW Only
M-60	43.00	1750.94	29.47		1721.47		pled as part of the Monitoring Program	11/2/2010	6:09		DTW Only
M-61	41.70	1747,55	24.13		1723.42			11/3/2010	9:31		DTW Only
M-64	38.00	1749.76	28.47		1721.29	7.30	9.59	11/3/2010	5:15		рН, TDS, Cr, ClO ₄
M-65	40.00	1753.90	31.24		1722.66	7.02	16.1	11/3/2010	6:00		pH, TDS, Cr, ClO ₄
M-66	43.00	1754.24	30.68		1723.56	6.84	17.03	11/3/2010	6:17		pH, TDS, Cr, ClO ₄
M-67	38.00	1745.91	21.46		1724.45	7,31	8.19	11/3/2010	10:28	•	pH, TDS, Cr, ClO ₄
M-68	41.00	1748.72	25,65		1723.07	7.22	7,32	11/3/2010	9:25		pH, TDS, Cr, ClO ₄
M-69	40.00	1749,75	30.29		1719.46	7.19	6.27	11/1/2010	11:07		pH, TDS, Cr, ClO ₄
M-70	41.00	1748.24	31.41		1716.83	7.64	2.88	11/3/2010	12:25		pH, TDS, Cr, ClO ₄
M-71	43.00	1747.04	33,57		1713.47	7.17	7.01	11/4/2010	9:08		pH, TDS, Cr, ClO ₄
M-72	36.00	1746,49	31.21		1715.28	7.07	10.66	11/4/2010	9:19		pH, TDS, Cr, ClO ₄
M-73	36.00	1741.14	25.88		1715,26	7.34	7.37	11/3/2010	10:43		pH, TDS, Cr, ClO ₄
M-74	39.00	1744.37	28.49		1715.88	7.34	7.56	11/3/2010	9:51		pH, TDS, Cr, ClO ₄
M-75	53,90	1784.21	2017		1784.21	Sampled in	the 2nd Quarter only				pH, TDS, Cr, ClO ₄
M-76	54.60	1785.21			1785.21	Sampled in	the 2nd Quarter only				pH, TDS, Cr, ClO ₄
M-77	47.20	1799.61			1799.61	Sampled in	the 2nd Quarter only				pH, TDS, Cr, ClO ₄

g g

TABLE 1

Well Inventory for Groundwater Sampling Tronox LLC, Henderson, Nevada

Summary of Field Data for: 4th Quarter Groundwater Monitoring, Nov. 2010

WELL#	TOTAL DEPTH (from TOC)	TOP OF CASING ELEVATION (MSL)	DEPTH TO WATER (FEET)	NON- AQUEOUS PHASE LIQUID ¹	GROUNDWATER ELEVATION (FT MSL)	pН	SPECIFIC CONDUCTIVITY (mS/cm)	DATE.	TIME	MONITORING QUALIFIER ²	COMMENTS/Analytical Plan/Temp
M-79	37.60	1742.53	27.42		1715.11	7.28	2.37	11/1/2010	10:54		pH / TDS / Cr / ClO ₄
M-80	43.70	1746.04	32.64		1713,40		pled as part of the Vionitoring Program	11/3/2010	11:05		DTW Only
M-81A	41.60	1744,16	31,89		1712.27		pled as part of the Monitoring Program	11/3/2010	10:59		DTW Only
M-83	42.50	1742.77			1742.77					No Access	pH, TDS, Cr, ClO ₄
M-84	36.60	1741.03			1741.03					abandoned due to remediation	pH / TDS / Cr / Cr6 / Cl04
M-85A	35	1741.80			1741.80					abandoned due to remediation	pH, TDS, Cr, ClO ₄
M-86A	45	1744.32			1744.32					abandoned due to remediation	pH, TDS, Cr, ClO₄
	41.00	1744.12			1744.12					abandoned due to remediation	pH, TDS, Cr, ClO ₄
M-87	39.00	1739.35			1739.35					abandoned due to remediation	pH, TDS, Cr, ClO ₄
M-88		1766.19			1766.19					abandoned due to remediation	pH, TDS, Cr, ClO ₄
M-89	39.00 48.50	1800.76	37.01		1763.75	7.66	2.73	11/3/2010	6:41		pH, TDS, Cr, ClO ₄
M-92	49.00	1797.54	36.08		1761,46			11/3/2010	6:47	bailer stuck in well	pH, TDS, Cr, ClO ₄
M-93		1695.07	30.06		1695.07					Destroyed	pH / TDS / Cr / Cr6 / Cl04
M-94	21.60		12.14		1681,95	7,38	7.95	11/2/2010	12:25		pH / TDS / Cr / Cr6 / Cl04
M-95	30.00	1694.09	<u> </u>		1680.22	7.40	7.10	11/2/2010	9:17		pH, TDS, Cr, ClO ₄
M-96	16.90	1693.52	13.30		1760.50	7.34	5.13	11/3/2010	6:56		pH, TDS, Cr, ClO ₄
M-97	52.50	1800.85	40.35		1731.90					No Access	pH, TDS, Cr, ClO ₄
M-98 M-99	33.40	1731.90 1730.74	28.97		1701.77	7.43	5.38	11/1/2010	12:42		pH, TDS, Cr, ClO ₄

TABLE 1
Well Inventory for Groundwater Sampling
Tronox LLC, Henderson, Nevada

Summary of Field Data for: 4th Quarter Groundwater Monitoring, Nov. 2010

WELL#	TOTAL DEPTH (from TOC)	TOP OF CASING ELEVATION (MSL)	DEPTH TO WATER (FEET)	NON- AQUEOUS PHASE LIQUID ¹	GROUNDWATER ELEVATION (FT MSL)	рН	SPECIFIC CONDUCTIVITY (mS/cm)	DATE	TIME	MONITORING QUALIFIER ²	COMMENTS/Analytical Plan/Temp
M-100	32.80	1730.93	27.84		1703.09	7.74	2.71	11/3/2010	11:52		pH / TDS / Cr / Cr6 / Cl04
M-101	31.20	1730.81	31.36		1699.45			11/3/2010	11:49	Dry	pH, TDS, Cr, ClO ₄
M-102	43.50	1740.24			1740.24					abandoned due to remediation	pH, TDS, Cr, ClO ₄
M-115	47.50	1783.44	38.00		1745.44	7.58	3.39	11/4/2010	10:31		pH, TDS, Cr, ClO ₄
M-131	39.00	1754.13	31.83		1722.30	7.54	4.49	11/1/2010	11:36		pH, TDS, Cr, CIO ₄
M-135	39.00	1751.85	32.00		1719.85	7.51	4,95	11/1/2010	11:23		pH, TDS, Cr, ClO ₄
M-166	32.00	1751,09	28.09		1723.00	l .	pled as part of the Monitoring Program	11/2/2010	5:28		DTW Only
M-167	30.00	1749,95	26.00		1723.95		pled as part of the Monitoring Program	11/2/2010	5:33		DTW Only
M-168	35.00	1748.46	24.17		1724.29	1	pled as part of the Monitoring Program	11/2/2010	5:04		DTW Only
M-169	35.00	1750.22	26.56		1723.66		pled as part of the Monitoring Program	11/2/2010	5;38		DTW Only
M-170	35,00	1750.66	28.93		1721.73		pled as part of the Monitoring Program	11/2/2010	5:47		DTW Only
M-172	37.00	1750.58	29.71		1720.87	t	pled as part of the Monitoring Program	11/2/2010	6:01		DTW Only
M-173	40.00	1749.88	27.99		1721.89		pled as part of the Monitoring Program	11/2/2010	6;18		DTW Only
M-174	28.00	1742.29	20,07		1722.22		ipled as part of the Monitoring Program	11/3/2010	9:59		DTW Only
M-175	29.00	1742,74	20.87		1721.87	Not sam	pled as part of the Monitoring Program	11/3/2010	9;58		DTW Only
M-176	30,00	1745.35	23,44		1721.91	Not sam	pled as part of the Monitoring Program	11/3/2010	9:57		DTW Only
M-177	30.00	1743.23	21.23		1722.00	Not sam	pled as part of the Monitoring Program	11/3/2010	9:56		DTW Only
MW-K4	50	1614.96	29.86		1585.10			11-1010	10:51		pH, TDS, Cr, ClO ₄ 24.5

TABLE 1
Well Inventory for Groundwater Sampling
Tronox LLC, Henderson, Nevada
Summary of Field Data for: 4th Quarter Groundwater Monitoring, Nov. 2010

WELL#	TOTAL DEPTH (from TOC)	TOP OF CASING ELEVATION (MSL)	DEPTH TO WATER (FEET)	NON- AQUEOUS PHASE LIQUID ¹	GROUNDWATER ELEVATION (FT MSL)	Hq	SPECIFIC CONDUCTIVITY (mS/cm)	DATE	тіме	MONITORING QUALIFIER ²	COMMENTS/Analytical Plan/Temp
MW-K5	44	1598.87	29.75		1569.12			11/10/2010	9:31		pH, TDS, Cr, ClO ₄ 23.3
PC-18	52	1618.47	28.51		1589.96			11/9/2010	10:44		pH, TDS, Cr, ClO ₄ 23.0
PC-53	33	1595.03	26.05		1568.98			11/10/2010	9:23		pH, TDS, Cr, ClO ₄ 21.7
PC-55	54.9	1618.46	27.51		1590.95			11/9/2010	11:10		pH, TDS, Cr, ClO ₄ 22.4
PC-56	55	1568.25	13.29		1554.96			11/8/2010	10:24		pH, TDS, Cr, ClO ₄ 22.3
PC-58	33	1,568.01	14.72		1553.29			11/8/2010	10:10		pH, TDS, Cr, ClO ₄ 23.7
PC-59	35	1567.92	12.84		1555.08			11/8/2010	10:42		pH, TDS, Cr, ClO ₄ 21.5
PC-60	40.0	1568.38	13.09		1555.29			11/8/2010	10:10		pH, TDS, Cr, ClO ₄ 21.4
PC-62	38.0	1567.83	12,49	:	1555.34			11/8/2010	10:42		pH, TDS, Cr, ClO ₄ 21.4
PC-68	55.3	1566.97	11.29		1555.68			11/8/2010	10:33		pH, TDS, Cr, ClO ₄ 21.4
PC-86	28.0	1553.85	6.55		1547.30		-	11/9/2010	10:50		pH, TDS, Cr, ClO ₄ 19.4
***************************************	15.0	1550.46	6.02		1544.44			11/9/2010	10:59		pH, TDS, Cr, ClO ₄ 22.9
PC-90	37.0		12.11		1540.22			11/9/2010	9:17		pH, TDS, Cr, ClO ₄ 19.9
PC-91		1552.33						11/9/2010	9:02		pH, TDS, Cr, ClO ₄ 18.9
			11./1							destroyed	pH, TDS, Cr, ClO ₄
			10.70					11/9/2010	9:58		pH, TDS, Cr, ClO ₄ 20.9
<u></u>			12.72							destroyed	pH, TDS, Cr, ClO ₄
PC-95	35.0							11/9/2010	8:47		pH, TDS, Cr, ClO ₄ 20.7
PC-92 PC-93 PC-94 PC-95 PC-97	22.0 38.0 20.0 35.0 33.5	1552.05 1548.76 1548.95 1550.62	11.71		1540.34 1548.76 1536.23 1550.62			11/9/2010	9:58		pH, TDS, Cr, Cl pH, TDS, Cr, Cl pH, TDS, Cr, Cl

TABLE 1

Well Inventory for Groundwater Sampling Tronox LLC, Henderson, Nevada

Summary of Field Data for: 4th Quarter Groundwater Monitoring, Nov. 2010

WELL#	TOTAL DEPTH (from TOC)	CASING	DEPTH TO WATER (FEET)	NON- AQUEOUS PHASE LIQUID ¹	GROUNDWATER ELEVATION (FT MSL)	pН	SPECIFIC CONDUCTIVITY (mS/cm)	DATE	TIME	MONITORING QUALIFIER ²	COMMENTS/Analytical Plan/Temp
PC-98R	40.5	1593.35	22.81		1570.54			11/10/2010	12:14		pH, TDS, Cr, ClO ₄ 24.1
PC-99R3	55,3	1552.55	26.00		1526.55			11/11/2010		pumping	pH, TDS, Cr, ClO ₄
PC-101R	50.5	1618.12	29.33		1588.79			11/9/2010	10:20		pH, TDS, Cr, ClO ₄ 21.1
PC-103	29.5	1599.49	23.49		1576.00			11/10/2010	12:01		pH, TDS, Cr, ClO ₄ 21.0
PC-115R	55.5	1554.71	11.42		1543.29			11/11/2010		pumping	pH, TDS, Cr, ClO₄
PC-116R	55.5	1552.10	7.87		1544.23			11/11/2010		pump off	pH, TDS, Cr, ClO ₄
PC-117	53.0	1552,26	11.31		1540.95			11/11/2010		pumping	pH, TDS, Cr, ClO ₄
PC-117	51.0	1554.53	8.94		1545.59			11/11/2010		pumping	pH, TDS, Cr, ClO ₄
	47.0	1554.66	7.74		1546.92			11/11/2010		pumping	pH, TDS, Cr, ClO ₄
PC-119	47.0	1554.64	8,13		1546,51			11/11/2010		pumping	pH, TDS, Cr, CiO ₄
PC-120	38.5	1554.10	7.24		1546.86			11/11/2010		pumping	pH, TDS, Cr, ClO₄
PC-121	38.0	1617.39	32.43		1584.96			11/10/2010	9:08		pH, TDS, Cr, ClO ₄ 19.9
PC-122	34.70	1626.70			1604.07	7.14	8.67	11/1/2010	4:51		pH, TDS, Cr, ClO ₄
PC-123		1636.30	22.63		1611.47	7.16	10.34	11/2/2010	8:21		pH, TDS, Cr, ClO ₄
PC-124	34.60	1635.41	24.83		1612.65	7.50	2.74	11/2/2010	8:31	***************************************	pH, TDS, Cr, ClO ₄
PC-125	33.50		22.76		1612.85	7.20	12.37	11/2/2010	8:42		pH, TDS, Cr, ClO ₄
PC-126	34.30	1634.67	21.82		1614.32	7.32	8.63	11/2/2010	8:54		pH, TDS, Cr, ClO ₄
PC-127 PC-128	34.70 34.70	1632.92	18.60		1615.23	7.34	7,2	11/1/2010	5:11		pH, TDS, Cr, ClO ₄

TABLE 1
Well Inventory for Groundwater Sampling
Tronox LLC, Henderson, Nevada

Summary of Field Data for: 4th Quarter Groundwater Monitoring, Nov. 2010

WELL#	TOTAL DEPTH (from TOC)	TOP OF CASING ELEVATION (MSL)	DEPTH TO WATER (FEET)	NON- AQUEOUS PHASE LIQUID 1	GROUNDWATER ELEVATION (FT MSL)	pН	SPECIFIC CONDUCTIVITY (mS/cm)	DATE	TIME	MONITORING QUALIFIER ²	COMMENTS/Analytical Plan/Temp
PC-129	37,70	1634.35	18.35		1616.00	7.18	8.1	11/1/2010	5:31		pH, TDS, C1, ClO ₄
PC-130	49.70	1633.50	19.26		1614.24	7.21	9.09	11/1/2010	5:46		pH, TDS, Cr, ClO ₄
PC-131	39.40	1634.29	11.17		1623.12	7.21	14.09	11/1/2010	6:05		pH, TDS, Cr, ClO ₄
PC-132	39,70	1634.84	9,82		1625.02	7.15	13.28	11/1/2010	6:23		pH, TDS, Cr, ClO ₄
PC-133	40.2	1553.00			1553.00			11/11/2010	, , , , , , , , , , , , , , , , , , ,	roots in well no data	pH, TDS, Cr, ClO ₄
PC-136			33.47					11/10/2010	7:51		pH, TDS, Cr, ClO ₄ 22.8
PC-137			31.47					11/10/2010	8:11		pH, TDS, Cr, ClO ₄ 20.6
	ュ TOR WELLS										
I-AA	46.00	1753.93	31.85		1722.08	7.33	5.36	11/2/2010	7:02		pH, TDS, Cr, ClO ₄
I-AB	520	1753.89	31.47		1722.42	7.27	5,52	11/2/2010	5:22		pH, TDS, Cr, ClO ₄
I-AC	50	1752.76	28.89		1723.87	7.30	11.77	11/4/2010	7:48		pH, TDS, Cr, ClO ₅
I-AD	50	1755.39	28.92		1726.47	7.27	6.78	11/4/2010	6:50		pH, TDS, Cr, ClO ₆
I-AR	45,00	1758.35	32.70		1725.65	7.17	8.62	11/1/2010	9:25		pH, TDS, Cr, ClO ₄
I-B	45.70	1752.66	34,55		1718.11	7,36	6.56	11/1/2010	9:13		pH, TDS, Cr, ClO ₄
I-C	43,80	1752.77	31.13		1721.64	7,38	8.21	11/1/2010	8:58		pH, TDS, Cr, ClO ₄
I-D	47.70	1752.66	41.25		1711.41	7.23	10.01	11/1/2010	8:53		pH, TDS, Cr, ClO ₄
I-E	46.70	1752.36	35.67		1716,69	7,19	11.31	11/1/2010	8:45		pH, TDS, Cr, ClO ₄
I-F	45.80	1749.70	28.72		1720.98	7.03	14.44	11/1/2010	8:36		pH, TDS, Cr, ClO ₄
1-G	42.60	1752.50	39.60		1712.90	6.76	16.35	11/1/2010	8:28		pH, TDS, Cr, ClO ₄

TABLE 1 Well Inventory for Groundwater Sampling Tronox LLC, Henderson, Nevada

Summary of Field Data for: 4th Quarter Groundwater Monitoring, Nov. 2010

WELL#	TOTAL DEPTH (from TOC)	TOP OF CASING ELEVATION (MSL)	DEPTH TO WATER (FEET)	NON- AQUEOUS PHASE LIQUID ¹	GROUNDWATER ELEVATION (FT MSL)	Hq	SPECIFIC CONDUCTIVITY (mS/cm)	DATE	TIME	MONITORING QUALIFIER ²	COMMENTS/Analytical Plan/Temp
I-H	46.50	1753.21	33,37		1719.84	6.97	16.24	11/1/2010	8:15		pH, TDS, Cr, ClO ₄
I-I	44.20	1745,50	23.64	7	1721.86	7.34	11.35	11/3/2010	10:16		pH, TDS, Cr, ClO ₄
I-J	44.50	1750,07	34,69		1715.38	7.26	7.66	11/3/2010	9:55		pH, TDS, Cr, ClO ₄
I-K	40.60	1750,07	35.13		1714.94	7.29	7.26	11/3/2010	9:37		pH, TDS, C1, ClO ₄
I-L	43,40	1751.69	28.41		1723.28	7.36	7.64	11/1/2010	9:06		pH, TDS, Cr, ClO ₄
I-M	43,70	1752.89	33.15		1719.74	7.28	10.58	11/1/2010	8:49		pH, TDS, Cr, ClO ₄
I-N	41.70	1751,45	29.22		1722.23	7.05	11.48	11/1/2010	8:41		pH, TDS, Cr, ClO ₄
1-0	43.80	1752.79	34.85		1717.94	7.45	12.62	11/1/2010	8:07		pH, TDS, Cr, ClO ₄
I-P	47.80	1751.66	42.82		1708.84	7,07	14.57	11/1/2010	8:11		pH, TDS, Cr, ClO ₄
I-Q	43.80	1753.11	40.39		1712.72	6.95	16.48	11/1/2010	8:33		pH, TDS, Cr, ClO ₄
I-R	45.30	1751,35	29.74		1721.61	7.22	8.48	11/1/2010	9:09		pH, TDS, Cr, ClO ₄
I-S	47.70	1750,03	26.77		1723.26	7,44	7,09	11/1/2010	9:03		pH, TDS, Cr, ClO ₄
I-T	47.80	1751.65	35.29		1716.36	6.91	17.27	11/1/2010	8:24		pH, TDS, Cr, ClO ₄
I-U	47.60	1752,16	44.63		1707.53	6.98	16.76	11/1/2010	8:20		pH, TDS, Cr, ClO ₄
I-V	47.70	1752.13	30.79		1721.34	7.31	12.31	11/3/2010	10:11		pH, TDS, Cr, ClO ₄
I-W	50.00	1751.50	29,90		1721.60		pled as part of the Monitoring Program	11/2/2010	6:13		DTW ONLY
I-X	50.00	1748.60	27.12		1721.48	Not sam	pled as part of the Monitoring Program	11/2/2010	5:57		DTW ONLY
I-Y	35.00	1751.40	27.42		1723.98	Not san	ppled as part of the Monitoring Program	11/2/2010	5:31		DTW ONLY

2500/50

TABLE 1

Well Inventory for Groundwater Sampling

Tronox LLC, Henderson, Nevada

Summary of Field Data for: 4th <u>Quarter Groundwater Monitoring, Nov. 2010</u>

WELL#	TOTAL DEPTH (from TOC)	TOP OF CASING ELEVATION (MSL)	DEPTH TO WATER (FEET)	NON- AQUEOUS PHASE LIQUID ¹	GROUNDWATER ELEVATION (FT MSL)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	DATE	TIME	MONITORING QUALIFIER ²	COMMENTS/Analytical Plan/Temp
I-Z	37.00	1743,78	34,72		1709.06	7,20	8.72	11/3/2010	10:01		pH, TDS, Cr, ClO ₄
OTHER WE	LLS (OFFSI7	E)									T
PC-37	43.08	1707.71	26.27		1681.44	7.38	9.78	11/2/2010	11:45		pH, TDS, Cī, ClO ₄
PC-54	34.60	1704.42	18.02		1686.40	7.31	6.62	11/2/2010	10:02		pH, TDS, Cr, ClO ₄
PC-71	33.23	1698.73	23.67		1675.06	7.44	9.1	11/2/2010	11:06		pH, TDS, Cr, ClO ₄
PC-72	39.54	1699.43	27.76		1671.67	7.41	8,63	11/2/2010	11:17		pH, TDS, Cr, ClO ₄
PC-73	49.44	1699,49	29.95		1669.54	7,36	8.7	11/2/2010	11:29		pH, TDS, Cr, ClO ₄
PIONEER C	HEMICAL V	YELL	44 (8) (8) 9 10	2 30 30 12 30		G. 10. (10. c)					
H-28A	51.00	1731.75			1731.75	Sampled in	2nd and 3rd quarters only				(pH/SC/TOC/TOX) x4/CLO4/CR /TDS
DUPLICATE	The Section of the Control of the Co										
VD-1	M-44	E						11/2/2010	12:15		pH / TDS / Cr / Cr6 / Cl04
VD-2	M-12A							11/4/2010	11:26		pH / TDS / Cr / Cr6 / Cl04
								11/2/2010	7:02		pH, TDS, Cr, ClO ₄
VD-3	I-AA					1					pH, TDS, Cr, ClO ₄
VD-4	M-65							11/3/2010	6:00		pri, 100, ci, cic4
VD-5	M-71							11/4/2010	8:56		pH/TDS/Cr/ClO4
OTHER SAM	MPLES COL	LECTED							T	т	
Equipment Blank Sample: EB110110V		ANALYSIS II I	***************************************			are the same of th		11/1/2010	12:05		pH / TDS / Cr / Cr6 / Cl04
Equipment Blank Sample: EB110310V								11/3/2010	12:59		pH / TDS / Cr / Cr6 / Cl04

TABLE 1

Well Inventory for Groundwater Sampling

Tronox LLC, Henderson, Nevada

Summary of Field Data for: 4th Quarter Groundwater Monitoring, Nov. 2010

WELL#	TOTAL DEPTH (from TOC)	TOP OF CASING ELEVATION (MSL)	DEPTH TO WATER (FEET)	NON- AQUEOUS PHASE LIQUID ¹	GROUNDWATER ELEVATION (FT MSL)	рН	SPECIFIC CONDUCTIVITY (mS/cm)	DATE	TIME	MONITORING QUALIFIER ²	COMMENTS/Analytical Plan/Temp
Field Blank Sample: FB110110V							A Company of the Comp	11/1/2010	11:19		pH / TDS / Cr / Cr6 / Cl04

NOTES:

- 1: Non-Aqueous Phase Liquid Qualifiers 'DNAPL' (Dense non-aqueous phase liquid present); 'LNAPL' (Light non-aqueous phase liquid present); 'NONE' (Non-aqueous phase liquid not present)
- 2: Monitoring Qualifiers 'DRY' (well dry); 'OBSTRUCTED' (well obstructed); 'OTHER' (other condition e.g. pumping preventing accurate groundwater level measurement)

Number of Field Blanks (1 per Qtr): 1 Number of Equipment Blanks (2 per Qtr): 2

CHAIN OF CUSTODY RECORD

•				MWLABS USE ONLY:		*************	MIESSEN MEE		.,,,,,,,,,,,			pervetu	, eres 14 \$ 7 11 14 1			************	*****		************	(, (6)********	11711-11711-11711-11711-11711-11711-11711-11711-11711-11711-11711-11711-11711-11711-11711-11711-11711-11711-1		*****************	MARCHONNESSII	**************************************	чини (нин ни
50 Roval (Daks Ave.	Sulte 100, Monrovia, C/	A 91016	LOGIN COMMENTS:								SAMF	LESC	HEC	(ED/L	OGG	ED IN	BY:								
26) 386-1		(800) 566-5227										SAME	LE TE	MP, F	RECE	PT AT	LAB	:	_							
•											********	BLUE	ICE:	·emessits	FROZE	N_	PAR	RTIALL	Y FROZ	EN_	TH	AWED		ec-1475-set-147-set-1	*************************************	
BE COMP	ETED BY 8A	MPLER:													*n F0	n aar	AI VO	EQ			Г	χī	(check for yes)			
OMPANY / P	ROJECT NAI	KE	PROJECT JOB CWA-RCRA	#/P.O.#				REF	ER T				TTLE							ach ac	-		ferroav in 1 ant			
RONOX				Fleids - Weekly - SO #12373						ANA	YSES	REQ	JIRED	(mark	an 'X' !	n au i	ests r	equire	d for e	8011 80	HIIDIA	THEO/		<u> </u>		
empler 	<i>//</i>	Russell Speckin		Tronox LLC - Henderson	Plant						-4					- 1	-									
	((702) 651-2200		PO Box 55 Henderson, NV 89009							용	1													PLER	
Susan Crov	DATE	LOCATION	IDEN	TIFIER, STATE ID#	MATRIX*	GRAB	COMP	CLO4	TDS	CR.	sterile filtered CLO4							шлэн		-				COM	MENTS	
5:30	1171/10×			ART-1	RSW	Х		Х	Х	Х	Х															
5:30	11/1/10			ART-2	RSW	. X		Х	Х	Х	Х					_	_				_					
5:30	11/1/10			ART-3	RSW	Χ		Х	Х	Х	X										_					
5:30	11/1/10			ART-4	RSW	Χ		Х	Х	Х	Х										_					
5:30	/11/1/10			ART-6	RSW	Х		Х	х	Х	Х									_			·			
5:30	11/1/10			ART-7	RSW	X	<u> </u>	X	Х	X	Х														· · · · · · · · · · · · · · · · · · ·	
5:30	11/1/10			ART-8	RSW	Х		Х	Х	Х	Х									_						
0600	11/1/10			PC-99R2/R3	RSW	Х		X	X	X	X	<u> </u>														
0600	11/1/10			PC-115R	RSW	X		Х	X	X	Х								 							
0600	11/1/10			PC-116R	RSW	Х		Х	X	X	X	<u> </u>														
				Seep Surface Flow	RSW	X	<u> </u>	Х	X	Х	X											إ	144 1 3 4		NO SAMPI	E.
* MATR	IX TYPES:	CFW	Seep Surface Flow RSW Reported by Volume: CFW = Chlor(am)Inated Finished Water FW = Other Finished Water RS									WW	V = Ch = Oti = Sto	ier Wa	ste W		Vater				SO =		by Weight	,		
		SIGNAZ	URE -	<u> </u>			PRINT N					20. 454			PANYI		issai das ei	sani.	lakirk.	4,254.1	A Maria	DATE		ME	Jakasa 🤲	ile izitleerk
RELINQUI	SHEO BY:		$= \not f$	5	1911	Russel	Speck	in:	34		Vèo	ia Wa	ter for	Trono	x LLC	- Her	derso	n Piar	(李)等	ASC	u.	1/1/20	IV.		1200pm	94713
RECEIVED	BY:				.,																					
RELINQUI	SHED BY:																									
RECEIVED	BY:	······································									<u> </u>															
								ARES		ADT IA	_4.5.								-			PAGE	1 of 4			

montgomery watson Laboratories CHAIN OF CUSTODY RECORD

				MWLABS USE ONLY:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***********		*********	***********			******		*******	***********	**********		*********	*********	**********		*************	***************************************
50 Royal	Oaks Ave, S	Suite 100, Monrovia, C	A 91016	LOGIN COMMENTS	3:							SAN	IPLES	CHE	CKED	/LOG	GED I	IN BY	:				
26) 386-	1100	(800) 566-5227										SAN	IPLE 1	EMP	, REC	EIPT /	AT LA	\B:				·······	
											*************	BLU	E ICE		FRO	ZĘN	P,	ARTIA	LY FR	OZEN	T	HAWED	***************************************
BE COM	PLETED BY SAI	MPLER:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,															····	·				
OMPANY/	PROJECT NAM	Œ	PROJECT JOB CWA-RCRA	#/P.O.#				RE	FER T	O AT	TACH	ED 8	OTTLI	OR	DER F	OR A	NALY	SES				X	(check for yes)
RONOX			Collection Wells	Fleids - Monthly - SO #123	73					A	NALYS	SES R	EQUIR	ED (n	nark a	n 'X' In	all te	ets re	quired	for ea	ch sar	nple lin	0)
mpler Sig usan Cro	1	702) 651-2200	9	Tronox LLC - Henders PO Box 55 Henderson, NV 8900							ICL04				neat memorament of the control of th								SAMPLER
TIME	DATE	LOCATION	IDEN'	FIFIER, STATE ID#	MATRIX *	GRAB	d H OO	Total CIO₄	тDS	CR.	sterile filtered CLO4							_					COMMENTS
6:00	11/1/10		1	SF-1	RSW			X	X	X	X												
6:00	11/1/10			PC-117	RSW	Х		Х	Х	Χ	Х								-		· ·		
6:00	11/1/10			PC-118	RSW	Х		Х	Х	Х	Х									<u> </u>			
6:00	11/1/10			PC-119	RSW	Х		Х	Х	Х	Х												
6:00	11/1/10			PC-120	RSW	Х		X	Х	Х	Х						·						
6:00	11/1/10			PC-121	RSW	Х		Х	Х	Х	Х												
6:00	11/1/10			PC-133	RSW	Х		Х	Х	Х	Х				<u> </u>				<u> </u>				
5:30	11/1/10			ART-9	RSW	Х		Х	Χ.	Х	Х				<u> </u>					<u></u>			
																			<u></u>				····
							<u> </u>								<u></u>				<u> </u>				
MATRI	X TYPES:	CFW:	rted by Volu = Chlor(am)In = Other Finis	ated Finished Water			= Raw (= Raw S					WW	V = Ch = Oth = Sto	er W	aste V		Vater				SO =		y Weight:
LINQUIS	UCD DV:	SIGNATI	RE /	_			RINT NA							-	PANY/							DATE	TIME
CEIVED	/		0)			Russell	Specki	n			Veoli	a Wal	ter for	Trono	x LLC	- Hen	derso	n Plar	nt		11	1/1/201	0 1200pm
	BY: C					·														<u></u>			
	HED BY:												*********						···				
ECEIVED	BY:					Ī																	

MONTGOMERY WATSON LABORATORIES CHAIN OF CUSTODY RECORD

9(06 11-1-10)	1
Substitute Sub	
COMPLETED BY SAMPLER: COMPANY / PROJECT JOB # / P.O.# Content of Groundwater Sampling Content of Groundwater Sampling Content of Groundwater Sampling Sampling Content of Groundwater Sampling Con	
COMPANY PROJECT NAME	
Communication Communicatio	
Sampler Michele Brown	
Time Date Location IDENTIFIER, STATE ID# See See	
900 (1-1-1) T-C RGW X X X X X X X X X X X X X X X X X X X	ER
900 (1-1-1) T-C RGW X X X X X X X X X X X X X X X X X X X	
9(06 11-1-10)	ottles
40% (1-1-10) I-L RGW X X X X X X X X X X X X X 5 B 9:11 (1-1-10) I-R RGW X X X X X X X X 5 B 9:5 (1-1-10) I-B RGW X X X X X X X X 5 B 127 (1-1-10) I-AR RGW X X X X X X X X 5 B (e)8 (1-1-10) PC-(3) RGW X X X X X X X X 5 B	ottles
9:11 1(-1-1)	ottles
127 ((-1-1)	ottles
(e18 11-1-10 PC-131 RGW X X X X X X X X X 5 E	ottles
	ottles
Sn2 ((/b) RGW X X X X X X X X X	ottles
522 11-1-12 PC-128 RGW X X X X X X X X X X X X X X X X X X X	ottles
1035 11-1-10 PC-132 RGW X X X X X X X X X X X X X X X X X X X	ottles
1000 11-1-10 PC-130 RGW X X X X X X X X X X X X X X X X X X X	ottles
501 11-1-10 P(-123 RGW X X X X X X X X X X X X X X X X X X X	ottles
542 11-1-10 PC-129 RGW X X X X X X X X X X X X X X X X X X X	ottles
* MATRIX TYPES: Reported by Volume: CFW = Chlor(am)inated Finished Water RGW = Raw Ground Water CWW = Chlorinated Waste Water SO = Soll FW = Other Finished Water RSW = Raw Surface Water WW = Other Waste Water SL = Sludge	
PER BANGE UPD BY A A A 71 D	TIME
RECEIVED BY: Veolia Water NA for Tronox LLC - Henderson Plant 1 (-1-10 12	00PM
RELINQUISHED BY:	
RECEIVED BY:	

MONTGOMERY WATSON LABORATORIES CHAIN OF CUSTODY RECORD

			MWLABS US	MWLABS USE ONLY:																				
750 Royal	Oaks Ave	COMMENTS:									PLES	***************************************	***************************************	****************	4									
(626) 386-	1100	(800) 566-5227								SAMPLE TEMP, RECEIPT AT LAB:														
					· · · · · · · · · · · · · · · · · · ·						1799344454444	BLU	EICE	4 8 1001-161-511-1711	FROZE	NP	ARTIA	LLY FR	OZEN	TI.	AWED_		**********************************	,,
TO BE COM	LETED BY S	AMPLER:	.,																					
COMPANY / PROJECT NAME PROJECT JOB # / P.O.# Quarterly Groundwater Sempling										O AT	TACH	ED B	OTTL	E ORD	ER FO	R ANAL	YSES			<u></u>	(cì	neck for y	/es)	
KERRMCGEE-MP Schedule B														ED (ma	ırk an ')	" In all te	sts rec	quired 1	for eac	h sam	ple line)			
Sampler Michele Brown Tronox LLC - H PO Box 55 Susan Crowley (702) 651-2234 Henderson, N												CLO4			***************************************							SAMPLER		
TIME	DATE	LOCATION	IDENTIFIER, STAT	E ID#	MATRIX.	GRAB	COMP	CR 6010	TDS	CLO4	pH 9040	sterile filtered C	CRVI				serveral berremmerrem falset bestätlich bilde der bestätlich bestätliche der					Cor	mments	
808	[1-1-1	o o	I-0		RGW	Х		Х	. Х	Х	Х	Х										5	Bottles	-
813	11-1-	10	1-6		RGW	Χ		Х	Х	Х	Х	Х										5	Bottles	
817	[]-1-1	Ь	エーH		RGW	Χ		Х	Х	Х	Х	Х										5	Bottles	
(21	11-1		エ-ル		RGW	Χ		Х	Х	Х	Χ	Х										5	Bottles	_
826	1(-(-	Ò	エ-エ		RGW	Х		Х	Х	Х	Х	Х										5	Bottles	-
830	16-1-1	b	I-G		RGW	Х		Х	Х	Х	Х	Х										5	Bottles	_
835	11-1-4	b	I-Q		RGW	Χ		Х	Х	Х	Х	Х										5	Bottles	
839	11-1-W I-N				RGW	Х		Х	Х	Χ	Х	Х										6	Bottles	
839	i(-1-1	D D	14-4		RGW	Χ		Х	Х	Х	Х	Х					шене					5	Bottles	
847	1(-1-1	D	ユーE		RGW	Х		Х	Х	Х	Х	Х										5	Bottles	
851	11-1-	7 55	I-M		RGW	Х		Х	Х	Х	Х	Х										5	Bottles	
855	[(-1-1	Θ	ヹ゙゙゙゙゙゙゙゙゙゙゙゙		RGW	Χ		Х	Х	Х	Х	Х										5	Bottles	
* MATRIX	(TYPES:	d Water	ater 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						
		F			COMPANY/TITLE									DATE TIME										
RELINGUISHER BY LINE Brown					Michele Brown							Veolla Water NA for Tronox LLC - Henderson Plant									-1-1	9	12:00PM	
RECEIVED BY: \(\)																								
RELINQUISHED BY:																								
RECEIVED BY:													1										····	_

PAGE 1 of 1



				AWLABS USE ONLY:			11111444444444	P1156913424142597	422454522222	*********	*********		*********	111141724427		*********		*******************				***********	***************************************
750 Royal	Oaks Ave,	Suite 100, Monrovia, C	A 91016 I	LOGIN COMMEN	TS:				····			SAM	PLES	CHEC	KED/	LOGGE	D IN BY	/: _					
(626) 386-	1100	(800) 566-5227										SAM	PLE T	EMP,	RECE	IPT AT	LAB:	_					
							······································					BLU	E ICE:	• •	FROZ	EN	PARTIA	LLY FRO	ZEN_	TH#	WED		***************************************
TO BE COMP	LETED BY SA	MPLER:									· · · · · · · · · · · · · · · · · · ·												
COMPANY /	PROJECT NAM	E	PROJECT JOB # Quarterly Ground					RE	ER T	TA C	TACH	ED B	OTTLI	E ORC	ER F	OR ANA	LYSES	i		L	(che	eck for yes)
KERRMCG	EE-MP		Schedule 8							Al	VALYS	SES RI	EQUIR	ED (m	erk an	'X' In ail	tests re	quired fo	or each	ı samp	le line)		
Sampler Susan Cro	Michele Brown Ney Wiey	he le bro 702) 651-2234		Tronox LLC - Hende PO Box 55 Henderson, NV 89								호										SAMI	PLER
TIME	DATE	LOCATION	IDENTII	FIER, STATE ID#	MATRIX.	GRAB	COMP	CR 6010	TDS	CLO	pH 9040	sterile filtered CLO4	CRVI			The second secon	***************************************					Comr	nents
1102	11-1-10	>	Λ	1.79	RGW	Х		Х	·X	Х	Х	Х										5	3ottles
1114	11-1-10		M	·- 69	RGW	Х		Х	Х	Х	Х	Х										5	3ottles
1131	11-1-10		u	- (35	RGW	Х		Х	Х	Χ	X	X										5	3ottles
1143	1(-1-K	>	М	-131	RGW	Х		Х	Х	Х	Х	Х					<u>. </u>					5	Bottles
1200	1(-1-1	>	N	1-57A	RGW	Χ		Х	Х	Х	Х	Х										5	Bottles
1246	11-1-10		М	-99	RGW	Χ		Х	Х	Χ	Х	Х										5	Bottles
1230	1(-1-10		M	(-a5	RGW	Χ		Х	Х	Х	Х	Х										5	Bottles
1214	(1-1-10)		A)	1-37	RGW	Χ		Х	Х	Х	Х	Х	X			-						6	Bottles
1119	121-1)	FBI	10/10V	RGW	Χ		Х	Х	χ	Χ	Х	X									V	Bottles
205	[1-1-10		LBI	101101	RGW	Χ		X	Х	Х	X	Х	义									6	Bottles
				•	RGW	Х		Х	Х	X	Х	Х						1					Bottles
					RGW	Χ		Х	Х	Χ	Х	Х											Bottles
* MATRI	X TYPES:	CFW:	rted by Volun Chlor(am)lnat Other Finishe	ted Finished Wate	ſ		= Raw (= Raw S					WW	-	ner Wa	ste W	iste Wat ater	ter		į	Repor \$0 = S \$L = S		Veight:	
RELINQUIS	en RA	SIGNATU					PRINT NA	ME	· ··		·				PANY/T	***************************************				11	DATE	. 1 4	TIME
RECEIVED I	VI/ 1 7 P	helebr	own		Mic	hele B	rown					Veoli	ia Wat	er NA	tor Tro	nox LL(J - Hend	ierson P	rant		-1-17	<u>}</u>	2:00PM
RELINQUIS	HED BY:								······································											<u> </u>		†	***************************************
RECEIVED I	3Y:																						

			ā.	MWLABS USE ONLY:	CEPFÉFEGGGYYYPGGPPFÉPÉPFPPCESÉTFE		192244594442P95		***********	************	********		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	rrinntilli	**********	********	**********	*************	***********	********	***************************************	*******	************	
50 Royal Oaks	Ave, S	uite 100, Monrovia, Ca	A 91016	LOGIN COMMEN	NTS:							SAME	PLES	CHEC	KED/	LOGGE	O IN BY	′ :		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<u>-</u>		
326) 386-1100		(800) 566-5227										SAMI	PLE T	EMP,	RECE	IPT AT	LAB:							.
											724442411121	BLUE	ICE:	£14444441144	FROZ	EN,	PARTIA	LLY FR	OZEN	TP	HAWED	***********	***************************************	
O BE COMPLETED	BY SAM	PLER:																						
OMPANY / PROJEC	CT NAME		PROJECT JOB #					REF	ER TO	O AT	ACH	ED BC	STTLE	ORE	ER F	OR ANA	LYSES			L.		(check for)	0 8)	
ERRMCGEE-MF)		Schedule B							Á	IALYS	ES RE	QUIR	ED (m	ark an	'X' in all	lests re	quired	or eac	n sam	ple line)) 	
empler Michele Michele Susan Crowley	Ne	De B10 02) 651-2234	w	Tronox LLC - Hend PO Box 55 Henderson, NV 8								CLO4									-		MPLER	
TIME DAT	TE	LOCATION	IDENT	FIER, STATE ID#	MATRIX.	GRAB	COMP	CR 6010	TDS	CLO4	pH 9040	sterile filtered C	CRVI									Col	mments	
CIL 143)	2-10	· ·	1 7	-AB	RGW	Х		Х	Х	Χ	Х	Х										5	Bottles	ŝ
155 11	2-11)	7.	-AA	RGW	Х		Х	Х	Х	Х	Х										5	Bottles	3
27 11	بارج	2	PC	1-124	RGW	Х		Х	Х	Х	Х	Х										_5	Bottles	3
840 115	-)	P	1-125	RGW	Х		Х	Х	Х	Х	·X										5	Bottles	S
<u> </u>	2-10		PC	-126	RGW	Х		Х	Х	Х	Х	Х										5	Bottles	S
105 11-2			P(3-12/1	RGW	Х		Х	Х	Х	X	Χ										<u>5</u>	Bottles	S
128 11-	2-1)	T W	1-96	RGW	Х		Х	Х	Х	Х	Х										5	Bottles	s
01311-	≯ I0		P	<u> </u>	RGW	Х		Х	Х	Х	X.	Х				<u> </u>						5	Bottles	s
1030112	2/10)	M.A	8A	RGW	Х		Х	Х	Χ	Х	Χ										_5	Bottles	s
1113 11-	-2-1)	PC	-71	RGW	Х		X	Х	Х	Х	Х										_5	Bottles	s
1125 11/2	2-10		1 VC	-72	RGW	Х		X	Х	Х	Х	Х						<u> </u>				5	Bottle	\$
1140 11-	21)	PC	- 73	RGW	Х		Х	χ	Х	Х	Х										5	Bottle	\$
* MATRIX TYP	PES:	CFW : FW	= Other Finish	ited Finished Wat	er	RSW	= Raw (= Raw (Surface				WW		ner W	aste W /ater		er			SO =		y Weig	ht:	
RELINQUISHED BY	(; <u>,</u> 1)	SIGNATU	IRE)	h.s.	chele B	PRINT NA	ME				Veoli	a Wat		IPANYЛ for Tr	onox LLO	: - Henr	derson	Plant	11	-BATE	101	12:00P	
RECEIVED BY:	CX	reve 10-10	run	<u>'</u>	(VI	U1010 D	- Ottel	·			-	10011							. 17154	- ' '	<u> </u>	.		-
RELINQUISHED BY	r:		<u> </u>							·····							·····	~ <u></u>						
RECEIVED BY:					· · · · · · · · · · · · · · · · · · ·					******				·····							*************************			,

PAGE 1 of 1

			HWLABS USE	ONLY:	100100000000000000000000000000000000000			**********	*11444444			********	************	1>41+****	**********	54191144444444444	***********				dekiendustantekerari	*****************************
750 Royal	Oaks Ave,	Suite 100, Monrovia, Co	A 91016 LOGIN CON	IMENTS:							SAM	PLES	CHE	CKED	/LOG	SED IN E	Y:					
(626) 386-	1100	(800) 566-5227									SAM	PLET	TEMP,	REC	EIPT /	T LAB:						
											BLU	E ICE	•	FRO	ZEN_	_ PART	ALLY FI	ROZEN		THAWE)	
TO BE COM	LETED BY SA	MPLER:																				
COMPANY/	PROJECT NAM	IE.	PROJECT JOB # / P.O.# Quarterly Groundwater Sampling				REI	FER T	O AT	TACH	IED B	OTTL	E ORI	DER F	OR A	NALYSE	S				(check for	/es)
KERRMCG			Schedule B						Α	NALY	SES R	EQUIR	lED (m	ark ar	ı 'X' İn	all tests r	equired	for ea	ch san	nple lin	e)	
Sampler Susan Cro	Michele Brown	DE BOOT	Tronox LLC - PO Box 55 Henderson, I	Henderson Plant							104										SA	MPLER
TIME	DATE	LOCATION	IDENTIFIER, STATE	#ATRIX*	GRAB	dЖОЭ	CR 6010	TDS	CLQ	pH 9040	sterile filtered CLO4	CRVI									Co.	mments
1155	11-2-10		PC-37	RGW	Х		Х	Х	Х	Х	Х							 			5	Bottles
236			M.95	RGW	Х		Х	Х	Х	Х	Х							\vdash			6	Bottles
25	11-2-1		W-44	RGW	Х		Х	Х	Х	Х	Х								<u> </u>		le	Bottles
	11-2-10		VD-1	RGW	X		Х	Х	Х	Х	Х										6	Bottles
	1-2-10		VD-2	RGW	Х		Х	Х	Х	Х	Х							T			5	Bottles
•			•	RGW	· X		Х	Х	Х	Х	Х											Bottles
				RGW	Х		Х	Х	Х	Х	Х											Bottles
				RGW	Х		Х	Х	Х	Х	Х											Bottles
				RGW	Х		Х	Х	Х	Х	Х										***************************************	Bottles
				RGW	X		Х	χ	Х	Х	Х											Bottles
	-	·		RGW	Х		Х	Х	Х	Х	Х											Bottles
				RGW	Х		Х	Х	Х	Х	Х											Bottles
MATRI	X TYPES:	CFW = FW =	ted by Volume; Chlor(am)inated Finished Other Finished Water	Water	RSW	= Raw (= Raw S	urface '				WW	/ = Ch = Oth = Sto	ner Wa orm W	iste V ater		ater			SO =	Soil Sludge	oy Weigh	<u>ıt:</u>
RELINQUISI	ED BYX A 7	SIGNATUR	7			PRINT NA	ME				·.	100		PANY/I					T 1:	DATE	<u> </u>	TIME
RECEIVED E	XV.	hours	Drown	M	ichele B	rown					Veoli	a Wat	er NA	for Tr	onox L	LC - Hen	derson	Plant	11/	12-1	4	12:00PM
RELINQUISI	ED 8Y:							************	*********										 			
RECEIVED 6	DY:	***************************************										·····							\vdash			*****
				<u> </u>						<u> </u>										·,		

				1	AWLABS USE ONL	Y:																			
750 Roval	Oaks /	Ave. :	Suite 100, Monrovia, C	ľ	LOGIN COMMI	***********		41416152221499	**************		***********		**********	SAM	PLES	CHEC	CKED/	LOGGI	D IN B	Y:	*********	Stateskiewer	105577787556717	***************************************	146980819191818888888888
(626) 386-		,,,,	(800) 566-5227						*************					SAM	PLET	EMP.	RECE	IPT AT	LAB:						
			(,	r	<u> </u>										E ICE:	٠	FROZ			ALLY FR	OZEN	7!	IAWED		
TO BE COM	PLETED	BY SA	APLER:	L									**********			142247435444	***************************************	**************************************	***************************************	**************	***************************************	*************	***************************************	***************************************	******************
COMPANY/	PROJEC	TNAN	Ē	PROJECT JOB # /						RE	ER T	O AT	rach	ED B	OTTLE	ORI	DER F	OR AN	ALYSES	}	-:			(check for y	es)
				Quarterly Grounds	water Sampling					<u> </u>							1	13 <i>0</i> 11					l (l		
KERRMCG Sampler				Schedule B	** .** . *					ļ		Al	VALY	SES K	EQUIR	ED (M	ark an	'X' IN AI	tests re	quirea	tor eac	in sem	pie iine)	
oampioi		7	chele Br	owv!	Tronox LLC - He	nderson	Plent																		
Susan Cro	y y wiey	JV.	702) 651-2234	1	PO Box 55 Henderson, NV	89009								CLO4										SA	MPLER
TIME	DAT		LOCATION	IDENTIF	FIER, STATE ID:	#	MATRIX.	GRAB	dii OS	CR 6010	TDS	ପ୍ର	pH 9040	sterile filtered Cl	CRVI									Col	mments
12G	11-2		Y		-V		RGW	Х		X	. X	X	X	X				\dashv						5	Bottles
100	ĮV.	5 N	λ	7	====		RGW	X		X	Х	Х	Х	Х					-	_				7	Bottles
9:57		2	Ø		7		RGW	X		X	Х	Х	Х	X						+	-			<u>5</u>	Bottles
1013	11.	2		-	- 		RGW	X		X	X	Х	Х	X		,				-	-			占	Bottles
	115	<u>س</u>	<u> </u>	<u> </u>	- v		RGW	X		X	X	Х	X	X	·					+				5	Bottles
7018 1056	T	3~(3~	<u> </u>	3.1	- u ゟ ナニギー		RGW	X		X	X	Х	X	X						-				5	Bottles
1000	' ' '	× .	\ .	1 1	100		RGW	X		X	X	X	X	X	V					╫	 			<u>ر</u>	Bottles
	11-	2	<u>/ </u>	Fa	111031		RGW	X		X	X	Х	X	X					_	_	\vdash			7	Bottles
255	11-	2~[2	<u>)</u>		1.1001	/` -	RGW	X		X	X	X	X	X	*					+				<u>19</u>	Bottles
1877)	11=	~ 1	9	10	7-17		RGW	X		X	Х	Х	X	X				_							Bottles
	11	O	<u>. O</u>	<u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u></u>			RGW	X	<u> </u>	X	Х	Х	X	X						 	┼			~	Bottles
				<u> </u>			RGW	$\frac{\hat{x}}{x}$	-	Ϊ́х	X	X	X	X				-	_	+	 	\vdash			Bottles
* Matri	I X TYP	ES:	CFW =	ted by Volum Chlor(am)inat Other Finishe	ted Finished Wa	ater		RGW	= Raw (= Raw S	Ground	Water		<u> </u>	CWV		ter W	aste V	aste Wa ater	ter			SO =		y Weigl	
			SIGNATU	RE				ı	PRINT NA	ME						CON	PANY/	ITLE					DATE		TIME
RELINQUIS		Ω	whole	Bros	m		Mic	hele B	rown					Veci	a Wat	er NA	for Tr	onox LL	C - Hen	derson	Plant	11-	3-1	9	12:00PM
RECEIVED	BY:	- (
RELINQUIS	HED BY:																								***************************************
RECEIVED	BY:		· .									_	Г			-							***************************************		***************************************
													3									حبسط			

PAGE 1 of 1

			_	MWLABS USE ONLY:												Charles 1 1000 1 1000 1				EPEEFER-114FF1	*************	CP73EP715EB41411143	***************************************
750 Royal	Oaks Ave,	Suite 100, Monrovia, C.	A 91016	LOGIN COMMENTS:	,			-				SAM	PLES	CHE	CKED	LOGGE	D IN BY	Y:					
(626) 386-	1100	(800) 566-5227										SAM	PLE T	EMP,	RECE	EIPT AT	LAB:						
												BLUI	E ICE:	:	FROZ	EN	PARTIA	LLY FR	OZEN.	TI	IAWED		
TO BE COM	LETED BY S	AMPLER:	•								***********	1441444444444	.44444444444					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	errivery 111111				,
COMPANY /	PROJECT NA	ME	PROJECT JOB #					REI	ERT	O AT	TACH	ED B	OTTL	E ORI	DER F	OR ANA	LYSES	;				(check for y	res)
KERRMCG	CEMD		Schedule B	Maia: Cambing				l -		Δ1	NAI YS	SES RI	FOLIER	FD (m	ark an	'X' In all	toete ro	aulrad	for eac	h sam	nie line	1)	
		1	 													7, 11, 011	1	1			T	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
	\mathcal{M}	whele Br	めいひ	Tronox LLC - Henderson PO Box 55	n Plant								-										
Susan Cro	riley	(702) 651-2234		Henderson, NV 89009								Š					1					SA	MPLER
TIME	DATE	LOCATION	COMP	CR 6010	TDS	CLO4	pH 9040	sterile filtered CLO4	CRVI					namen in very destruit des				Co	mmen ts				
128	11-2-1)]	I-K	RGW	Х		Х	. X	Х	Х	Χ				1						-5	Bottles
9:57	11-3	(i)	1	F-57	RGW	Х		Х	Х	Х	Х	Х										5	Bottles
003	11.3-	(D	. ,	-7_	RGW	Х		Х	Х	Х	Х	Х										ร์	Bottles
1013	11-3-1	o .		-V	RGW	Х		Х	Х	Х	Х	Х										5	Bottles
1018		0	-	T_T	RGW	Х	1	X	х	Х	Х	Х										3	Bottles
1056	11.	0	N	-M3	RGW	Х		Х	Х	Х	Х	Х						1				5	Bottles
1(59	11-201	h	W	-1.00	RGW	Х		Х	Х	Х	Х	Х	X					1				6	Bottles
259	11-2	0	FP	1103101	RGW	Х		X	Х	· X	Х	Х	Ż							\Box		6	Bottles
255	11-3-	ŏ		1-170	RGW	Х		X	Х	Х	Х	Х					1	1					Bottles
WX 212	11-3	0	\vec{v}	<u>1-4</u>	RGW	Х	 	×	Х	Х	· X	Х					1	1					Bottles
			 	<u> </u>	RGW	Х		X	Х	Х	Х	Х						 	-				Bottles
					RGW	Х		\parallel_{x}	Х	X	Х	х						<u> </u>					Bottles
* MATRI	X TYPES:	CFW = FW •	Other Finishe	ted Finished Water	1	RSW:	= Raw (= Raw S	Surface 1		L		WW		ner Wa orm W	aste W ater		91	1		\$0 = \$L = \$	Soll Sludge	y Weigh	_
RELINQUIS	ED'BY: A A	SIGNATU	77				PRINT NA	ME			1		144		PANY/T					,	DATE	λI	TIME
RECEIVED	X V	Jiehele	Over		Mic	hele Br	rown				<u> </u>	Veoli	a Wat	er NA	tor Tro	onox LLC	- Hend	ierson	Plant	111-	3-	0	12:00PM
					·····						<u> </u>												
RELINQUIS						-										·							
RECEIVED I	BY:	÷			<u></u>	<u> </u>											······································						

				MWLABS USE ON	ILY:			*************	HIMILIANSO	.,,	**********		1141777744		*********			**********	.,,,,,,,,,		**********	*********		************	************
750 Royal	Oaks Av	e, Suite 100, N	tonrovia, CA 9	1016 LOGIN COM	MENTS:								SAM	PLES	CHE	CKED	/LOG	GED	N BY	: .					<u>,</u>
(626) 386-	-1100	(800) 566-	5227										SAM	PLE 1	EMP,	, REC	EIPT	AT LA	\B:						
												********	BLU	E ICE	• •	FRO	ZEN_	P,	ARTIA	LY FRO	DZEN_		HAWED		***************
TO BE COMP	PLETED BY	SAMPLER:																							
COMPANY /	PROJECT I	IAME	1	ROJECT JOB # / P.O.# Luarterly Groundwater Sampling					RE	ER T	O AT	TACH	ED B	OTTL	E ORI	DER I	OR A	NAL	/SES			I	Ш	(check for	yes)
KERRMCG	SEE-MP		1	chedule B							Α	NALYS	SES R	EQUIR	ED (m	ark a	ı 'X' in	all te	sts rec	ulred	or eac	h sam	ipie ilne	3)	
•	Michele Bro	Wn			landarran Dia	ınt															\Box			***************************************	
1 1/1	M	hele	Brow		-	u R							-												
Susan Čro	wley ^l	(702) 651-22	34	Henderson, N	V 89009								5												MPLER mments
TIME	DATE	LOCA	ATION	identifier, state ii	D#	HATRIX:	GRAB	dwoo	CR 6010	TDS	CLO4	pH 9040	sterile filtered CLO4	CRVI									-		nistri o
635	11-4-1	D		M-31A	R	RGW	X		Х	X	Х	Х	Χ											5	Bottles
614	11-4-6	3		M-52	R	RGW	Χ		Х	Х	Х	Х	Х		-									9	Bottles
\$	16-4-6	0		I-AD	R	RGW	Х		Х	Х	Х	Х	Х											5	Bottles
840	16-14-11	5		I-AC	R	RGW	Χ		Х	Х	Х	Х	Х											5	Bottles
	16-4-1	٥		N-87	R	RGW	Х		X	Х	Х	Х	Х	1	0	S	A	M	> (5	Bottles
908	11,-41	d		M-971	R	RGW	Х		X	Х	Х	Х	Х		·			Ĺ						5	Bottles
937	11-4-1	ol		M-72	F	RGW	Х		X	Х	Х	Х	Х		*		<u> </u>			•				5	Bottles
952	41,-4.	O		M-ZZA	. F	RGW	Χ		Х	Х	X,	Х	Х		À								L_l	5	Bottles
1010	11-40	5		M-38	F	RGW	Х		×	Х	Х	Х	Х									•		5	Bottles
1040	11-24	0		M-115	F	RGW	Х		Х	Х	Х	Х	Х											5	Bottles
1058	11-41	0		MeltA	F	RGW	Х		Х	Х	Х	Х	Х											5	Bottles
1116	11-4-	Ö		M-36	F	RGW	Х	,	Х	Х	Х	Х	Х	X										lp	Bottles
* MATR	IX TYPE:	S:	CFW = C	ed by Volume: Chlor(am)Inated Finished V Other Finished Water	Vater				Ground Surface				WW	V = Ch = Oth = Sto	ner Wa	aste V		Vater				SO =	***************	y Weigl	<u>nt:</u>
			SIGNATURE	-	r		P	RINT NA	ME			r				PANY/							DATE		TIME
RELINQUIS	N I A	rull	C 1610	MUN .		Mic	hele Br	own				<u> </u>	Veoli	a Wat	er NA	for T	onox	LLC -	Hende	erson F	'lant	11-	4-16		12:00PM
RECEIVED												<u> </u>											***************************************		
RELINQUIS	SHED BY:																								
RECEIVED	BY;																								
	<u></u>																								

			MWLABS USE (ONLY:			Intentorentia		**********	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	************	***********	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	************		**********	***********	***********	*************	*********	*************	***************************************
750 Royal	Oaks Ave,	Sulte 100, Monrovia, C	A 91016 LOGIN CON	MENTS:							SAM	PLES	CHEC	KED/L	.OGGE	D IN B	Y:				·	
(626) 386-	1100	(800) 566-5227									SAM	PLE 1	EMP,	RECE	PT AT	LAB:						
										\$26882882	BLU	E ICE		FROZE	N	PARTI/	ALLY F	ROZEN		HAWED_	·	**************
TO BE COMP	LETED BY SA	MPLER:			4																	
COMPANY /	PROJECT NA	ME .	PROJECT JOB # / P.O.# Quarterly Groundwater Sampling				RE	ER T	O AT	TACH	ED B	OTTL	E ORD	ER FO	R ANA	LYSES	3		L	· لــــ	check for ye	as)
KERRMCG	SEE-MP		Schedule B						Α	NALY:	SES R	EQUIR	ED (ma	rk an '	X' in all	tests re	quired	for eac	ch sam	ple line)		
~ ^ / I	Michele Brown	le Broz	Tronox LLC -	Henderson Plant																		
Susan Cro	J	(702) 651-2234	PO Box 55 Henderson, I	NV 89009							ð										SAN	1PLER
TIME	DATE	LOCATION	IDENTIFIER, STATE		GRAB	COMP	CR 6010	S	CL04	pH 9040	sterile filtered CLO4	W									Com	ments
							-	ള	-			S. S.	_	_		+	 				-,	
10.42	11-4-10		M-0	RGW	X		X	. X	Х	X	X	X	$- \downarrow$	_	_		-				Q	Bottles
126	11-4-10		M-12A	RGW	X	ļ	X	X	X	X	X	$\dot{\zeta}$				_	-				<u>``</u>	Bottles
Ш_	11-4-10		M-10	RGW	X	<u> </u>	X	Χ.	X	X	X	X			-	+	┼					Bottles
	11-4-16		10-5	RGW.	X	<u> </u>	X	Х	Х	Х	X	V			_		-					Bottles
	11-4-12)	10-2	RGW SOW	X	-	X	X	X	X	X	Λ		\dashv	-	-	-					Bottles
<u> </u>				RGW	X	 	X	X	×	X	X					-				_		Bottles
				RGW RGW	^	ļ	X	X	X	X	X				-	+	-					Bottles
<u> </u>				RGW	×	╂	^	^ Х	^ X	^ X	^ X			-		-	-	-		+		Bottles
				RGW	 ^ ×	╂	∥ <u>^</u>	X	^ X	^ X	^ X		\dashv	\perp	+	-	-			+		Bottles
				RGW	^	 	×	X	X	X	X			-		<u> </u>				\dashv		Bottles Bottles
				RGW	X		X.	X	X	X	X			\dashv	-					-		Bottles
* MATRI) IX TYPES:	CFW	rted by Volume; = Chtor(am)inated Finished = Other Finished Water		RGW	 = Raw (= Raw S	Ground	Water			CWN	= Oth		ste Wa	te Wate	<u>L</u>	1		SO = 3		Weight	
		SIGNATU	IRE (PRINT NA	WE.						COMP	ANY/TIT	LE					DATE		TIME
RELINQUIS	Y	urhile.	Brown_	Mi	chele B	rown					Veol	a Wate	er NA f	or Tror	ox LLC	- Hend	erson	Plant	[(411) 1	2:00PM
REÇEIVED	BY: * '`	7		<u> </u>																		
RELINQUIS	SHED BY:													***********						***************************************		
RECEIVED	BY:																					**********
												'''''''										



			MWLABS USE	ONLY:					*******	**********									*********	**********	r66r19696e1311	1411 4 21411611666	etzi i i-t-i-ri i ei ri i-ri ei i i v i-ri ei e	
750 Roya	ıl Oaks dr. Sı	uite 100 Monrovia, C	a., 91016-3629 LOGIN COI	MMENTS:							SAN	NPLE	S CI	-IEC	(ED/	LOG	GED	IN B	Y:					
(626) 386		(800) 566-5227	***							•	SAN	MPLE	TEN	/P, F	RECE	IPT.	AT L	AB:						
. ,										•		JE IC						TIALL	Y FR	OZEN	1	THAW	ED	
TO BE CO	MPLETED BY	SAMPLER:				•				***************************************	,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	******		**************			************	**********	***********	*************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	*********
	/ PROJECT N		PROJECT JOB # / P.O.#				RI	EFER	≀ TO	ATT/	ACHE	ED BO	OTT	ΕO	RDE	R FC	R A	IALY	SES		Х	(check f	or yes)	
KERRMCG	SEE_MD		CLO4					AN	ALYS	ES R	EQUI	IRED	(mar	k an	X' in	all te	sts r	equire	d fo	r eac	h san	nple lin	e)	
Sampler Sig		Michele Brown		enderson Plant		······,···· <u>·</u> ··· <u>·</u>																		
	Susan Crowley	(702) 651-2234	Henderson, N\	/ 89009		· · · · · · · · · · · · · · · · · · ·	ge_						ł		ı								SAMPLER	
TIME	DATE	LOCATION	IDENTIFIER, STATE I	MATRIX *	GRAB	COMP	see bottle order																COMMENTS	
1:17 AM	11/4/2010		M-10	RSV	v x		X																	
<u> </u>							╢─	 		ļ								\dashv				······································		
							╫	-	 									1						
						 			<u> </u>													************		
							╢	<u> </u>																
							┨	ļ																
						-		ļ																
							<u> </u>																~~~~~	
							<u> </u>																	
														·										
* MATRI	X TYPES:	CFW:	rted by Volume: = Chlor(am)inated Finished Wate = Other Finished Water	r		/ = Raw / = Raw :					CWW WW SW	= Oth	er Wa	aste W		/ater	***************************************			SO =		by Weig	<u>iht:</u>	
BELMOUIC	TOWN A	SIGNATU	RE .			PRINT NA	ME			1				PANY/I	***************************************						DATE		TIME	
KELINGUIS	IED BY:	Whele	1010un	Michele	3rown						Veolia	a Wate	er NA	for Tre	onox L	LC - I	Hende	rson P	lant	11	1/4/201	10	3:05 a.m.	
RECEIVEL	BY:						·····																	
RELINQUI	SHED BY:		The state of the s																					
RECEIVEL	BY:	**************************************											**********		••••••									
———			<u> </u>			-virmum.nu		***************************************	******	<u></u>											·			



			1	MWLABS USE ONLY:	H411144136666747441747744				401445000000														
750 Royal	Oaks Ave,	Suite 100, Monrovia, C	A 91016	LOGIN COMMEN	TS:						,	SAM	PLES	CHE	CKED	/LOGG	ED IN	BY:		***************************************	***************************************		
(626) 386-	1100	(800) 566-5227	-						····			SAM	PLE.	TEMP,	REC	EIPT A	Γ LAB	!					
			L		······································							BLU	E ICE	* * +	FRO	ZEN	PAR	[IALLY I	ROZEN	i1	HAWEC)	######################################
						·····							*******************************										
COMPANY I	PROJECT NA	ME.	1					RE	FER T	O AT	TACH	IED B	OTTL	E ORI	DER F	OR AN	ALYSI	ES		ļ		(check for	yes)
			Schedule B		-					Α	NALY	SES RI	EQUIF	ED (m	ark ar	'X' In al	l tests	require	d for ea	ich san	iple lin	e)	
N	Jul	Ule Bro (702) 651-2234		PO Box 55	•							, 10,					***************************************					\$/	AMPLER
TIME	DATE	LOCATION	IDENTIF	FIER, STATE ID#	# ATRIX *	GRAB	COME	CR 6010	TDS	CI.04	pH 9040	sterile filtered C	CRVI				Arindahi berduka di Andara merengan serengan da					Co	ommente
635	11-4-10	,	M-:	31A	RGW	Х		Х	. х	Х	Х	Х					┪		T			5	Bottles
	11-4-10		Ň-	52	RGW	Х		Х	Х	Х	Х	Х							T			9	Bottles
	11-4-10		エ-	AD	RGW	Χ		Х	Х	Х	Х	Х					T		1			5	Bottles
840	16-4-10		I-	AC	RGW	Х		Х	Х	Х	Х	Х										5	Bottles
`	11-4-10		M	-87	RGW	Χ		Х	Х	Х	Х	Х	7	0	S	MA	16	4	1			5	Bottles
	11,-4-10		<u> </u>	-171	RGW	Х		Х	Х	Х	Х	Х										5	Bottles
937	11-4-10				RGW	Χ		Х	Х	Х	Х	Х		4.				-				5	Bottles
952	16-4-10		M	<u>-22A</u>	RGW	Χ		Х	Х	X.	Х	Х		,						·		5	Bottles
******	11-4-0		W	-38	RGW	Χ		Х	Х	Х	Х	Х										5	Bottles
	·····		<u>M-</u>	115	RGW	Х		Х	Х	Х	Х	Х		,								5	Bottles
1058	11-4-10				RGW	Х		Х	Х	Х	Х	Х										5	Bottles
1116	11-4-10				RGW	Χ		Х	Х	Х	Х	Х	X									le	Bottles
* MATRI)	(TYPES:	CFW = FW =	Chlor(am)inate Other Finished	ed Finished Water		RSW =	Raw S	urface \				WW	= Oth	er Wa rm Wa	ste W iter	ater	ler			\$0 = 5 \$L = 5	Soli Sludge	y Weigl	
RELINQUIS	BOBY: B	NO DO VA	(~(a () -	1	Mic					1		Veolle	Wete				`_ U~	doreen	Diani	1	DATE	. T	TIME 12:00PM
RECEIVED B			المنال							_	···		* *****	21 I I I I	UI IIL	HIVA LL	, - (1항)	iuti SVII	1 (0) (1,	尸	<u> 4-10</u>	4	12.00119
RELINQUISI	ED BY:				· · · · · · · · · · · · · · · · · · ·	-														 			
BLUE ICE: FROZEN PARTIALLY FROZEN THAWED																							
														·						<u> </u>			

MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

				MWLABS USE ONLY:	*****	,,,,,,,,	**********		**********	**********	***********	***********	*************	***********		*************	********			**********	*********************************
750 Royal	Oaks Ave,	Suite 100, Monrovia, C	A 91016	LOGIN COMMENT	S:							SAM	PLES	CHEC	KED/LO	OGGED	IN BY:				
(626) 386-	1100	(800) 566-5227										SAM	PLE T	EMP,	RECEIF	T AT L	AB:				
												BLU	E ICE:	************	FROZEI	lF	PARTIAL	LY FROZ	EN	THAWE)
TO BE COM	PLETED BY SA	MPLER:																			
COMPANY /	PROJECT NA	AE	PROJECT JOB	# / P.O.# dwater Sampling				REI	ERT	O AT	TACH	ED B	OTTLE	E ORD	ER FO	RANAL	YSES				(check for yes)
KERRMCG	ZEE_MD		Schedule B	caaca campad						Α	NALY	SES R	EQUIR	ED (ma	rk an 'X	in all te	sta rea	ulred for	each s	sample lin	(e)
	Michele Brown	n B.	1					$\dagger \dagger \lnot \lnot$						T		T					
M4	the	le Broz	UN	Tronox LLC - Hender PO Box 55	rson Plant																
Susan Cro	wiey	(702) 651-2234	· y··	Henderson, NV 890	109		,					ğ						***************************************			SAMPLER
TIME	DATE	LOCATION	IDENT	IFIER, STATE ID#	MATRIX *	GRAB	COMP	CR 6010	TDS	CL04	pH 9040	sterile filtered CLO4	CRVI			1			***************************************		Comments
1512	11-4-10		۱ ۸	11-11	RGW	Х		X	Х	X	X	X	X	-		1					p Bottles
1210	11-4-10		+	1-1211	RGW	Χ		Х	Х	X	Х	Х	X		┰	1			\top		(Bottles
114	112616			1-10	RGW	Х		Х	х	х	Х	Х	X						_	+++	(Bottles
┠┷┸┷╁┈	11-4-1	<u> </u>		D6	RGW	Х		X	Х	Х	Х	Х		1		_		-	╅	11	5 Bottles
	11-4-12		<u> </u>	10-2	RGW	Х		X	Х	Х	Х	Х	X		_	1			$\exists \vdash$	1	(Bottles
	<i>b</i> 1		×		RGW	Х		Х	Х	Х	Х	Х	- 1						+	11	Bottles
					RGW	Х	<u> </u>	Х	Х	Х	Х	Х				\top			1		Bottles
	<u> </u>				RGW	Х		X	Х	Х	Х	Х			+	1			╅	1	Bottles
 					RGW	Х		Х	Х	Х	X	Х				1			1	1	Bottles
					RGW	Х		Х	Х	Х	Х	Х			_						Bottles
					RGW	Х		ll x	Х	Х	Х	Х			1	1			_		Bottles
			-		RGW	Х	<u> </u>	ll x	Х	х	Х	X		_		_		_	_	1	Bottles
* MATRI	IX TYPES:	CFW:	rted by Volu = Chlor(am)lna = Other Finish	ated Finished Water	*			Ground Surface				CWW	= Oth		d Waste te Wate		11		so	eported b e Soll = Sludge	oy Weight:
		SIGNATU		·		F	RINT NA	ME						COMP	ANY/TITL	£				DATE	TIME
RELINQUIS	Y <i>Y</i> _	Juhile.	Drole	\mathcal{M}	Mic	hele Br	OWN					Veoli	Wate	r NA fo	r Trono	x LLC -	Hender	son Plar	it	11-41	(ð 12:00PM
RECEIVED		(<u></u>												
RELINQUIS	HED BY:				-															777	
RECEIVED	BY:														***************************************		······································		1		
····												***	•								

C-O-C# smc052002

MONTGOMERY WATSON LABORATORIES

CHAIN OF JUSTODY RECORD

750 Royal (626) 386-		Suite 100, Monrovia, C <i>i</i> (800) 566-5227	4 91016 LOGIN COM					***************************************	(437 4 3454£4£1		(4+123#2* 4 #4			CHEC						***************************************					
` ,		, ,										BLU	E ICE:	1 1	FRO	ZEN_	_ P/	RTIAL	LY FF	OZEN		THAWE	D	>>444+000400000000000000000000000000000	
TO BE COMP	LETED BY SAI	MPLER:															.,				,				
COMPANY (ROJECT NAM	Œ	PROJECT JOB#/P.O.#					REF	ERT	O AT	TACH	ED B	OTTL	E ORI	DER F	FOR A	NALY	'SES	,			X	(check fo	or yas)	
TRONOX			CWA-RCRA Collection Wells Fields - Monthly -	so #12374						AN	IALYS	ES RE	EQUIR	ED (m	ark at	ı 'X' in	ali ter	ta rec	ulred	for er	ich ear	nple ili	18)	······································	
	uahi	le Brou	Tronox LLC - PO Box 55	Henderson Plant					SAH	LES	SHIP	PED [DAILY	DUE	TO S	HORT	HOL	DING	FOR	NO3	1				
Susan Cro	vley	(702) 651-2200	Henderson, I	4V 88008									-+											SAMPLER OMMENTS	ı
TIME AM	DATE	LOCATION	IDENTIFIER, STATE	#ATRXX	G	GRAB	COMB	CLO4	TDS	CR6010	CLCB	NO3	sterile CLO4												
·			M-83	RS\	۷ :	Х	,,,,,	Х	Х	Х			Х											no sample	_
			M-87	RS\	V	х		Х	X	Х			Х							<u> </u>				по ватрю	
12:48	11/10/10		PC-98R	RS		X		X	Х	Х			Х								<u> </u>				_
9:25	11/9/10		PC-86	RS)		X		Х	Х	Х			Х						· ·	<u> </u>					
9:08	11/9/10	-	PC-90	RSI	v .	X		Х	Х	Х			Х						<u></u>		<u> </u>				
10:29	11/8/10		PC-56	R8I		X		Х	Х	Х			Х						<u> </u>	<u> </u>	<u> </u>	<u> </u>			_
10:15	11/8/10		PC-58	RSI	V Z	X		Х	Х	Х			X							<u> </u>	<u> </u>	ļ			
10:46	11/8/10		PC-59	R8		X.		Х	Х	Х			Х						<u> </u>	<u> </u>	<u> </u>	<u></u>	ļ		_
10:38	11/8/10	•	PC-60	R9		X		X	X	Х	<u> </u>		X	ļ			ļ	ļ		<u> </u>	<u> </u>	<u> </u>	<u> </u>		
10:54	11/8/10		PC-62	RS		X		Х	X	Х			X			ļ				<u> </u>	<u> </u>	<u> </u>	<u> </u>		_
11:03	11/8/10		PC-68	RS		X		X	X	Х		<u> </u>	X	<u> </u>	<u> </u>	ļ		<u> </u>	<u> </u>	<u> </u>	 	<u> </u>	<u> </u>	·	
9:12	11/10/10		PC-122	RS	N	X		X	X	X	<u> </u>	<u></u>	X	<u> </u>		<u></u>	<u> </u>	<u> </u>	<u></u>	<u> </u>	<u></u>	Ļ	<u> </u>		l
	·	CFW:	rted by Volume: = Chlor(em)Inated Finished = Other Finished Water	Water		GW = R SW = R					·	WW	= 01	hlorine her W orm W	aste \		Water			The state of the late of the state of the st	SO:	orted Soil Sludg	by We	<u>olght:</u>	
Inches 1920	III. a IIV. menessa	SIGNATA	RE			PRI	NT NA	ΝE				,				TITLE	.,				T' .	DATE		TIME	 -
		shell (Uguv	Ž	Miche	le Brow	m				<u> </u>	Vec	lia Wa	ater fo	Tron	ox LL	C - He	nders	on Pl	ant	 1	1/10/2	110	1200pm	
RECEIVED											<u> </u>										 			<u> </u>	
RELINOUIS														·								-			_
RECEIVED	∃Y:																								

INTGOMERY WATSON LABORATORIES

CHAIN OF JUSTODY RECORD

			MWLABS USE ONLY:	\$#EFE\$({\$}1141}993YFE\$EFF	********	5444255944444	2449245445P4tP	************	1444444444	n94114472#1	**********	pp-43411F4717	955046FP9791 1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	aratement		**********	***********		***********	*************	19844115+7450+1514+44PE444FEER*****
750 Royal C	Daks Ave, S	uite 100, Monrovia, CA	91016 LOGIN COMMEN	ITS:													BED II		-					
(626) 386-1		(800) 566-5227										SAM	PLE T	EMP,	RECI	EIPT /	\T LA						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
												BLUI	E ICE:	11111455472411	FRO	ZEN	P/	RTIAL	LY FRO	OZEN_	TH	iawed.	<u> </u>)+{************************************
TO BE COMPL	ETED BY SAI	APLER:					- 1	-	en T	O AT'	ra Cu	én e/	TTI E	. 000	ED F	OR AI	IALY	SES		, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ī	x	(check for	yes)
COMPANY / P	ROJECT NAM	E	PROJECT JOB#/P.O.# CWA-RCRA					KEF	'EK I											for a	* **********		na)	
TRONOX			Collection Wells Fleids - Monthly - SO #1:	2374		,				AN	ALYS	ES RE	QUIR	ED (m	erk ei	I.X. II	all te	8(8 ta	quiran	101.00	IVII GOI	mpie iir	101	·
Sampler /	Alchele Brown	b Grow	Tronox LLC - Hen	derson Plant					CASS	ni E0	euio	מבה ו	1AH V	niis	TO SI	HÓRT	HOLE	DING I	FOR N	103				
Susan Crov		(702) 651-2200	PO Box 55 Henderson, NV	89009					9HW	LFEA	orne) 	Ju.										AMPLER
Susan City	Mey	(702) 001-2200	1		T								*										C	OMMENTS
TIME AM	DATE	LOCATION	IDENTIFIER, STATE ID#	KATTREX		GRAB GRAB	COMP	7		CR6010	8	9	sterile clo4											
				, "	丄			CLO4	ř	1	G103	<u>§</u>	_			 	<u> </u>			<u> </u>		 -		
9:36	11/9/10		PC-91	. RSV		X	,	Х	X	Х	ļ		X	ļ	-	 	-			╂	 	┢╾┼	w;	
8:53	11/9/10		PC-97	RSV	4	X		X	X	X	 	 	X	-	┞	 	<u> </u>	 	╂	╂	╁	┝─┼		
10:56	11/9/10		PC-18 .	RSV		X		×	X	X		 	X	 	┦	 	—	<u> </u>	 	 	-	┝╼┼		
12:05	11/9/10		PC-55	RSV		X	- '	X	X	X	<u> </u>	 	X	 	<u> </u>	 	╀-	<u> </u>	╂	╂	-	-		
10:27	11/9/10		PC-101R	RSV	-	X		X	X	X	 	-	<u> X</u>	<u> </u>	 	-	╄	╂	┼	┼	-	\vdash		
9:00	11/10/10		ART-78	RSV		X		X	<u> </u>	X	-		X	┼	 	-	╂	╂	+	╂	╂	\vdash		
9:48	11/9/10		PC-92	RS\		X		X	↓ X	X	 	-	X	-	 	-	-	╂	+	╂		+		
10:06	11/9/10		PC-94	RSI	N .	X		<u>∥×</u>	<u> X</u>	X		 	X	 	 	-	+	╂			╂	-		ample
			L-635	RSI	Ν	Х	<u> </u>	IJ×	<u> </u>	X	╂	-	X			-	╂	╂—	 	-	-	-		sample sample
			L-637	RS		Χ	<u> </u>	<u> </u>		X		 	X			-	-	┼				-	110 3	aditibia
8:06	11/10/10		PC-136	RS'	N.	X	<u></u>	X	<u> </u>	<u> X</u>		<u> </u>	<u> </u>							+	Por	orted	by We	aight [,]
* MATRI	X TYPES:	CFW	orted by Volume: = Chlor(am)inated Finished Wat = Other Finished Water	ter				Ground Surface				WV	V = 0	Chlorin Other V Storm \	Vaste	Weter	Water	•			SO:	= Soli = Sludge		<u> </u>
•			uoč			F	PRINT N	AME						CC	MPAN	YMITLE						DATE		TIME
RELINQUIS	HBQAYA	SIGNAT VVVV	Propertical Commence of the Co		Mich	rele Br						Ve	olia V	later f	or Tro	nox Ll	.C - H	ender	on Pl	ant		11/10/20)10	1200pm
RECEIVED		(A.S.N.Elshans	AN ENGLISH AND ASSESSED.				······································																	
RELINQUIS	SHED BY:											···												
RECEIVED	BY:										┪													

MONTGOMERY WATSON LABORATORIES

CHAIN OF JUSTODY RECORD

•	50 Royel Oaks Ave, Suite 100, Monrovia, CA 91016 LOGIN CON 626) 386-1100 (800) 566-5227					SAMPLES CHECKED/LOGGED IN BY: SAMPLE TEMP, RECEIPT AT LAB: BLUE ICE: FROZEN THAWED												***************************************							
TO BE COM	LETED BY 8A	MPLER:	<u> </u>										etadem	144411111111111		111111111111111		MIN	De J 1 1 000	4111111111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ccetabanasa	in to a man	*********	,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	PROJECT NAM		PROJECT JOB#1P	.0.#	REFER TO					O AT	TTACHED BOTTLE ORDER FOR ANALYSES								X	(check fo	yes)				
TRONOX			CWA-RCRA Collection Wells Field	ds - Monthly - SO #12374	so #12374 ANAI						NALYSES REQUIRED (mark an 'X' in all tests required for ea						or ea	ch sar	nple II	ne)					
Bampler Michele Brown Tronox LLC - Henderson Plant PO Box 55 Susan Crowley (702) 651-2200 Henderson, NV 89009									SAMPLES SHIPPED DAILY DUE TO SHORT HOLDING FOR NO3							SAMPLER									
TIME AM	DATE	LOCATION	IDENTIFIE	ER, STATE ID#	HATRIX	GRAB	. dilioo	GLO ₂ TDS CR6010			CR6010	1 00	sterileCLO4			- Anne manuscram de secondar de ministration							<u>.</u>	MMENTS	
11:01	11/10/10	· · · · · · · · · · · · · · · · · · ·	-	MW-K4	RSW	X	•	Х	Х	Х			Х												
12:24	11/9/10	, , , , , , , , , , , , , , , , , , , ,		ARP-1	RSW	X		Х	Х	Х			Х												P
11:41	11/10/10			arp-2a	RSW	X		Х	Χ	Х			Х												
11:17	11/10/10			ARP-3A	RSW	X		Х	Х	Х			Х										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
10:38	11/10/10			ARP-4A	RSW	X		X	. X	Х			Х											······································	
10:27	11/10/10			ARP-5A	RSW	X		χ٠	Х	Х			Х												
10:16	11/10/10			ARP-6B	RSW	X		X	Х	X.			Х												
10:03	11/10/10			ARP-7	RSW	X		X	Х	Х			Х										····	· · · · · · · · · · · · · · · · · · ·	
9:27	11/10/10			PC-53	RSW	X		X	X	Х			Х												
12:04	11/10/10			PC-103	RSW	×		X	X	. X		<u></u>	Х												·····
9:40	11/10/10	-		MW-K5	RSW	X		X	Х	Х			Х										<u></u>		
8:24	11/10/10	,		PC-137	RSW	X	<u> </u>	<u> </u>	X	Х			Х												
* MATRIX TYPES: Reported by Volume: CFW = Chlor(am)inated Finished Water FW = Other Finished Water			d Finished Water		RGW =					CWW = Chlorinated Waste Weter WW = Other Waste Weter SW = Storm Water							Reported by Weight: SO = Soil SL = Sludge								
		BIGNATU				P	RINT NA	ME			Ţ,			COM	ANY/I	ITLE					 	DATE		TIME	
RE-EIMOUS	TPAD	101-101	oranal		Mi	chele Br	own				<u> </u>	Vec	lia Wa	ter for	Trono	x LLC	- Hen	derso	n Plan	t	11	/10/20	10	1200pi	n
RECEIVED	BV:										<u></u>														
RELINQUIS	HED BY:																								
RECEIVED	BY:																								

	Group#
	Date Sampled
	Date Received
Billing Ac	ldress
ox 55	
erson, NV 8900	09
Susan Crowley	

Linda Geddes Your MWHL Project Manager

BO #: 23200

Created By: LXG

Order Date: 10/01/2010

Bottle Orders

Sampler: please return this paper with your samples

Project Code BOTTLES Bottle Orders Group Name Monthly ART and PC Wells

Tronox LLC

PO#/Job#

Client Code

Ship Sample Kits to

Ship By: 09/21/2010 Veolia Water-Tronox LLC Gate 1 560 West Lake Mead Pkwy Henderson, NV 89015 Attn: Wendy Prescott

Phone: Fax:

Send Report to

PO Box 55 Henderson, NV 89009

TRONOX

Attn: Susan Crowley Phone: 702-651-2234 Fax: 702-651-2310

Trono

PO B

Hend

Attn: Phone: 702-651-2234

Fax: 702-651-2310

of Samples Tests

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

UN DOT#

Chromium Total ICAP RCRA 1 250ml acid rinsed. 1ml HNO3 (18%) Perchlorate Sterile Filtered 1 125 ml poly + syringe, filter 125ml STERILE bottle Total Dissolved Solid (TDS) 1 500ml poly TDS - no preservative

Comments

Monthly ART and PC wells - DO NOT PRELABEL BOTTLES

MWH Laboratories, a Division of MWH Americas, Inc. 750 Royal Oaks Drive Suite 100 Monrovia, CA 91016 (626) 386-1100 FAX (626) 386-1124 Bottle Order for Tronox LLC

Page 1

Grou	p#		
Date	Sampl	ed	
Date	Receiv	ed	

Linda Geddes Your MWHL Project Manager

Henderson, NV 89015

BO #: 24686

Created By: LXG

Order Date: 11/01/2010

Bottle Orders

Ship By:

10/22/2010

Sampler: please return this paper with your samples **Project Code Group Name**

Client Code

TRONOX

PO#/Job#

Ship Sample Kits to

Veolia Water-Tronox LLC Gate 1 560 West Lake Mead Pkwy

Attil Wendy Prescott Phone: Fax:

Send Report to

BOTTLES Bottle Orders

Quarterly CR6010 Testing

Tronox LLC PO Box 55 Henderson, NV 89009

Attn: Susan Growley Phone: 702-651-2234 Fax: 702-651-2310

Billing Address

Tronox LLC PO Box 55 Henderson, NV 89009

Attn: Susan Crowley Phone: 702-651-2234 Fax: 702-651-2310

of Samples

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

UN DOT#

# or garribles fests	Clemich Bottles (3) 10, cast camps, 3/F	
101 Chromium Total ICAP RCRA	1 250ml acid rinsed 1ml HNO3 (18%)	
15 CRVI 7196	1 125ml poly acid rinsed no preservative	
101 Perchlorate Sterile Filtered	1 125 ml poly + syringe, filter 125ml STERILE bottle	
101 PH by EPA 9040	1 125ml poly no preservative	-
101 Total Dissolved Solid (TDS)	1 500ml poly TDS - no preservative	

Comments

QUARTERLY SAMPLING - PLEASE PUT LABELS ON BOTTLES; PLEASE PUT IN 4 COOLERS SINCE SAMPLING TAKES 3-4 DAYS NOTIFY LAB AS SOON AS CR-VI COMES IN.- 24HR ht

Code

750 Royal Oaks Drive Suite	Division of MWH Americas, Inc. Bottle O : e 100) 386-1100 FAX (626) 386-1124	rder for Tronox I	LC ·	Page	1
				G	roup#
Linda Ged	des Your MWHL Project Manager	Client Code	TRONOX	Da	ate Sampled
BO #: 16361	Sampler: please return	Project Code	CWA-RCRA Bottle Orders	 D _i	ate Received
Created By: LXG	this paper with your samples	Group Name	M-10 Quarterly		
Order Date: 03/08/2010		PO# / Job#			***************************************
Bottle Orders		*	The state of the s	**************************************	
	Ship Sample Kits to	_ :	Send Report to	Dillion Address	
Ship By:	Veolia Water-Tronox LLC	Tronox		Billing Addre Tronox LLC	:SS
03/26/2010	Gate 1	PO Box		PO Box 55	
03/20/2010	560 West Lake Mead Pkwy	Hender	son, NV 89009	Henderson, NV 89009	
	Henderson, NV 89015			Tienderson, iv 03003	
	Attn: Wendy Prescott	Attn: S	usan Crowley	Attn: Susan Crowley	
	Phone:	Phone:	702-651-2234	Phone: 702-651-2234	
	Fax:	Fax: 70)2-651-2310	Fax: 702-651-2310	
# of Samples Tests	Qteline# Bottl	es - Qty for each samp	ole, type & preservative if any	1 02. 102-001-2010	UN DOT #
1 Ammonia Nitrogen	1	250ml poly 0.5ml H2	SO4 (50%)		<u> </u>
Boron Total ICAP, Chromit Total ICAP	um Total ICAP, Iron Total ICAP, Manganese 1	250ml acid rinsed 1n	ni HNO3 (18%)	<u></u>	
Nitrogen-Calc	en by IC, Nitrite Nitrogen by IC, Total Inorganic 1	125ml poly no prese	rvative		
1 Total Dissolved Solid (TDS	5) 1	500ml poly TDS - no	preservative		
Comments		÷			

M-10 Quarterly Sampling - No blue ice needed

of Coolers

Prepared By

Group#

<u>Linda Gedd</u>	es Your MWHL Project Manager	Client Code	TRONOX			Date Sampled	
BO #: 24623	Sampler: please return	Project Code CWA-RCRA Bottle Orders			•	Date Received	
Created By: LXG Order Date: 11/01/2010	this paper with your samples	Group Name	Quarterly CR6010 Testing		•		
Bottle Orders		FO#1309#					
	Ship Sample Kits to Veolia Water-Tronox LLC	Tronox	Send Report to		Billing Add	dress	
Ship By:		PO Box			Tronox LLC		
10/22/2010	Gate 1	Henderson, NV 89009			PO Box 55		
10/22/2010	560 West Lake Mead Pkwy	— render	Hendelson, 144 Goods)	
	Henderson, NV 89015			_	Henderson, NV 89009	***************************************	
et ger La Paris de la Companya de la Compa	Attn: Wendy Prescott	Attn: Si	san Crowley		Attn: Susan Crowley		
	Phone:	· ·	702-651-2234		Phone: 702-651-2234	······································	
	Fax:	Fax: 70	2-651-2310		Fax: 702-651-2310		
# of Samples Tests	Qteline# Bottl	les - Qty for each samp	le, type & preservative if any			UN DO	
70 Chromium Total ICAP RCF	A 1	250ml acid rinsed 1m	I HNO3 (18%)				
Comments							
OUADTEDLY CD6010							

Bottle Order for

onox LLC

Pag⊾

			Group#		
Linda Gedde	s Your MWHL Project Manager	Client Code TRONOX	Date Sampled		
BO #: 24685	Sampler: please return	Project Code BOTTLES Bottle Orders	Date Received		
Created By: LXG	this paper with your samples	Group Name Monthly PC/ARP Wells			
Order Date: 11/01/2010 Bottle Orders		PO# / Job#			
``	Ship Sample Kits to	Send Report to			
Chia Dan	Veolia Water-Tronox LLC	Tronox LLC	Billing Address		
Ship By:	Gate 1	PO Box 55	Tronox LLC		
10/22/2010	560 West Lake Mead Pkwy	Henderson, NV 89009	PO Box 55		
	Henderson, NV 89015		Henderson, NV 89009		
na pinakana kana kana kana kana kana kana ka	Atth: Wendy Prescott	Attin-Susan Crowley			
	Phone:	Phone: 702-651-2234	- Attn: Susan Crowley		
	Fax:	Fax: 702-651-2310	Phone: 702-651-2234 - Fax: 702-651-2310		
# of Samples Tests	Qteline# Bottles	- Qty for each sample, type & preservative if any	UN DO		
35 Perchlorate Sterile Filtered		25 ml poly + syringe, filter 125ml STERILE bottle	ON DO		
35 Total Dissolved Solid (TDS)	15	00ml poly TDS - no preservative			
Comments					

Monthly PC/ARP Wells - do NOT prelabel bottles Extra bottles included



Groundwater Field Log

This Section Contains:

Water Sampling Field Logs

		٧	Vater Sampling	Field Log	Well No	n: PC-123
Project No.:			Site: TRONOX LL	.C- HENDEF	RSON, NEVADA	
	am: Michele Br	own. Wend	ly Prescott, Jeanette		Date:	11-1-10
		Electric Pu			Non Dedicated Bailer C	Ready Flo 2" O
Sampling Me		Electric FC	50° 6	Denier O	Teor Dodioced Davis, C	
Weather Cor		<u></u>	<u> VV</u>			
Well Infor	mation:	<u> </u>	A CONTRACTOR OF THE STATE OF TH	ž.	15(
Total Well De	epth:	34.7	<u>) feet</u>	Time:	tislam	
Depth to Wa	ter:	22-6	3 feet		Well	Purge Purge
Height of Wa	ater Column (L)	: 12.07	/ 2-in.	meter (circle 4-in. 0.65 gal/ft *1	6-in	
Field Meas	surements: Cumulative Volume Purged	рН	Depth Purging From Specific Conductivity	: 2 ft. below dep	oth to water Observation	ons
464	M-Ac-Ar-Mark		W 44 40 50 50	****		<u> </u>
456	්ට gal	6.43	866 mspm	21,400		<u>U</u>
457	나 gal	7.10	8.75 msky	52.6	Clea	W
459	(∦ gal	414	8.67 macm	<u> 230°</u>		
	gal					
	gal	-				
	. gal					
Sample App	earance:			6	llar	
Sample Colle		Time	e Start: <u>501</u>	Tir	ne Finished: 501	**************************************
Analyses:	pH / CLO4 /		<u>p</u>		R6 / TDS / CR	
Bottles:	5 Bottl	es	<i>,</i>	0	Bottles	

TOTAL BOTTLES: 5

		٧	Vater Sampling	Field Log	\	Vell No.:	PC-1	a9
Project No.:			Site: TRONOX LI	_C- HENDEF	RSON, NEVADA			
Sampling Tea	m: Michele Br	own, Wend	y Prescott, Jeanett	e Miller	{	Date: _	11-1-	10
Sampling Met		Electric Pu			Non Dedicated E	Bailer O	Ready Flo 2	2" O
Weather Cond				50°8	7.			
Well Inforn	nation:							
Total Well De	epth:	34.70) _{feet}	Time:	5:11			
Depth to Wate		18.30	/ Well Dia	meter (circle		Well ume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L)	:1631	2-in.	4-in. 0.65 gal/ft *		رار gal.	*3_=_	8 goel
Field Meas	surements: Cumulative		Depth Purging From	n: 2 ft. below de	pth to water			
Time	Volume Purged	pН	Specific Conductivity	Temp	Obs	ervations		
514		M 2/	0 65 11	~~ 50C	(A)	70-		
516	3 gal	736	7.03mffcm	22.300	<u> </u>	llen		
518	Ų gal	1.34	7.16 mgcm	23500		Lleir		7-14-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
<u>519</u>	gal_	<u>134</u>	7.20 mg cm	23,5°c.		la		
	gal			-				
	gal							
-	gal							
Sample Appe	earance:			ale	04/			
Sample Colle		Tim	e Start: <u>ち</u> ねん	Ti	me Finished:	522		
Analyses:	pH// CLO4 /	CPITOS	7	H / CI O4 / 0	CR6 / TDS / CR			
Bottles: \ 5 Bottles \ 6 Bottles								

TOTAL BOTTLES:

		V	/ater Samplin	g Field Lo	g	Well No.:	PC-129
Project No.:			Site: TRONOX	LLC- HENDE	ERSON, NE\	/ADA	
	am: Michele Br	own, Wend	y Prescott, Jean	ette Miller	Date:	11-1-10	
Sampling Me		Electric Pu		ted Bailer O	Non Dedic	cated Bailer O	Ready Flo 2" O
Weather Con			510	P			
Well Inform							
Total Well De		31.70) feet	Time:	531		
Depth to Wat	ter:	18.35	feet Well [Diameter (circ		Well Volume (WV)	Purge Purge Factor Volume
Height of Wa	iter Column (L)	: 1865	2-in. feet * 0.16 gal/ft	4-in. * 0.65 gal/ft	6-in * 1.47 gal/ft	= <u>2.98 gal.</u>	* 3 = 9 cpel
Field Meas	surements: Cumulative Volume Purged	рН	Depth Purging Fr Specific Conductivity	om: 2 ft. below de	epth to water	Observations	
533	infrastructure and		, and related better	****			
535	ر ک gal	7.31	7.50 m/m			plightle	e closedy
537	(n gal	7,19	7.89 mskg	n 22.3°C		Pliante	i clouder
539	gal	7.18	8.10 msta	n 23.0°°	-	rlau) 0
	gal						
	gal						•
	gal						
Sample Appe	earance:		۱۸. د	<u> </u>	low	a.(n)	
Sample Colle	ection -	Time	Start: 542	<u> </u>	ime Finished	1: 648	

pH / CLO4 / CR6 / TDS / CR 6 Bottles

TOTAL BOTTLES:

Comments:

Analyses: Bottles: OH / CLO4 / CR / TDS 5 Bottles

	Wa	ater Sampling	Field Log		Well No.:	PC-1	<u>30</u>
Project No.:		Site: TRONOX LI	_C- HENDER	SON, NEVA	DA	***************************************	
Sampling Team: Michele Bro	own, Wendy	Prescott, Jeanett	e <u>Miller</u>		Date: _	11-1-	O
Sampling Method:	Electric Pum	p @ Dedicated	ed Bailer O	Ready Flo 2	" O		
Weather Conditions:	, , , , , , , , , , , , , , , , , , ,	5a°	F			<u> </u>	
Well Information:							
Total Well Depth:	49.70	feet	Time:	546			
Depth to Water:	19.26	/Well Dia	meter (circle		Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L)	30.44	2-in. feet * 0.16 gal/ft	4-in. */0.65 gal/ft * 1.	6-in 47 gal/ft =_	487 gal.	*3_=	15.900
Field Measurements: Cumulative		Depth Purging From	n: 2 ft. below dept	h to water			
Volume Time Purged	рН	Specific Conductivity	Temp	(Observations		
548	the second text	rain the wife and wife					
552 S gal	7.24_	9. de msken	3100c	l	lav		
555 10 gal	<u> 1.al</u>	quil mspan	<u>aa.3</u>		llou _		
559 15 gal	<u> 1.21 </u>	9.09 MSFM	<u> 25.8</u>		hau_	······································	
gal							
gal							
gal							
Sample Appearance:			Clear	/			, , , , , , , , , , , , , , , , , , ,
Sample Collection -	Time	Start: <u>U00</u>	Tîm	e Finished:	<u>(200</u>	•	
Analyses: pt//CLO4/C		<u> </u>	H / CLO4 / Cl		R		
Bottles: 5 Bottle	25)	and the second s	6	Bottles	TOTAL BOTT	LES: 5	

		1	Water Sampling	Field Log	Well No.:	PC-131
Project No.:			Site: TRONOX L	LC- HENDERSON	, NEVADA	
Sampling Te	am: Michele Br	own, Wen	dy Prescott, Jeanett	e Miller	Date:	11-1-10
Sampling Me	ethod:	Electric P	ump @ Dedicated	d Bailer O Non I	Dedicated Bailer O	Ready Fio 2" O
Weather Co	nditions:		53 ⁽	OF.		
Well Infor	mation:	•				
		29.40	feet	Time: UOF	์ ว	
Total Well Depth: Depth to Water:		11.1	1 feet	ameter (circle one)	Well Volume (WV)	Purge Purge Factor Volume
Height of Wa	ater Column (L)	: <u>285</u>	3 feet * 0.16 gal/ft	*0.65 gal/ft *1.47 gal	$v_{\text{ft}} = 4.57 \text{ gal.}$	* 3 = 14 goel
Field Mea	surements: Cumulative Volume Purged	рН	Depth Purging From Specific Conductivity	n: 2 ft. below depth to w	oater Observations	
<u>le06</u>	•••••••					
<u> </u>	. <u>5</u> gal	<u>7.25</u>	14.09 ms/gm	20.700	<u>clar</u>	
<u> </u>	i() gal	7.16	14. alengen	, 22.200	plear	
<u>u16</u>	. ↓↓ gal	7.21	14.09 ms/cn	172500	Clai	
	gal	the state of the s	***************************************			
	gal					
	gal					
Sample App	earance:	***************************************		lleu		
Sample Colle	ection -	Tim	ne Start: US	Time Fin	nished: <u>({ </u>	
						
Analyses: Bottles:	pH/CLO4/	CR/TDS		oH / CLO4 / CR6 / 7 6 Bottle		

TOTAL BOTTLES:

		V	Vater Sampling	Field Lo	g	Well No.:	PC-	132
Project No.:			Site: TRONOX L	LC- HENDE	RSON, NEVAL	DA		
Sampling Tea	m: Michele Br	own, Wend	iy Prescott, Jeanett	<u>e Miller</u>		Date: _]] -	1-10
Sampling Met	hod:	Electric Pu	ımp 🔌 Dedicated	d Bailer O	Non Dedicate	ed Bailer O	Ready Fl	o 2" O
Weather Con			ි ර	30F				
Well Inforn								
		29/10	feet	Time:	623			
Total Well De			Zifeet Well Dig	ameter (circ	le one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L)	<u>: 29.9</u>	2-in. 0.16 gal/ft	4-in. * 0.65 gal/ft	6-in *1.47 gal/ft = <u>\</u>	∤.78 gal.	* 3 =	= 14 gae
Field Meas	urements:		Depth Purging Fron	n: 2 ft. below d	epth to water			
**************************************	Cumulative Volume	11	Specific Conductivity	Temp	_) bservations		
Time La4	Purged	рН	Conductivity	remp		oddi fationo		
628	5	7,23	13.41 mSkm	21.30	1/00	u plec	(n Ha	1 loude
631		1.20	1231 mstm	23.00	A 0	9610		to y
(033		7.6	13.31 mSem 13.28 ms/cm	1 23,400		lear		
	्रिप gal		12100 1276					
	gal				***************************************			
***************************************	gal							
	gal							
Sample Appe	earance:			lear				
Sample Colle	ection -	Tim	e Start: <u>U35</u>	. 7	ime Finished: _	1135		1
Analyses:	pH / CLO4 /			oH / CLO4 /	CR6 / TDS / C	R		
Bottles: /	5 Bott	es			6 Bottles			

TOTAL BOTTLES:

		V	Vater Sampling	g Field Lo	9	Well No.:	M-7	9
Project No.:			Site: TRONOX I	LLC- HEND	ERSON, NEVA	DA		
Sampling Tea	ım: Michele Br	own, Wend	y Prescott, Jeane	tte Miller		Date:	16-6-1	<u> </u>
Sampling Met	hod:	Electric Pu	mp @ Dedicate	ted Bailer O	Ready Flo	2" O		
Weather Con	ditions:		51	pof	sunn	4		
Well Inform	nation:			ū	,	O		
Total Well De	pth:	37.60	feet	Time:	1054			
Depth to Wat	er:	27.4		iameter (circ		Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L)	: 10, 19	,	*/0.65 gal/ft		1.10 2 gal.	* _ 3 _ =	5000
Field Meas	surements: Cumulative Volume		Depth Purging Fro	m: 2 ft. below				
Time	Purged	pН	Conductivity	Temp	•	Observations		
105Ce			222 0	238	6C /	1000x		
1058	$\frac{2}{gal}$	<u> 1.21</u>	2.32 ms/g	<u> </u>	» E	<u>Clar</u>		
1059	gal	<u>1.27</u>	2.35 mg/m	1-23/2	9 C.	Cllar		/
1100	5 gal	<u>7.28</u>	a.37 mSp	n 22-8	4444	clear	<u> </u>	44 <u>1,1444</u>
	gal							
	gal							
	gal							NH
Sample Appe	earance:			rle	ar	**************************************	, <u>.</u>	
Sample Colle	ection -	Fime	e Start: <u>1102</u>	<u>.</u>	Time Finished:	1102		
Analyses:	pH / CLO4 /	CR/TDS		pH / CLO4	/ CR6 / TDS / C	CR		
Bottles:	5 Bott	es			6 Bottles			M-14-14-14-14-14-14-14-14-14-14-14-14-14-
						TOTAL BOTT	LES: <u>5</u>	<u>, </u>

Comments:

Water Sampling Field Log

		W	ater Sa	ampling l	Field Lo	g	Well No.:	<u>M</u> -	69
Project No.:			Site: Ti	RONOX LL	C- HENDE	RSON, NEV	/ADA		
Sampling Tea	m: Michele Bı	own, Wendy	/ Presco	tt, Jeanette	Miller		Date:	11-1	1-10
Sampling Met	nod:	Electric Pur	np 😉	Dedicated	Bailer O	cated Bailer O	Ready Flo	2" O	
Weather Cond				56°F	Du	mnee			
Well Inform	nation:			-		0			
Total Well De	pth:	40.00	feet		Time:	11:07			
Depth to Wate		30.29	feet				Well	Purge	Purge Volume
Height of Wat	er Column (L	mb : 99.7	feet *	2-in.	meter (circ 4-in. 0.65 gal/ft	6-in	Volume (WV) = 1.45 gal.	Factor =	4 gal
Field Meas Time	urements: Cumulative Volume Purged	рН	Spec Condu		2 ft. below d	epth to water	Observations	ı	
1110 1112 1113	フ gal 3 gal 4 gal	7,24 1,25 7,19	(e.0)	- MOM	24.1 24.6 24.9	0< Vl	ry oligh Clear Clea	ofly s	loudy
	gal								
	gal				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	****			
	gal				······································				***************************************
Sample Appe		Time	Start:			ICL			
Analyses: Bottles:	pH //CLO4 / 5 Bott			pl	H / CLO4 /	CR6 / TDS 6 Bottles	/ CR		
Comments:	FB	MOIIIV take	s he le b	re			TOTAL BOT	TLES:	>

TOTAL BOTTLES:

Comments:

		W	ater Samplin	g Field Lo	g	Well No.:	W-13	3\
Project No.:			Site: TRONOX	LLC- HENDI	ERSON, NEVAL	DA		
	m: Michele Bro	own. Wendv	Prescott, Jeane			Date:	11-1-	10
		Electric Pun		ed Bailer O	Non Dedicate	ed Bailer O	Ready Flo 2	" O
Sampling Meth	,	Electric Fun	1. Decicate	Sa Ballot O		9		
Weather Cond	litions:			V//	Mynn	1		
Well Inform	nation:		**************************************		1	J		
Total Well De	oth:	39.00	feet	Time:	1134			
Depth to Wate	er:	<u> 31.83</u>	feet Well D	iameter (circ	:le one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wat	er Column (L)	: 717	2-in. 0.16 gal/ft	4-in.	6-in * 1.47 gal/ft =_	113 gal.	*_3=_	4 gal
Field Meas	Cumulative		Depth Purging Fro	om: 2 ft. below o	lepth to water			
Time	Volume Purged	рН	Specific Conductivity	Temp	(Observations	i	
1137	ph. Alvell Let yo		agas anns alah, saite galer	est can del vell cité.				
1139	2 gal	7,57	4.48 mola	m 253	e.C	<u>Ula</u>	Ú	
1141	3 gal	7/58	4.48 mgr	m 24.9°	, O	ella	Ú	
1142	4 gal	M.54	4.49 msc	m 25.1	=C	lle	<u>) </u>	
	gal_	_	Y					
	gal							
**************************************	gal							
Sample Appe	arance:			N	lar		·	
Sample Colle		Time	Start: <u>1143</u>	-	Time Finished:	1143	_	

pH / CLO4 / CR6 / TDS / CR 6 Bottles

TOTAL BOTTLES:

Comments:

Analyses: Bottles: pH (CLO4 / CR / TDS)
5 Bottles

Water Sampling Field Log

Well No.: <u>M-57A</u>

Project No.:		·····	Site: TRONOX L	LC- HENDE	RSON, NE	VADA		
Sampling Tea	m: Michele Br	own, Wen	dy Prescott, Jeanet	te Miller		Date: _	11-1-	10
Sampling Met	hod:	Electric P	ump O Dedicate	d Bailer O	Non Dedi	cated Bailer O	Ready Flo	2" O
Weather Con	ditions:		Warm)	DUN	net_			
Well Inform	nation:		aucencen — i totalene		,			
Total Well De	pth:	42.4	O feet	Time:	1149			
Depth to Wat	er:	29.21	feet Mall Di	omotor (circ	lo one)	Well Volume (WV)	Purge Factor	Purge Volume
		10 10	2-in.	ameter (circ	6-in	10/	* 3 =	7000
Height of Wa	ter Column (L)): <u> </u>	feet * 0.16 gal/ft	~ U.65 gal/ft - '	1.47 gal/ft	= 135 gal.		
Field Meas	surements: Cumulative		Depth Purging Fro	m: 2 ft. below d	epth to water			
Time	Volume Purged	рН	Specific Conductivity	Temp		Observations		
1151			40 SERIESTON					
1154	3 gal	1.59	4.17 mS/cm	25.3°C		Doar		
1156	5 gal	7.54	4.19 ms/cm	25.4°C		Clear		
1657	1 gal_	253	4.20 ns/cm	255°C		<u>clear</u>		
	gal		V		4-4			
	gal							
	gal							
Sample Appe	earance:			ple	au			
Sample Colle	ection -	Tir	ne Start: 1200	_ ` 1	ime Finishe	ed: 1200		
Analyses:	pH / QLO4 /			pH / CLO4 /	CR6 / TDS 6 Bottles	/ CR		
Bottles:	5 Bott	ies	1		O DOMES			
Comments:	EB!	10110	wish 5	,		TOTAL BOTT	LES:	<u>5</u>

		V	Vater S	Sampling	Field Lo	g	Well No.:	<u>M</u> -	37
Project No.:			Site:	TRONOX L	LC- HEND	ERSON, NE	EVADA		
	ım: Michele Br	own, Wend	y Presc	ott, Jeanett	Date:	11.1	-10		
Sampling Me							licated Bailer O	Ready Flo	2" O
Weather Con				Wa	CMA	ميدا	WY		
Well Inforr	nation:						0		
Total Well De		37.18	feet		Time:	1208			
Depth to Wat		31.45	feet		ameter (cire	cle one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L)	5.13	<u>feet</u>	2-in. * 0 16 gal/ft	4-in. * 0.65 gal/ft	6-in * 1.47 gal/ft	= <u></u>	3 =	3 god
Field Meas	surements: Cumulative Volume		•	n Purging Fron	n: 2 ft. below	depth to water			
Time	Purged	pН	•	uctivity	Temp		Observations		
1208	erns ann mit vite mit	***************************************					<u> </u>		
1269	∫ gal	701	5.92	-mscm	24.76		<u>Cllar</u>		
1210	2 gal	6.90	7.73	> mstan	<u>a5.5°</u>	<i>C</i>	<u>Ular</u>		
1211	3 gal	(0.93	M.94	e with	<u>a52°</u>	c .	Clear		
1212	gal	Le.88	¥.0'	1 mSon	257	€	llar	1	
	gal			- 1	***************************************	• ••••••••••••••••••••••••••••••••••••			
	gal								
Sample Appe	earance:				ple	au			
Sample-Colle	ection -	Time	e Start:	1214		Time Finish	ed: 1214		
Analyses:	pH / CLO4 /				<u> H / ÇŁÓ4</u>	/ CR6 / TD9	S/CR)	······································	
Bottles:	5 Bottl	es				6 Bottles		···	

TOTAL BOTTLES:_

Water Sampling Field Log

	***	ater Sampling	rieiu Lo	y	Well No.:	M-9=	<u> </u>
Project No.:		Site: TRONOX LL	_C- HENDE	RSON, NEVA	ADA		~~~~
Sampling Team: Michele B	rown, Wendy	Prescott, Jeanette	<u>e Miller</u>		Date:	11-1-1	0
Sampling Method:	Electric Pun	np Ø Dedicated	Bailer O	Non Dedica	ated Bailer O	Ready Flo 2	" O
Weather Conditions:		W	DAML	mul.	MU		
Well Information:				1 "	Q		
Total Well Depth:	41.45	feet	Time: _	1221			
Depth to Water:	33.00	feet			Well	Purge	Purge
Height of Water Column (L): 8:47	Well Dia 2-in. feet * 0.16 gal/ft *	meter (circle 4-in. 0.65 gal/ft *	6-in	Volume (WV)	Factor * 3 =	Yolume + gal
Field Measurements:		Depth Purging From	: 2 ft. below de	epth to water			
Cumulative Volume		Specific					
Time Purged	рH	Conductivity	Temp		Observations		
1 = 00 0	6,97	a na nairm	24,500		Dican t	uella	.>
1235 2 gal		10,18 mScm	24,700		DA MAG)	
1224 4 gal	7,06	10.23 maren	DAnoc		Dam	11 0 -	
gal			X_//_				
gal		and the second s		***************************************	Antonio de la Companio del Companio del Companio de la Companio de		
gal							
Sample Appearance:			ligh	nt yel	low		
Sample Collection -	Time S	Start: 1230	Ti	me Finished:	1230		
Analyses: pH / CLO4 / 5 Bottles: 5 Bottle		pł		CR6 / TDS / C Bottles	CR	···	
	P 50.21	- readi	ey Joe	Doules	TOTAL BOTTI	LES: 5	

		W	/ater Sampling	g Field Lo	g	Well No.:	M.9	9
Project No.:			Site: TRONOX L	LC- HENDE	ERSON, NE	VADA		
	em: Michele Rr	own Wend	/ Prescott, Jeanet			Date:	11-1-	O
					Doody Elo	2" ()		
Sampling Me	thod:	Electric Pur	mp O Dedicate	ed Bailer @	Non Deal	cated Bailer O	Ready Flo	
Weather Con	ditions:				MO	dunny		
Well Inform	nation:		····		i			
Total Well De	epth:	3650	feet	Time:	1242			
Depth to Wa	ter:	28.911	feet Well D	ameter (circ	ile one) 6-in	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	nter Column (L)	*	feet * 0. 6 gal/ft	* 0.65 gal/ft	* 1.47 gal/ft	= gal.	*3_=	
Field Meas	surements: Cumulative Volume Purged	рН	Depth Purging Fro Specific Conductivity	m: 2 ft. below d	lepth to water	Observations		
1244	gal	7.43	5.38mS/0m	24.5°C		Clar		
	gal							
	gal	_						
	gal gal	-	V)QQQ	222	A1110	ad Alega	do	
	gai	-	<u> WYXX</u>	MOT	Amd	ed Alle	1	. \
	gal					<u> </u>	orak	lon
Sample App	earance:			Ol	lar	<u>,,</u>		wantan a sana a san
Sample-Coll		Time Start: 1240 Time Finished: 1240						
Analyses:	6H / CLO4 /			pH / CLO4 /		/ CR		
Bottles:	5 Bott	es /			6 Bottles			

TOTAL BOTTLES:

Comments:

Water Sampling Field Log

Well No.:

TOTAL BOTTLES:_____

Project No.:	Site:	TRONOX LLC- HENDE	RSON, NEVADA							
Sampling Team: Michele Br	own, Wendy Preso	cott, Jeanette Miller	Date:							
Sampling Method:	Electric Pump O	lectric Pump O Dedicated Bailer O Non Dedicated Bailer O Ready								
Weather Conditions:		Manager Control of the Control of th								
Well Information:										
Total Well Depth:	33.40 feet	Time:	MANAGEMENT CONTROL CON							
Depth to Water:	<u>feet</u>	Well Diameter (circl	Well e one) Volume (WV)	Purge Purge Factor Volume						
Height of Water Column (L)	: feet		1.47 gal/ft = gal.	* 3 =						
Field Measurements: Cumulative Volume Time Purged	Sp	h Purging From: 2 ft. below do ecific luctivity Temp	epth to water Observations	.						
gal										
gal	* ************************************	Market Ma								
gal	<u> </u>	N d N = 20								
gal	N	4 WES	<u> </u>							
gai										
gal		***************************************								
Sample Appearance:	<u> </u>									
Sample Collection -	Time Start:	Т	me Finished:							
Analyses: pH / CLO4 / G Bottles: 5 Bottle			CR6 / TDS / CR 3 Bottles							

	•		Water Sa	amplin	g Field L	og	Well No.:	I-AB
Project No.:			Site: TI	RONOX	LLC- HEND	ERSON, NEVAD	Α	
	am: Michele Br	own. Wer					Date:	11-2-10
					ed Bailer O	Non Dedicate	d Bailer O	Ready Flo 2" O
Sampling Me		Electric F	-unib &	Dedical	FOF	NON Dedicate	d Daller O	Treaty Fio 2
Weather Cor	nditions:	<u> </u>			78 .			
Well Infor	mation:	,						
Total Well De	epth:	<u>521</u>	<u>00 feet</u>		Time	<u>5a2</u>		
Depth to Wa	ter:	314	feet	Well D	Diameter (cir		Well Volume (WV)	Purge Purge Factor Volume
Height of Wa	ater Column (L)	: 205	<u>5</u> feet ∗o	2-in.).16 gal/ft	4-in. * 0.65 gal/ft	6-in 1.47 gal/ft =	30, i 7gal.	* 3 = 91 gal
Field Meas	surements:		Depth F	ourging Fre	om: 2 ft. below	depth to water		
	Cumulative Volume		Spec	ific				
Time	Purged	рН	Condu		Temp	0	bservations	
<u>525</u>	************			_				
5:54	20 gal	6.81	542	_mSlc	m21.0	01	Clear	<i>i</i>
Le: 35	QO gal	721	5\$4	mSc	m21.9	6C	Ular	
10:410	9\ gal	7.26	555	msta	m 21.0	υ (ollar	<u> </u>
U51	95 gal	7.27	5.52	msta	n 21.0		clla	V
	. <u> </u>			T'			-	,
	<u>gal</u>		***************************************				· · · · · · · · · · · · · · · · · · ·	
***************************************	gal							
Sample App	earance:		·					
Sample Colle	ection -	Tin	ne Start: _(4.54	-	Time Finished: $\underline{4}$	<u> 154</u>	
			\					
Analyses:	pH / CLO4 / 0	CR / TDS)		pH / CLO4	/ CR6 / TDS / CR	2	

TOTAL BOTTLES:

Water Sampling Field Log

Project No.: Site: TRONOX LLC- HENDERSON, NEVADA											
Sampling Tea	m: Michele Br	own, Wendy	Prescott, Jeane	ette Miller		Date:	11-2-10				
Sampling Met	hod:	Electric Pun	np O Dedicat	ed Bailer O		cated Bailer O	Ready Flo 2	2" O			
Weather Cond	ditions:			570F							
Well Inform	nation:		W-101-SWO-MARTINE								
Total Well De	pth:	37.00	feet	Time:	<u>528</u>						
Depth to Water:		Well Diameter (circle one)				Well Volume (WV)	Purge Factor	Purge Volume			
Height of Wat	er Column (L)	<u>: 391</u>	2-in. feet * 0.16 gal/ft	4-in. * 0.65 gal/ft	6-in * 1.47 gal/ft	= gal.	* 3 =				
Field Meas	urements: Cumulative Volume Purged	pH 	Depth Purging From Specific Conductivity	om: 2 ft. below o	lepth to water	Observations					
	gal										
	gal										
	gal						· · · · · · · · · · · · · · · · · · ·				
	gal	<u> </u>	D 0	· · · · · · · · · · · · · · · · · · ·		0.11.					
4	gal	<u> </u>	U SAMI	MF.	DIM	<u> </u>					
	gal										
Sample Appe	arance:										
Sample Colle	ction -	Time	Start:		Time Finishe	ed:					
Analyses: Bottles:	pH / CLO4 / 5 Bottl			pH / CLO4 /	pH / CLO4 / CR6 / TDS / CR 6 Bottles						

Comments:

TOTAL BOTTLES:____

	Water \$	Sampling Field L	og	Well No.:	1-167
Project No.:	Site:	TRONOX LLC- HEND	DERSON, NEVADA	L	·
Sampling Team: Michele	Brown, Wendy Presc	ott, Jeanette Miller		Date:	-2-10
Sampling Method:	Electric Pump O	Dedicated Bailer O		Bailer O Read	dy Flo 2" O
Weather Conditions:		5701	-		
Well Information:					
Total Well Depth:	30.00 feet	Time	: 533		
Depth to Water:	240 feet	144-11 PM 1-2		Well Pur	•
Height of Water Column (L): 4 0 feet	Well Diameter (cir 2-in. 4-in. * 0.16 gal/ft * 0.65 gal/ft	6-in	gal. * 3	
Field Measurements Cumulativ Volume Time Purged	e Spe	n Purging From: 2 ft. below ecific uctivity Temp		servations	
gal					
gal					
gal		white William and the second s			
gal		1. 0.	- X - 2		
gal		SAMPLE	DTW	ONC	
gal		- Annual Control of the Control of t			
Sample Appearance:					
Sample Collection -	Time Start:	######################################	Time Finished:		
Analyses: pH / CLO4 Bottles: 5 Bo		pH / CLO4	/ CR6 / TDS / CR 6 Bottles		

Comments:

TOTAL BOTTLES:____

Well No.: <u>M 168</u>

TOTAL BOTTLES:____

Project No.:	Project No.: Site: TRONOX LLC- HENDERSON, NEVADA										
Sampling Tea	am: Michele B	rown, Wendy	/ Presco	tt, Jeane	tte Miller		Date: _	11-2-	-10		
Sampling Me	thod:	Electric Pur	np O	Dedicate	ed Bailer O	Non Dedicat	ted Bailer O	Ready Flo 2'	'0		
Weather Con	iditions:		·····		5700				······································		
Well Inforr	nation:										
Total Well De	epth:	35,00	feet		Time:	534					
Depth to Wat	ter:	24.17	feet		iameter (circ		Well Volume (WV)	Purge Factor	Purge Volume		
Height of Wa	ter Column (L	:1073	feet * 0	2-in.).16 gai/ft	4-in. * 0.65 gal/ft	6-in * 1.47 gal/ft =	gal.	* 3 =			
Field Meas	surements: Cumulative Volume Purged	pH 	Depth F Spec	ific	om: 2 ft. below d		Observations				
	gal										
2///	gal										
Bertala Maria Mari	gal										
	gal		NO	(.h ₄ /	V0(15	The	0012	J			
**************************************	gal gal		NU	<u> </u>	rifte		OILY				
Sample Appe											
Sample Colle	ection -	Time	Start:		_ т	ime Finished:	•				
Analyses: Bottles:	pH / CLO4 / 5 5 Bottl			·		CR6 / TDS / C 6 Bottles	R				
								. —			

Well No.: <u>M-169</u>

TOTAL BOTTLES:____

Project No.: Site: TRONOX LLC- HENDERSON, NEVADA										
Sampling Team: Mic	chele Br	own, Wendy	Prescott,	<u>Jeanett</u>	e Miller		Date:	11-3	R10	
Sampling Method:		Electric Pum	pO D		d Bailer O	Non Ded	licated Bailer O	Ready Flo	2" O	
Weather Conditions	<u>:</u>	×*************************************		Z	570F					
Well Information	n:									
Total Well Depth:		<u> 3500</u>	feet		Time:	538				
Depth to Water:		<u> </u>				Well Purge Volume (WV) Factor	Purge Volume			
Height of Water Column (L):										
Field Measurements: Cumulative Volume Specific Time Purged PH Conductivity Temp Observations										
***************************************	gal				wh all wil 46					
	gal					***************************************				
	gal		10	St.	tmpce	2				
	gal				DIC	100 CM	<u> </u>			
	gal	-			***************************************		<i>V</i>			
-	gal									
Sample Appearance	e:									
Sample Collection -		Time	Start:	·····	•	Time Finish	****	-		
Analyses: pH / 0 Bottles:	CLO4 / 5 Bottl	CR / TDS es			oH / CLO4	/ CR6 / TD9 6 Bottles	S/CR			

Well No.: <u>M-170</u>

TOTAL BOTTLES:____

Project No.:	Site: TRONOX LLC- HENDERSON, NEVADA										
Sampling Team: Michele Br	own, Wendy Presc	ott, Jeanette Miller	Date:	11-2-10							
Sampling Method:	Electric Pump O	Dedicated Bailer O									
Weather Conditions:		5706									
Well Information:											
Total Well Depth:	35,00 feet	Time: _	547								
Depth to Water:	28,93 _{feet}	Well Diameter (circ		Purge Purge Factor Volume							
Height of Water Column (L)	: U, DM feet	2-in. 4-in. * 0.16 gal/ft * 0.65 gal/ft *	6-in 1.47 gal/ft = gal .	* 3 =							
Field Measurements: Cumulative Volume Time Purged	Spo	n Purging From: 2 ft. below d ecific uctivity Temp	epth to water Observations	i.							
gal											
gal	-	***************************************									
gal	_										
gal		SAMPLE									
gai			DTW BNZY								
gal		4									
Sample Appearance:											
Sample Collection -	Time Start:	T	ime Finished:	-							
Analyses: pH / CLO4 / Bottles: 5 Bottl			pH / CLO4 / CR6 / TDS / CR 6 Bottles								

Project No.:	Site: TRONOX LLC- HENDERSON, NEVADA									
Sampling Team: Michele B	rown, Wendy Presc	ott, Jeanette Miller	Date:	11-2-10						
Sampling Method:	Electric Pump O	Dedicated Bailer O								
Weather Conditions:		570	F.							
Well Information:	<u> </u>									
Total Well Depth:	37,00 feet	Time: _	<u>Le01</u>							
Depth to Water:	29.71 feet	Well Diameter (circl	Well e one) Volume (WV)	Purge Purge Factor Volume						
Height of Water Column (L): 129 feet	2-in. 4-in. * 0.16 gal/ft * 0.65 gal/ft *	6-in							
Field Measurements: Cumulative Volume Time Purged	Spe	n Purging From: 2 ft. below de ecific uctivity Temp	epth to water Observations) ·						
gal										
gal	SARATA SA	Market Annual Control of the Control								
gal										
gal		U JAMPCI								
gal	Man ()	<u> </u>	ony only							
gal	· · · · · · · · · · · · · · · · · · ·	***************************************								
Sample Appearance:	**************************************		and the second s							
Sample Collection -	Time Start:	T	ime Finished:	-						
Analyses: pH / CLO4 / Bottles: 5 Bott			CR6 / TDS / CR 6 Bottles							

Comments:

TOTAL BOTTLES:_____

	water Sampii	ng Fleia Log	Well No.: M-173
Project No.:	Site: TRONO)	K LLC- HENDERSON, N	EVADA
Sampling Team: Michele I	Brown, Wendy Prescott, Jean	nette Miller	Date: 11-2-10
Sampling Method:	Electric Pump O Dedica		dicated Bailer O Ready Flo 2" O
Weather Conditions:		59 OF	
Well Information:			
Total Well Depth:	40.00 feet	Time: <u> </u>	<u> </u>
Depth to Water:	27.99 feet Well	Diameter (circle one)	Well Purge Purge Volume (WV) Factor Volume
Height of Water Column (I	2-in. L): <u> </u>	4-in. 6-in t *0.65 gal/ft *1.47 gal/ft	=gal*_3_=
Field Measurements Cumulative Volume Time Purged	, , ,	rom: 2 ft. below depth to wate Temp	r Observations
gal			
gal			
gal		SAMPLE	
gal		Drw	0NC/
gal			1
gal			
Sample Appearance:			
Sample Collection -	Time Start:	Time Finish	ned:
Analyses: pH / CLO4 / Bottles: 5 Bot		pH / CLO4 / CR6 / TD: 6 Bottles	S / CR
- U DOC		o Doutes	

Comments:

TOTAL BOTTLES:____

		V	Vater Samplin	g Field Lo	g	Well No.:	I-AA	· · · · · · · · · · · · · · · · · · ·
Project No.:			Site: TRONOX	LLC- HENDI	ERSON, NEVAD	Α		
		own Wend	y Prescott, Jeane			Date:	11-2-10	
					Non Dedicated	d Bailar ()	Ready Flo 2" O	
Sampling Met	thod:	Electric Pu	imp @ Dedicate	ed Bailer O		u banei O	Ready 1 lo 2 O	
Weather Con	ditions:			51101				
Well Inform	nation:							
Total Well De	epth:	2/16.00	Sfeet	Time:	702			
Depth to Wat		31.89) feet Well D	iameter (circ	cle one) \	Well Volume (WV)	Purge Purg Factor Volun	•
Height of Wa	ter Column (L)	14.19	2-in. 2-in. 5 feet * 0.16 gal/ft	4-in. * 0.65 gal/ft	6-in *1.47 gal/ft = 7	OS gal.	* 3 = 620	jal
Field Meas	surements: Cumulative		Depth Purging Fro	om: 2 ft. below o	depth to water			
Time MAL	Volume Purged	рН	Specific Conductivity	Temp	OI	bservations	3	
723	50 a .	11.76	5.34 msk	m 21.5	ro(Clear	<u> </u>	<u></u>
	26 gal	122 .	575708	m aal	ø(0000	1	***************************************
<u> 1140 </u>	TO gal	_ <u> 10</u> 20.	J.35 MZ	m navi	00		j	
751	(02 gai	<u> 1,33 </u>	5.36mg	maus	-		<u>V</u>	
	gal					<u>,</u>		
	gal	4.44						
	gal							
Sample Appe				cll	av-			
Sample Colle	ection	Time	e Start: 155	~	Time Finished:	755	_	
•					 CR6 / TDS / CR	>	_	
Analyses: Bottles:	pH / CLO4 / 5 Bott			PIET OLOGI	6 Bottles	<u> </u>		

Bottles:

10-3 white

TOTAL BOTTLES:

Water	Sampling	Field Log	·	V
			\A/_{11 h l	ساف

Project No.:			Site: TRONOX LLC- HENDERSON, NEVADA									
Sampling Tea	m: Michele Br	own, Wenc	ly Presco	ott, Jeanet	tte Miller		Date:	11-2-10				
Sampling Met	hod:	Electric Pu	ımp 🕲	Dedicate	ed Bailer O		icated Bailer O	Ready Flo 2" O				
Weather Cond	ditions:	Mus	m	<u></u>		570F						
Well Inforn	nation:			()								
Total Well De	pth:	<u>34.60</u>	feet		Time:	<u>821A</u>						
Depth to Wate	er:	Well Diameter (circle one)					Well Volume (WV)	Purge Purge Factor Volume				
Height of Water Column (L): 9,777 feet 0.16 gal/ft 1.47 gal/ft = 1.50 gal. * 3 = 5 eq.												
Field Measurements: Depth Purging From: 2 ft. below depth to water Cumulative Volume Specific												
Time	Purged	рH		ectivity	Temp		Observations					
822	***************************************	dan-sar qui sitt ion										
823	⇒ gal	7.19	9.75	mPm	214	0i	<u>lla</u>)				
824	H gal	7.17	1034	t milan	<u> 22.0</u>	0(Cla	<u></u>				
<u>१</u> ८५	5 gal	7.16	10.2	Hmyn	n 22.6	હા	elight	y ploudy				
-	gal	-				***************************************	J	<u> </u>				
***************************************	gal	***************************************			***************************************							
	gal				***************************************							
Sample Appe	arance:				C	lear						
Sample Colle	ction -	Time	e Start: _	827	_	Time Finishe	ed: <u>827</u>					
Analyses: Bottles:	pH / CLO4 / 6 5 Bottl)		pH / CLO4	/ CR6 / TDS 6 Bottles	/ CR					
(Commence vo	and the second s					TOTAL BOTT	LES: 5				

		V	/ater Samplin	g Field Log	Well No.:	PC-125	
Project No.:			Site: TRONOX	LLC- HENDEF	RSON, NEV	'ADA	
	am: Michele Br	own, Wend	y Prescott, Jeane	tte Miller		Date:	11-210
Sampling Me		Electric Pu		ed Bailer O	Non Dedic	ated Bailer O	Ready Flo 2" O
Weather Con		W		5704	MUL	ny.	
Well Inform						ð	
		33,50	foot	Time:	X;3 I		
Total Well De		42.76	⁰ feet	iameter (circle		Well Volume (WV)	Purge Purge Factor Volume
Height of Water Column (L): 10.71 feet *0.16 gal/ft *0.65 gal/ft *1.47 gal/ft = 1.71 gal. * 3 = 5 9000							
Field Meas	surements: Cumulative Volume Purged	рН	Depth Purging Fro Specific Conductivity	om: 2 ft. below de	pth to water	Observations	
834	2 gal	Mid	272 msh	, 21.0°C	0	lightly	cloudy
929	り gai	7,56		n 21.9 oc	, (lland	8
238	5 gal	750	now tre	n a2.1		Ologi	
<u></u>	gal						
	gal						
<u> </u>	gal	-					
		***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	v (0000		
Sample App		Time	e Start: <u>840</u>	Ťi	me Finished	n: 840	

pH / CLO4 / CR6 / TDS / CR 6 Bottles

TOTAL BOTTLES:

Comments:

Analyses: Bottles: pH / CLO4 / CR / TDS 5 Bottles

		N	later Sampling	g Field Log	Well No.:	PC-126		
Project No.:			Site: TRONOX I	LC- HENDERS	ON, NEVADA			
	m: Michele Br	own, Wend	y Prescott, Jeanel	tte Miller	Date:	11-2-10		
Sampling Met		Electric Pu			on Dedicated Bailer O	Ready Flo 2" O		
Weather Cond			58	of Our	MUL			
Well Inforn		······································)	<u> </u>			
		2421	feet	Time: 🖓	+2			
Total Well De Depth to Water	•	31-82		jameter (circle o		Purge Purge Factor Volume		
Height of Water Column (L): 12.48 feet 0.16 gal/ft 0.65 gal/ft *1.47 gal/ft = 1.47 gal								
Field Meas	surements: Cumulative Volume Purged	рН	Depth Purging Fro Specific Conductivity	m: 2 ft. below depth Temp	to water Observations			
24K	·)	M.16	12.26 maga		Alred Hu	r Oxuali		
844a	<u> </u>	1,20	12.30 119th	22.4		CXUIVAG		
240	T gal	120 -	1237 mg/m	0 22 9	Allar	_		
\$ 13	<u>(√</u> gal	. <u> </u>	1001111	<u> </u>				
	gal	<u> </u>						
	gal	*****				4.4444444444444444444444444444444444444		
	gal			Λ				
Sample Appe	earance:		<u></u>	Mla	N			
Sample Colle	ction -	Time	Start: <u>\$50</u>	Time	Finished: 850			
Analyses: Bottles:	pH / CLO4 / C 5 Bottle			pH / CLO4 / CR 6 B	6 / TDS / CR ottles			

TOTAL BOTTLES:

Comments:

		W	ater Samplin	g Field Lo	g	Well No.:	PC-1	à7
Project No.:			Site: TRONOX	LLC- HENDE	ERSON, NEVA	ADA		
Sampling Tea	am: Michele B	rown, Wendy	Prescott, Jeane	ette Miller		Date: _	11-2	-10
Sampling Me	thod:	Electric Pur	mp 🎯 Dedicat	ed Bailer O	Non Dedica	ated Bailer O	Ready Flo 2	" O
Weather Con	ditions:		59	OF W	arm)	ouns	us_	
Well Inform	nation:						()	
Total Well De		34.71	feet	Time:	954			
Depth to Wal		18.6C) feet	•		Well	Purge	Purge
				iameter (circ	6-in	Volume (WV)	Factor	Volume
Height of Wa	ter Column (L)): 16.10	feet 0.16 gal/ft	0.65 gal/ft	* 1.47 gal/ft =	2.57 gal.	*3=_	<u>8 gal</u>
								·
Field Meas	surements:		Depth Purging Fro	om: 2 ft. below d	epth to water			
	Cumulative Volume		Specific					
Time	Purged	рН	Conductivity	Temp		Observations		
<u>855</u>	<u> </u>	M 20	soci d	~ JJ J OF	· · · · · · · · · · · · · · · · · · ·	00000		
867	<u>) gal</u>	- 7. 24 -	8.54 mSm	n <u>1220</u>		<u>Wear</u>		***************************************
900	gal	_ <u>' </u>	859 msp	Mas. 5	/	ryan		
902) gal	_ 1.32/_	8.62 m/b	m23.5		Mac		***************************************
	gal			***************************************	4			
	gal						······································	
	gal							***************************************
Sample Appe				1000				
Sample Colle		Time	Start: <u>005</u>	Т	ime Finished:	905		<u></u>
Analyses:	pH/CLO4/		· ************************************	-	CR6 / TDS / C			
Bottles:	5 Bottl				6 Bottles			
		61	, a \	23.5°		TOTAL BOTT	1FS: 5	
Comments:	Dul:	SCHAM	010	Lemp		TOTAL BOTT		
Outhinging.	1	W	Silver C	7 "				

		Water	Sampling	Field Log		Well No.:	M-9	6
Project No.:		Site:	TRONOX LI	LC- HENDERSO	ON, NEVAD	Α		
Sampling Tea	m: Michele Br	own, Wendy Preso	cott, Jeanett	e Miller		Date: _	11-2-	0
Sampling Met		Electric Pump @	Dedicated		on Dedicate	d Bailer O	Ready Flo 2	10
Weather Con	ditions:		630	F Wils	M)	<u> anni</u>	<u> </u>	
Well Inform	nation:						0	
Total Well De	opth:	16.90 feet		Time:	17			
Depth to Wat		13.30 feet	Well-Dia	ameter (circle or		Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L)	: 3 <u>(</u> 0 feet		*0.65 gal/ft *1.47		,57 gal.	* 3 ==	3900
Field Meas	surements: Cumulative Volume	•	th Purging From	n; 2 ft. below depth	to water			
Time	Purged		ductivity	Temp	0	bservations		
433						. 1		
934	d gal	<u> 1.54 1.0</u>	5 mgm	252°C	<u></u>	mydu	V	
<u> 935 </u>	2 gal	7.42-7.00	3 mSton	25,9°C		uddy!)	
<u>936</u>	3gal	<u> 7.40 7.1</u>	10 mscm	10/01/0c	<u>alig</u>	Atly !	loudy	
American de la constitución de l	gal		3			<i>)</i> 0		'
	gal							Marian
	gal							
Sample Appe	earance:		ary	slightl	y U	loudy	-	
Sample Colle	ection -	Time Start:	<u>438,</u>	Time	Finished:	438		•
Analyses: Bottles:	pH / CLO4 / 5 Bott		<u>.</u>	H / CLO4 / CRO 6 Bo	6 / TDS / CF ottles	3		
Comments:		tool 29	y Anr. Sz. Zvy			OTAL BOTT	LES: 5	

		V	Vater Samplin	g Field Log	9	Well No.:	PC-E	54
Project No.:			Site: TRONOX	LLC- HENDE	RSON, NEVADA	Α		
	ım: Michele Br	own, Wend	y Prescott, Jeane	tte Miller		Date:	11-2-	10
Sampling Met		Electric Pu		ed Bailer O	Non Dedicated	l Bailer O	Ready Flo 2	2" O
Weather Con-			<u>, "</u>	arm	punn	41	1405	
Well Inform	nation:				•	I		
Total Well De	epth:	34.60	feet	Time: ∫	002J			
Depth to Water	er:	18.02	2 feet Well D	liameter (circle		Well olume (WV)	Purge Factor	Purge Volume
Height of Wat	ter Column (L)	: 1658	2-in. 6 feet 0.16 gai/ft	4-in. • 0.65 gai/ft *	6-in 1.47 gal/ft = <u>A</u>	65 gal.	* 3 =	8 epel
Field Meas	Cumulative Volume		Depth Purging Fro			4.		
Time	Purged	pН	Conductivity	Temp	Ob	servations	•	
1000		7,45	(e30 msh	n atloc	(loud	U.	
1009	gal	M.34	6.54 nBa	m 2510c	Vels	y Oli	ghtly	Cloude
1010	∛ gal	<u> 11.31</u>	6.62ms	m256th		1 cle	ec "	\$
	gal			-				
	gal	. 						
,	gal	*				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Sample Appe	earance:	••••		elle	av	······································		
Sample Colle	ction -	Time	e Start: <u>1013</u>		me Finished:	1013	•	
Analyses: Bottles:	pH / CLO4 / C 5 Bottle				CR6 / TDS / CR			

TOTAL BOTTLES:

		٧	Vater Samplin	g Field Lo		Well No.:	M-48A	
Project No.:			Site: TRONOX	LLC- HENDE	RSON, NEVADA			
	am: Michele Br	own. Wend	y Prescott, Jeane			Date:	12-2-10	
					Non Dodinated	Poilor ()	Ready Flo 2" O	
Sampling Me	ethod:	Electric Pu	mp @ Dedicati	ed Bailer O	Non Dedicated	ballel O	Ready Flo 2 O	
Weather Cor	nditions:	<u> </u>	wA	VWV) 1	uenny	<u> </u>	Manager 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Well Infor	mation:		***********		0			
Total Well D	epth:	<u>0.04</u>	<u> </u>	Time:	1022			
Depth to Wa	ter:	a4.5	feet Well 0	iameter (circ	le one) Vo	Well lume (WV)	Purge Purge Factor Volume	
Height of Wa	ater Column (L)	: 15.31	2-in. feet * 0.16 gal/ft	4-in. 0.65 gal/ft	6-in	44 gal.	* 3 = 7 gas)
Field Mea	surements: Cumulative Volume Purged	рН	Depth Purging Fro Specific Conductivity	om: 2 ft. below d		servations	3	
1023	*********	***		WASH 94 16 MP				
1025		<u>M.5le</u>	4.20 ms/	n 24.1	oc Oli	gn fle	y plouding	
1027	5 gal	7,54	3.86 mg/m	M 94,2	oc Cl	lac	8	
1028	네 gal	7,49	3,80 mg/	n 24.77		lac		
	gal_				April 100 100 100 100 100 100 100 100 100 10			
	gal							
	gai					····		
Sample App	earance:			lle	<u> </u>			
Sample Coll	ection -	Time	e Start: <u>1030</u>	Т	ime Finished:	1030	••	
Analyses:	pH/CLO4/				CR6 / TDS / CR			
Bottles:	5 Bottl	es /	-		6 Bottles			

TOTAL BOTTLES

Comments:

		V	Water Sampling	Field Lo	g	Well No.:	PC-	.71
Project No.:			Site: TRONOX L	LC- HENDI	ERSON, NEV	ADA		
Sampling Te	am: Michele Br	own, Wend	iy Prescott, Jeanet	te Miller		Date: _	11-25	10
Sampling Me	thod:	Electric Po	ımp	d Bailer O	Non Dedica	ated Bailer O	Ready Flo	2" O
Weather Cor	nditions:	***************************************	War	m Cm	ummu			
Well Infor	nation:				Ô	<i>y</i>		
Total Well Do	epth:	33.d3	feet	Time:	1106			
Depth to Wa		23.6	Well Di	ameter (circ 4-in.	6-in	Well Volume (WV)	Purge Factor	Purge Volume
_	surements: Cumulative Volume	: <u>9.Sb</u>	feet * 0.16 gal/ft Depth Purging From	* 0.65 gal/ft n: 2 ft. below o		: 1.52 gal.	*3_=	- J. Chex
Time	Purged	рН	Conductivity	Temp		Observations		
110.1		<u></u>	00/2 Cla	75 J		0000	<u>,</u>	
<u> 1104</u>	<u>ત્રે</u> gal	4 10 120	900 mspn	20.4 26 co	i	O Page		
1110	gal gal	7.48	9.10 mS(cm	as.5	, -	Pla	,	
	gal							
	gal		,					
	gal							
Sample App	earance:			Rle	al			
Sample Coll	ection -	Tim	e Start: <u>1113</u>		Time Finished:	1113_		
Analyses: Bottles:	pH/ CLO4 / 5 Bottl			oH / CLO4 /	CR6 / TDS / 6 Bottles	CR		
DOUIUS.	-\ 3 BOW	<u> </u>	1		O DOLIGO			***************************************

		1	Water Sampling	Field Log	v	Vell No.:	PC.7	2
Project No.:			Site: TRONOX L	LC- HENDER	SON, NEVADA			
Sampling Tea	ım: Michele Br	own, Wend	dy Prescott, Jeanet	te <u>Miller</u>	С	Date:	11-2-1	0
Sampling Met	hod:	Electric P		d Bailer O	Non Dedicated B	ailer O	Ready Flo 2"	0
Weather Con	ditions:		legor	MANCY	c sum	uf_		
Well Inform	nation:	***				Ü		
Total Well De	pth:	39.5	1 feet	Time: _\	1:(7			
Depth to Wat	er:	27.71		ameter (circle	one) Volu	Well me (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L)	: 11:79	2-in. 6 feet * 0.46 gal/ft	4-in. * 0.65 gal/ft * 1	6-in .47 gal/ft = <u>(</u>	<u> </u>	3 =	legal
Time	surements: Cumulative Volume Purged	рН	Depth Purging From Specific Conductivity	m: 2 ft. below dep Temp		ervations		
11:18	<u> </u>	 M OI	827 milen	25,0 6	00	00V		······································
11:21	_ 	M.41	8,56 mm	34.9°	00	o as		
11.23	(J gal	7.4(8.63mgn	25.4		las		
	gal		***************************************					
	gal	-						
	gal			· 				
Sample Appe	earance:			Oleo				
Sample Colle	ection -	Tim	ne Start: <u>1125</u>	_ Tin	ne Finished: <u>၂</u> /ဝ	25		
Analyses:	pH/CLO4/				R6/TDS/CR			
Bottles:	5 Bottl	les	<u>/</u>	6	Bottles		······	
					тот	AL BOTTI	_ES:	

		W	/ater Sampling	g Field Lo	g	Well No.:	PC-7	3
Project No.:			Site: TRONOX I	LC- HENDE	RSON, NEVAD	Α		
	m: Michele Br	own. Wend	y Prescott, Jeanet			Date: _	11-a-	-10
Sampling Met		Electric Pu		ed Bailer O	Non Dedicate	d Bailer O	Ready Flo	2" O
Weather Con-			Ú	arm)	Dunn	U4		
Well Inforn	nation:				,	Y		
Total Well De	pth:	49.4	feet	Time:	1139			
Depth to Wate	er:	29.95) feet Well D	iameter (circl	le one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L)	: 18,49	2-in. feet * 0.16 gal/ft	4-in.	6-iń	2.95 gal.	* 3 =	9 gal
Field Meas	urements: Cumulative		Depth Purging Fro	m: 2 ft. below d	epth to water			
Time	Volume Purged	рН	Specific Conductivity	Temp	0	bservations		
1130			ar no are of we	WE CO 47-14-14				
1132	3 gal	7.46	8.47 m/m	124200		Cliai		
1135	€ gal	739	8.ie7 ms/m	24.70		Clear		
1137	9) gal	M36	8.70 mgca	a4.4°C		llear		
	gal		JI					
	gal			***************************************				
	gal	_						
Sample Appe			1410	Dear		III		
Sample Colle	ection	Time	Start: 1140	T	ime Finished:	1110		

pH / CLO4 / CR6 / TDS / CR 6 Bottles

TOTAL BOTTLES: 5

Comments:

Analyses: Bottles: pH / CLO4 / CR / TDS 5 Bottles

		1	Nater Samplin	g Field Lo	g	Well No.:	PC	.37
Project No.:			Site: TRONOX	LLC- HENDE	RSON, NEV	'ADA		
	am: Michele Br	own. Wend	dy Prescott, Jeans		······································	Date:	11-2	-10
		Electric Po		ted Bailer O	Non Dedic	 ated Bailer O	Ready Flo	2" O
Sampling Me		Electric Ft	inpe Dedical	led baller O	Non Dedic	ated Daner O	reday i lo	
Weather Con	ditions:	······································	- (V) (V) V V	W) by	rwy	X		
Well Inforr	nation:	100.00			Ĺ	,		
Total Well De	epth:	43.0	g feet	Time: _	1172			
Depth to Wat	er:	albar		Diameter (circl	ie one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L)	16.81	feet * 0.16 gal/ft	4-in. * 0.65 gal/ft	6-in	= 268 gal. *		8900
Field Meas	surements: Cumulative		Depth Purging Fro	om: 2 ft. below de	epth to water			
Time	Volume Purged	рН	Specific Conductivity	Temp		Observations		
1149		1.43	9,79 mg	m 2600	oC .	R 0 0 01 1		
1161	gal	7.39	9.78 mm	, , , , , , , , , , , , , , , , , , , ,	×	Clear		
1153	₹ gal	7.38	9.18 mg	m 25.1°		Okar	/	
	gal	,	<u> </u>	***************************************				
	gal							
	gal				**************************************			-
Sample Appe	earance:			alla	<u> </u>			
Sample Colle	ection -	Time	e Start: <u>1155</u>	T:	ime Finished	:_1165		
Analyses: Bottles:	pH / CLO4 / C			pH / CLO4 /	CR6 / TDS /	CR		

TOTAL BOTTLES:

		٧	Vater Sampling	g Field Lo	g	Well No.:	M-4	4
Project No.:			Site: TRONOX I	LC- HENDE	RSON, NEV	/ADA		
	am: Michele Br	own, Wenc	ly Prescott, Jeanet	tte Miller		Date:	11-2-	JO
Sampling Me		Electric Pu		ed Bailer O	Non Dedic	ated Bailer O	Ready Flo	2" O
Weather Con			(MM A Di si	Dun	ML			
Well Inforr					J			
Total Well De		37.65) feet	Time:	1200			
Depth to Wat	ter:	1930	feet	iameter (circl	lo one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	iter Column (L)	: 18.3	2-in. 0.16 gal/ft	4-in.	6-in	= 2.93 gal.		9 gal
Field Meas	surements: Cumulative Volume		Depth Purging Fro	m; 2 ft. below de	epth to water			
Time	Purged	рН	Conductivity	Temp		Observations		
1205	4		Φ ()		-9/	~ /\		
<u>1208</u>	<u> </u>	_ 153 .	8. lele msk	mae	<u>oc</u>	Clai		
1910	(∕ gal	<u> 7,49</u>	8.89 ms/1	m de's		Cllar		
1212	ノ <mark>の gal</mark>	7.47	8.93 mg	<u>m 95.8°</u>	SC	<u> Clean</u>		
	gal							
	gal							
**************************************	gal	_						
				0000	A			
Sample Appe	earance:		5	YXXU	<u> </u>	3 4		W
Sample Colle	ection -	Tim	e Start: <u>12/15</u>		ime Finished	t: 1215		
Analyses: Bottles:	pH / CLO4 / 5 Botti				CR6 / TDS / 6 Bottles	CR		
Comments:	70	Jew Jew	here bits			TOTAL BOTT	LES:)

		٧	Vater Sampling	Field Log	9	Well No.:	M-95	<u> </u>
Project No.:			Site: TRONOX L	LC- HENDE	RSON, NEVA	DA		
	m: Michele Bi	rown, Wend	y Prescott, Jeanett			Date:	11-2-1	0
Sampling Met		Electric Pu		d Bailer O	Non Dedicat	ed Bailer O	Ready Flo 2	2" O
				770F	Warm	(
Weather Cond					<u> </u>	0 /0/00 (0	
Well Inforn	nation:							
Total Well De	pth:	30.00	<u>feet</u>	Time:	1225			
Depth to Wate	er:	<u>12.14</u>	feet Wall Dir	ameter (circl	e one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wat	ter Column (L)	: 17.8	2-in. 2 feet * 0 16 gal/ft	4-in.	6-in	2.85 gal.		9 gal
3				/	_			1
Field Meas		•	Depth Purging Fron	n: 2 ft. below de	epth to water			
	Cumulative Volume		Specific					
Time	Purged	pН	Conductivity	Temp	(Observations		
1226		****	anna e	w		A // :		
1229		<u> 7.41 </u>	7.40 ms con	25300		Illar	<u> </u>	
1231	€ gal	7.39	7.95 mskm	125.80		ller		
1233	9 gal	7.38	1.95 ms/m	12540	,	Mar		- property construction and the second secon
	gal		<u> </u>					
	gal							
	gal							
					,			
Sample Appe	arance:		<u>, i , i , i , i , i , i , i , i , i , i</u>	<u>p X</u>	<u>lav</u>			
Sample Colle	ction -	Time	e Start: <u>1236</u>	J	ime Finished:	<u> は34</u>		
Analyses:	pH / CL Q4 /	CR / TDS	C	H / CLO4 /	CR6/TDS/C	TR.		

6 Bottles

TOTAL BOTTLES:_

Comments:

Bottles:

5 Bottles

Project No.:			Site: TRONO	LLC- HENDE	ERSON, NE	VADA		
Sampling Tea	am: Michele B	rown, Wend	ly Prescott, Jean	ette Miller		Date:	<u> 11-3-</u>	10
Sampling Me	thod:	Electric Pu		ited Bailer O	Non Ded	icated Bailer O	Ready Flo 2	" O
Weather Cor	nditions:		Le	106		*		
Well Infor	nation:		<u> </u>					
Total Well De	epth:	38.00	feet	Time:	515 A	t		
Depth to Wa	ter:	28.4r	1 feet			Well	Purge	Purge
Height of Wa	iter Column (L): <u> </u>	/ 2-in.	Diameter (circ 4-in. 0.65 gal/ft	6-in	Volume (WV) = 152 gal.	Factor * 3 =	Volume 5 gal
Field Meas	surements:		Depth Purging F	rom: 2 ft. below d	epth to water			
	Cumulative	H	Smarifia					
Time	Volume Purged	рН	Specific Conductivity	Temp		Observations		
5a3		storents and still sets	alor ota ota volonek	was and real rea				
531	ر ع ا	7.00	8.01 mSk	m allo		Wllow		
542	4 gal	4.24	9.19 msk	m 21.2		Right	wellow	9
548	5 gal	7,29	9:51 msl		»С.	light	gello	W
551	φ gal	720	9.59 m Chr	n aajo		limit	uella	DU
	gal					9	Ŋ	
	gal							
	*			^ 1				
Sample Appe	earance:			light	400	<u>ow</u>		***************************************
Sample Colle	ection -	Time	e Start: <u>55</u> 5	·	্ব ime Finishe	ed: <u>555</u>		
Analyses:	p#// CLO4 /	CR/TD\$		pH / CLO4 /	CR6 / TDS	/CR		
Bottles:	5 Bott				6 Bottles			
0	Jelle I	WSI'N	W			TOTAL BOTT	LES:	

	Water Sampling Field Log	Well No.: M-205
Project No.:	Site: TRONOX LLC- HENDERS	SON, NEVADA
Sampling Team: Michele B	rown, Wendy Prescott, Jeanette Miller	Date: 11-3-10
Sampling Method:		Non Dedicated Bailer O Ready Flo 2" O
Weather Conditions:	6105	
Well Information:		
Total Well Depth:	40 00 feet Time: L	600
Depth to Water:	Well Diameter (circle of 2-in.)	Well Purge Purge one) Volume (WV) Factor Volume
Height of Water Column (L	0 01	47 gal/ft = 1.40 gal. * 3 = 400
Field Measurements: Cumulative Volume Time Purged		on to water Observations
(.02)	00/ 15057 0 00 00	- A A
404 <u>2</u> gal	7.05 15.97 mgm 22.2°	yellow
005 3 gal	1.02 16.14 mgm 22.5 cc	yellow
(QO(Q	102 16:10 mpn 33.2	yellow
gal	*	
gai		
gal		
Sample Appearance:	yell	low
Sample Collection -	Time Start: 1010 Time	e Finished: <u>(() ()</u>
Analyses: pH / CLO4 / Bottles: 5 Bott		R6 / TDS / CR Bottles
Comments:	Line of the	TOTAL BOTTLES: 5

Water S	Sampling	Field	Log
---------	----------	--------------	-----

		,	Water Sampling	g Field Lo	g	Well No.:	M-2	olo
Project No.:			Site: TRONOX I	LC- HENDI	ERSON, NE	VADA		
Sampling Tea	am: Michele B	rown, Wen	dy Prescott, Jeane	te Miller		Date: _	11-	3-10
Sampling Me	thod:	Electric P	ump 🏈 Dedicate	ed Bailer O	Non Ded	cated Bailer O	Ready Flo	2" O
Weather Con	nditions:			630F	· · · · · · · · · · · · · · · · · · ·		······································	
Well Inforr	mation:	***	***************************************					
Total Well De	epth:	43.00	eet_	Time:	le:17			
Depth to Wat	ter:	30.6	K feet Well Di	ameter (circ	le one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	iter Column (L): 12·3	2 feet * 0.16 gal/ft	*0.65 gal/ft		= <u>\. { </u>	· <u>3</u> =	legal
Field Meas	surements: Cumulative Volume		Depth Purging Fro	m: 2 ft. below d	epth to water			
Time	Purged	pН	Conductivity	Temp		Observations		
<u>le[8</u>	AA 44.44 44.44		MARKATAN				, , , , , , , , , , , , , , , , , , , 	
<u>(690</u>	2 gal	492	16.12mskn	1216) ^C	yellow	······································	***************************************
621	4 gal	Le.817	16.97 nslon	n 22.8°		yellow		
<u>le23</u>	<u> </u>	6.84	17:03 MSCr	n <u>a3.3</u>	£	yellow	······································	
***************************************	gal	- Antologous - Ant			-	٥		
	gal		No. of the same of the con-					
	gal	***************************************		***************************************	****			
Sample Appe	earance:		1	fello	<u>u) </u>			
Sample Colle	ection -	Tim	e Start: <u>UAS</u>	$_{ extsf{ iny T}}$	ime Finishe	ed: 425		
Analyses:	pH / CLO4 /			pH / CLO4 /		/ CR		
Bottles:	5 Bott	ies	 	<u>.,,</u>	6 Bottles			
						TOTAL BOTTL	.ES:	5

	٧	Vater Sampling	j Field Log	Well No.:	M-92
Project No.:		Site: TRONOX L	LC- HENDERSC	DN, NEVADA	
Sampling Team: Michele B	rown, Wend	y Prescott, Jeanet	te Miller	Date:	11-3-10
Sampling Method:	Electric Pu	mp @ Dedicate	d Bailer O No	n Dedicated Bailer O	Ready Flo 2" O
Weather Conditions:		.000	2		
Well Information:	***************************************				
	UQ St) feet	Time: 44	. (
Total Well Depth:	37.01		(1116. ~~)	Well	Purge Purge
Depth to Water:	<u></u>	feet Well Di	ameter (circle on		Purge Purge Factor Volume
Height of Water Column (L	11.49	I	* 0.65 gal/ft * 1.47) C/2	* 3 = 6 ggl
					Ü
Field Measurements:		Depth Purging Fror	n: 2 ft. below depth to	water	
Cumulative Volume		Specific			
Time Purged	рН	Conductivity	Temp	Observations	
<u> 68</u>	******	gar qay qay qay			
446 2 gal	7.78	2.57 mSpm	120.7°	ollar	
641 4 gal	7,68	2:74 mscm	1 <u>191.9 °C</u>	<u>llau</u>	
<u>449</u> (p gal	7.lde	2.73 msm	122,3°C	aloai	
gal	······································				
gal					
gal					
<u> </u>			^		
Sample Appearance:			Mai	· · · · · · · · · · · · · · · · · · ·	
Sample Collection	Time	Start: <u>650</u>	Time F	inished: <u>450</u>	
Analyses: pH / CLO4 /					

TOTAL BOTTLES:

	Water Sampling Field Log	Well No.: <u>M-93</u>
Project No.:	Site: TRONOX LLC- HENDERSON,	NEVADA
Sampling Team: Michele B	rown, Wendy Prescott, Jeanette Miller	Date: 11-3-10
Sampling Method:	Electric Pump O Dedicated Bailer O Non E	Dedicated Bailer O Ready Flo 2" O
Weather Conditions:	cool, cliar	
Well Information:	***************************************	7
Total Well Depth:	49.00 feet Time: 647	<u></u>
Depth to Water:	Well Diameter (circle one) 2-in. 4-in. 6-in	Well Purge Purge Volume (WV) Factor Volume
Height of Water Column (L	0.0	ft = gal. * 3 =
Field Measurements:		Observations
gal	**************************************	
gal		
gal	DTW ONLY N	O SAMPLE
gal		
gal	bailer stuck	inside well
Sample Appearance:		
Sample Collection -	Time Start: Time Fin	ished:
Analyses: pH / CLO4 / Bottles: 5 Bott		

Comments:

TOTAL BOTTLES:____

		V	Vater Sampling	Field Log	Well No.: M-9M			
Project No.:	Project No.: Site: TRONOX LLC- HENDERSON, NEVADA							
	m: Michele Br	own. Wend	y Prescott, Jeanette		Date: 11-3-10			
					cated Bailer O Ready Flo 2" O			
Sampling Met		Electric Pu	T &	2	according to the second			
Weather Con	ditions:		<u>KO</u>					
Well Inform	nation:							
Total Well De	pth:	52.5D	<u>feet</u>	Time: <u>(150</u>				
Depth to Wat	er:	4035	<u>feet</u>		Well Purge Purge			
		6 /	Well Dia	meter (circle one) 4-in. 6-in	Volume (WV) Factor Volume			
Height of Wa	ter Column (L)	: 12.15	feet * 0.16 gal/ft/ *	0.65 gal/ft * 1.47 gal/ft	=1.94 gal. * 3 = 10 COL			
Field Measurements: Depth Purging From: 2 ft. below depth to water								
Cumulative								
			Specific					
Time	Cumulative Volume Purged	pН	Specific Conductivity	Temp	Observations			
Time	Volume	pH	-		Observations			
Time 	Volume	рн ————————————————————————————————————	-	Temp	Observations			
Time	Volume Purged	7,40 7.38	-	21.5°C	Observations Ulau Ollau			
100	Volume Purged 2 gal 4 gal	7,40 7,38 7,34	Conductivity 4.85 Mgm	alisoc .	Observations Clau Ollae Clau			
100 100 101	Volume Purged 2 gal 4 gal 4 gal	7,40	Conductivity 4.85 Mgm	21.5°C	Observations Clai Ollae Clai			
100 100 101	Volume Purged 2 gal 4 gal 4 gal gal	7,40	Conductivity 4.85 Mgm	21.5°C	Observations Clai Ollai Ollai			
100 100 101	Volume Purged Gal Gal Gal gal gal	7,40	Conductivity 4.85 Mgm	21.5°C	Observations Clai Clai Clai			
100 100 101	Volume Purged 2 gal 4 gal 4 gal gal	7,40	Conductivity 4.85 Mgm	21.5°C	Observations Clai Clai Clai			
1058 100 101 103	Volume Purged 2 gal 4 gal 4 gal 9 gal 9 gal 9 gal	7,40	Conductivity 4.85 Mgm	21.5°C	Observations Clau Clau Clau			
1058 100 101 103 Sample Appe	Volume Purged Gal Gal Gal Gal Gal Gal Gal Ga	7,40 1.38 1.34	Conductivity ARS MSpin 5.05 mSpin 5.03 mSpin	21.5° 22.3° 22.3° 22.9° C	clai clai			
1058 100 101 103	Volume Purged Gal Gal Gal Gal Gal Gal Gal Ga	7,40 7.38 7.34	Conductivity ARS MSph 5.05 mSpm 5.03 nSpm Start: 705	21.5°C	clai clai ellai			

TOTAL BOTTLES:

Comments:

		V	Well No.: <u>M-23</u>				
Project No.:			Site: TRONOX L	LC- HENDERSO	N, NEVADA		
Sampling Tea	ım: Michele B	rown, Wenc	ly Prescott, Jeanet	te Miller	Date: 11-3-10		
Sampling Met	hod:	Electric Pu	ımp	d Bailer O Non	Dedicated Bailer O Ready Flo 2" O		
Neather Cond	ditions:	<u></u>	<u> </u>	<u> 90</u>			
Well Inforn	nation:						
Total Well De	pth:	44.4	1 feet	Time:	<u>30</u>		
Depth to Wate	er:	27,2	feet Wall Di	ameter (circle one	Well Purge Purge Yolume (WV) Factor Volume		
Height of Wal	ter Column (L	(1)	2-in. 2 feet * 0.16 gal/ft	*/0.65 gal/ft * 1.47 g	6.016 Stead		
Field Measurements: Depth Purging From: 2 ft. below depth to water Cumulative							
Time	Volume Purged	рН	Specific Conductivity	Temp	Observations		
<u>17:32</u>				00 /0C	All days		
1120		1 <u>41</u>	590 m/gr	1 20.5 -	0 0 0 m 1		
108 100	U gal	<u> 7.36</u> H 22	5.89 mspa	\$ 60	Mass		
<u> 10~1 </u>		<u> 1,33</u>	5.88m8fp	1219	(Xelia		
	<u>gal</u>	_		Martin Control of the			
	gal .						
***************************************	gal			. *************************************			
Sample Appe	earance:		<u> </u>	lar			
Sample Colle	ection -	Tim	e Start: 741	Time F	inished:		
Sample Colle Analyses: Bottles:	pH / CLO4 /	CR/TDS		Time F pH / CLO4 / CR6 / 6 Bot	/ TDS / CR		

Water Sa	ampling	Field	Log
----------	---------	-------	-----

		٧	Vater Sampling	Field Log		Well No.:	<u>M-3</u>	35
Project No.:			Site: TRONOX L	LC- HENDEF	RSON, NEVAD	Α		
Sampling Tea	m: Michele B	rown, Wend	ly Prescott, Jeanett	te Miller		Date: _	11-3	3-10
Sampling Met	thod:	Electric Pu		d Bailer O	Non Dedicate	d Bailer O	Ready Flo	2" O
Weather Con	ditions:		(Q ⁱ	tob 6	<u>00l</u>			
Well Inform	nation:							
Total Well De	epth:	<u>42.33</u>	2 feet	Time:	<u> 818 </u>			
Depth to Wat	ег:	34.7	3 feet Well Dis	ameter (circle	one) \	Well /olume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L):	0.16 gal/ft	1	0-a1 1.47 gal/ft =	1-2) gal.	* _ 3 _=	4gal
Field Meas	surements: Cumulative Volume		Depth Purging Fron	n: 2 ft. below deş	oth to water			
Time	Purged	рН	Conductivity	Temp	O	bservations		
<u>Ra3</u>	***************************************	. gar . ag yan . gar . san	******				 	
<u>8a5</u>	2 gal	141	4.50 Mgm	22.2ª	Janu	which	H4 1	Uellow
<u>8a7</u>	<u> 3</u> gal	132	5.01 mg/v	1 93,5°C	Vere	pligh	Hy 4	eclos)
<u>888</u>	<u> </u>	<u> 1.96</u>	5.38 ms/m	nay,or	Veri	Polig	ntly"	Gellow
899	5 gal	1.25	<u>5.57mSfm</u>	~ a4.3°	Vlr.	2 plich	they 4	gelsw_
	gal				***************************************		J	
	gal		***************************************					
Sample Appe	earance:	***************************************	J.W	ry pl	ightly	yella	ಶ <i>ധ</i>	
Sample Colle	ection -	Time	e Start: <u> </u>	\) Tin	me Finished:	<u>"861</u>		
Analyses: Bottles:	pH/CLO4/ 5 Bott	CR / TDS	p		R6 / TDS / CR Bottles			
			a second makes as the PANANA			OTAL BOTT	LES:	5

	Water Sampling Field Log						<u>M</u> -	19
Project No.:	***************************************		Site: TRONOX L	.LC- HENDE	ERSON, NEVAD)A		
Sampling Tea	am: Michele Bi	rown, Wend	dy Prescott, Jeanet	te Miller		Date: _	11-	3-10
Sampling Me	thod:	Electric Po		d Bailer O	Non Dedicate	d Bailer O	Ready Flo	2" O
Weather Con	ditions:	<u></u>	<u>let</u>	10P				
Well Inforr	nation:		***************************************					
Total Well De	epth:	41.20	<u>feet</u>	Time:	851			
Depth to Wat	ter:	329	feet Well Di	ameter (circ 4-in.	le one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	iter Column (L)	: 82°	(\	* 0.65 gal/ft *	* 1.47 gal/ft =	[* _ 3_ =	4 gal
Field Measurements: Depth Purging From: 2 ft. below depth to water Cumulative								
Time	Volume Purged	рН	Specific Conductivity	Temp	o	bservations		
<u>853_</u>								
<u>855</u>	2 gal	747	392 mgm	23,4e		Slear	/	
<u>856</u>	ි gal	7,44	3.99 ms/cn	1 22.8°C	P	liau		
857	↓ ↓ gal	1.36	4.58 mm	12276		llai	,	
858	5 gal	4.34	4.63 msh	1 22.4°	,c	Clear		***
<u>851</u>	(Jgal	7.33	4.65 msfor	1_22_F	<u> </u>	Clar		
<u></u>	gal							
Sample Appe	earance:	 		<u> </u>	lar			
Sample Colle	ection -	Tion	e Start: <u>((())</u>	. Т	ime Finished:	900		
Analyses: Bottles:	pH / CLO4 /		F		CR6 / TDS / CR 6 Bottles	2		
Comments:	RD de	T bad	TW Surge	ly On	ydmen to	OTAL BOTTI	LES:	<u>)</u>

		V	Water Sampling	ı Field Log	Well No.:	M.39		
Project No.:			Site: TRONOX L	LC- HENDERSON	I, NEVADA			
	am: Michele Br	own, Wenc	dy Prescott, Jeanett	te Miller	Date:	11-3-10		
Sampling Me		Electric Pu			Dedicated Bailer O	Ready Flo 2" O		
Weather Cor			ie8°F.					
Well Infor								
Total Well Do		42 101) feet	Time: 90	8			
Depth to Wa		~	(feet Well Qia	ameter (circle one)	Well Volume (WV)	Purge Purge Factor Volume		
Height of Wa	ater Column (L)	: \\.\b^c	2-in. 0.16 gal/ft	4-in. 6-in * 0.65 gal/ft * 1.47 ga	1011	* 3 = le goel		
Field Meas	surements:		Depth Purging Fron	n: 2 ft. below depth to v	water			
Time	Cumulative Volume Purged	pН	Specific Conductivity	Temp	Observations			
913	<i>h</i>		8.03 m/m	220100	Oidat :	100000		
915	2 gal	- 7,17	8.14 msm	242	licht	uellow)		
917	gal	$\frac{1}{n}$	8 20 mskg	1 243°C	Dichel	uellow)		
	<u> </u>		014 1100			yes		
The state of the s	gal gal	-						
	gal							
	. <u>yaı</u>			<u> </u>	A			
Sample Appe	earance:			<u> Llgh</u>	t yellow			
Sample Colle	ection -	Time	e Start: <u>ΫδΟ</u>	Time Fi	nished: $\frac{QQQ}{QQ}$			
Analyses: Bottles:	pH / CLO4 / C		<u> </u>	oH / CLO4 / CR6 / 6 Bottl				

TOTAL BOTTLES:

		V	Vater Sampling	g Field Log		Well No.:	M-68	8
Project No.:			Site: TRONOX L	LC- HENDER	SON, NEVAD	DA		
Sampling Tea	nm: Michele B	rown, Wenc	ly Prescott, Jeanet	te Miller		Date: _	11-3	10
Sampling Met	thod:	Electric Pu	ımp ⊘ Dedicate		Non Dedicate	ed Bailer O	Ready Flo	2" O
Weather Con	ditions:			1090F	war	m) (W	MMY	
Well Inform	nation:						Û	
Total Well De	epth:	41.00) feet	Time:	<u>Pas</u>			
Depth to Wat	er:	25-65		ameter (circle		Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L) <u>: 153</u>	2-in. 5. feet *0.16 gal/ft	4-in. * 0.65 gal/ft * 1.	6-in .47 gal/ft = <i>2</i>	45 gal.	*3_=	7gal
Field Meas	Cumulative		Depth Purging Fro	m: 2 ft. below depl	th to water			
Time Q28	Volume Purged	pН	Specific Conductivity	Temp	C	bservations	·	
94.36	3 gal	7.30	7.37 ms/cm	23.9 00	Clea	J		
932	5 gal	<u>123</u>	7.30 mg/cm	<u> 24,5°</u>	Ola	a		
933	☐ gal	1.22	7-32 mpa	A.Cac	Clea	لىن		
	gal							
	gal							
	gal							
Sample Appe	earance:			ellas				
Sample-Colle	ection -	Tim	e Start: <u>935</u>	_ Tim	ne Finished: _	935		
Analyses: Bottles:	pH / CLO4 /			pH / CLO4 / C 6	R6 / TDS / C Bottles	R		
						TOTAL BOTT	LES:5	

Water Sampling Field Log Well No.: M-61 Site: TRONOX LLC- HENDERSON, NEVADA Project No.: 11-3-10 Date: Sampling Team: Michele Brown, Wendy Prescott, Jeanette Miller Non Dedicated Bailer O Ready Flo 2" O **Dedicated Bailer O** Sampling Method: Electric Pump O Weather Conditions: Well Information: feet Total Well Depth: Purge Well Purge Depth to Water: feet Volume Factor Well Diameter (circle one) Volume (WV) feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft Height of Water Column (L): Field Measurements: Depth Purging From: 2 ft. below depth to water Cumulative **Specific** Volume **Observations** Conductivity Temp Time **Purged** рH gal gal gal gal gal Sample Appearance: Time Finished: Time Start: Sample Collection -

pH / CLO4 / CR6 / TDS / CR

6 Bottles

TOTAL BOTTLES:

Comments:

Analyses:

Bottles:

pH / CLO4 / CR / TDS

5 Bottles

Water Sampling Field Log Well No.: 11-17 Site: TRONOX LLC- HENDERSON, NEVADA Project No.: Date: Sampling Team: Michele Brown, Wendy Prescott, Jeanette Miller Non Dedicated Bailer O Ready Flo 2" O **Dedicated Bailer O** Sampling Method: Electric Pump O Weather Conditions: Well Information: Total Well Depth: feet Depth to Water: Well Purge Purge Volume Well Diameter (circle one) Volume (WV) Factor 93 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft Height of Water Column (L): Field Measurements: Depth Purging From: 2 ft. below depth to water Cumulative Volume Specific Conductivity **Observations** Time Purged рΗ Temp gal gal gal gal Sample Appearance: Sample Collection -Time Start: Time Finished:

pH / CLO4 / CR6 / TDS / CR

6 Bottles

TOTAL BOTTLES:

Comments:

Analyses:

Bottles:

pH/CLO4/CR/TDS

5 Bottles

		Water :	Sampling Field Lo	g Well No.:	M-175
Project No.:	<u>,, ,, , , , , , , , , , , , , , , , , </u>	Site:	TRONOX LLC- HENDE	ERSON, NEVADA	
Sampling Team:	Michele Br	rown, Wendy Presc	ott, Jeanette Miller	Date:	11-3-10
Sampling Method	<u>l:</u>	Electric Pump O	Dedicated Bailer O	Non Dedicated Bailer O	Ready Flo 2" O
Weather Condition	ons:		WW	mi ourny	
Well Informat	ion:	***************************************		<u>.</u>	,
Total Well Depth	;	29.00 feet	Time:	958	
Depth to Water:		20.87 feet	Well Diameter (circ	Well le one) Volume (WV)	Purge Purge Factor Volume
Height of Water (Column (L)	: <u>\$ 13</u> feet	2-in. 4-in.` *0.16 gal/ft *0.65 gal/ft	6-in	*_3_=
,	ements: umulative Volume Purged	Spe	Purging From: 2 ft. below decific uctivity Temp	epth to water Observations	3
	gal				
	gal			h 8	
· ·	gal	_	ull mo	t sampled)
	gal		**************************************	DTW O	rly
-	gal			***************************************	
- Annual Control of the Control of t	gal		••••••••••••••••••••••••••••••••••••••		
Sample Appeara	nce:				
Sample Collectio	n -	Time Start:	тт	ime Finished:	_
Analyses: pH Bottles:	/ CLO4 / 0 5 Bottle			CR6 / TDS / CR 6 Bottles	

Comments:

TOTAL BOTTLES:____

Water Sampling Field Log Well No.: M-1710 Site: TRONOX LLC- HENDERSON, NEVADA Project No.: Date: Sampling Team: Michele Brown, Wendy Prescott, Jeanette Miller Non Dedicated Bailer O Ready Flo 2" O **Dedicated Bailer O** Sampling Method: Electric Pump O Weather Conditions: Well Information: Time: 9:51 feet Total Well Depth: **Purge** Well Depth to Water: feet Purge Volume Well Diameter (circle one) Volume (WV) Factor feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft Height of Water Column (L): Field Measurements: Depth Purging From: 2 ft. below depth to water **Cumulative Specific** Volume **Observations** Conductivity Temp Time **Purged** Hq gal gal gal gal gai gal Sample Appearance:

Time Start:

TOTAL BOTTLES:

Time Finished:

pH/CLO4/CR6/TDS/CR

6 Bottles

Comments:

Analyses:

Bottles:

Sample Collection -

pH/CLO4/CR/TDS

5 Bottles

Project No.:	Site:	TRONOX LLC- HENDERSO	ON, NEVADA	
Sampling Team: Michele B	rown, Wendy Preso	cott, Jeanette Miller	Date:	N-3-10
Sampling Method:	Electric Pump O	Dedicated Bailer O No	on Dedicated Bailer O	Ready Flo 2" O
Weather Conditions:		Warm,	lunny	
Well Information:		ŕ		
Total Well Depth:	30.00 feet	Time: _ 🔾 🎖	36	
Depth to Water:	21.23 feet	Well Diameter (circle or	Well Nolume (WV)	Purge Purge Factor Volume
Height of Water Column (L): <u>847</u> feet	2-in. 4-in. 6 * 0.16 gal/ft * 0.65 gal/ft * 1.47	-in gal/ft = gal.	* 3 =
Field Measurements: Cumulative Volume Time Purged	Sp	h Purging From: 2 ft. below depth t ecific luctivity Temp	o water Observations	3
gal				
gal				
gal				
gal	****	NO JAMPLE		
gal	•		ONLY	
gal				
Sample Appearance:				
Sample Collection -	Time Start:	Time	Finished:	
Analyses: pH / CLO4 / Bottles: 5 Bott		pH / CLO4 / CR6 6 Bo	6 / TDS / CR ottles	

Comments:

TOTAL BOTTLES:___

		V	/ater Samplin	g Field Lo	g	Well No.:	M-let	1
Project No.:			Site: TRONOX	LLC- HENDE	ERSON, NEV	/ADA		
Sampling Tea	ım: Michele B	rown, Wend	y Prescott, Jeane	tte Miller		Date:	11-3	-11
Sampling Met	hod:	Electric Pu	mp O Dedicat	ed Bailer ©	Non Dedic	ated Bailer O	Ready Flo 2	2" O
Weather Con-	ditions:		<u>way</u>	M),	Dung	4		
Well Inforn	nation:			/		<i>Y</i>		
Total Well De	pth:	38.00) feet	Time:	1028			
Depth to Wate	er:	21.40	/ feet Well D	iameter (circ	le one)	Weil Volume (WV)	Purge Factor	Purge Volume
Height of Wat	ter Column (L.)	16,54	/ 2-in	4-in.	6-in * 1.47 gal/ft	= <u>gal.</u>	* _ 3 _ = _	
Field Meas Time	urements: Cumulative Volume Purged	Нq	Depth Purging From Specific Conductivity	om: 2 ft. below d Temp	epth to water	Observations		
1 11110		p11		. viiip				
10:30	gal	7.31	8.19 ms/c		light	yellow		, , , , , , , , , , , , , , , , , , ,
	gal					ð		
	gal					,		
	gal	well	mot p	urged	_due_	do loca	elun	
	gal	dru	e block	ed (remed	uartion	area)	
	gal							····
Sample Appe	arance:			li od	ht yel	llow		
Sample Collec	ction -	Time	Start: <u>/ 0 : 30</u>	_ T	ime Finished	: <u>/0-30</u>		

pH / CLO4 / CR6 / TDS / CR 6 Bottles

TOTAL BOTTLES:

Comments:

Analyses: Bottles:

pH/CLO4 / CR / TDS 5 Bottles

		Wa	ter Samplin	g Field Log	g	Well No.:	M-72	
Project No.:	***************************************		Site: TRONOX I	LLC- HENDE	RSON, NEV	'ADA		
Sampling Te	am: Michele Br	own, Wendy I	Prescott, Jeane	tte Miller		Date:	11-3-	10
Sampling Me	ethod:	Electric Pum	ρ Ο Dedicate	ed Bailer 🏟	Non Dedic	ated Bailer O	Ready Flo 2	:" O
Weather Co	nditions:		W	Dum,	Dun	NY		
Well Infor	mation:			,		J		
Total Well D	epth:	39.00	feet	Time: _	951			
Depth to Wa	iter:	28.49		iameter (circl		Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ater Column (L)	: 10,51	2-in. feet * 0.16 gal/ft	4-in. * 0.65 gal/ft *	6-in 1.47 gal/ft =	= <u>gal.</u> *	3=_	
Field Mea	surements: Cumulative Volume Purged	pH (Depth Purging Fro Specific Conductivity	om: 2 ft. below de	epth to water	Observations		
961	gal		1.56mSka	n 22.9°	oc .	Clae		
	gal					***************************************		
	gal				1 .1	ì		<u></u>
	gal	. <u> </u>	ill mot	plug	1 4	1.		***************************************
***************************************	gal gal	. —— <u>L</u>	ration i	n her	media	to or	<u>u</u>	
***	gal			***************************************				
Sample App	earance:			N	lan			
Sample Coll		Time S	Start: <u>952</u>	Ti	me Finished	: 952		
Analyses:	pH/CLO4/		V	pH / CLO4 /		CR		
Bottles:	5 Bottl	es)			6 Bottles			******
						TOTAL BOTTL	.ES: 5	-

		V	Vater Sampling	; Field Lo	g	Well No.: <u>M-113</u>
Project No.:			Site: TRONOX L	LC- HENDE	RSON, NEV	/ADA
Sampling Te	am: Michele B	rown, Wenc	iy Prescott, Jeanet	te Miller		Date: 11-3-10
Sampling Me	thod:	Electric Pu		d Bailer O	Non Dedic	cated Bailer O Ready Flo 2" O
Weather Cor	nditions:	<u> </u>	ก	Ook		
Well Infor	nation:	<u></u>				
Total Well De	epth:	36.00	feet	Time:	1043	
Depth to Wa	Depth to Water:		Well Diameter (circle one)			Well Purge Purge Volume (WV) Factor Volume
Height of Wa	iter Column (L) <u>: 10.12</u>	feet 0.16 gal/ft	7 0.65 gal/ft	÷	$= \sqrt{(e \log x)} * 3 = 59000$
Field Mea	surements:		Depth Purging From	n: 2 ft. below d	epth to water	
Time	Cumulative Volume Purged	рН	Specific Conductivity	Temp		Observations
1046		**************************************		No. 44 14 14 14 14		
1050	2 gal	7.41	1.83 myon	n <u>a7.3°</u>		yellow
1051	gal	7.38	7.41 ms/ca	<u> 27.1</u>	<u></u>	gella
1053	S gal_	<u> 1.35</u>	7.11msp	male.4	<u> </u>	yellow
1055	(ℓ gal	1.34	7.37 mScn	1 Sle.2°	C	yellow
	gal			***		
	gal			***************************************		
Sample App	earance:	************************************	nunana	yel	low	
Sample Colle	ection -	Time	e Start: 1054	T	ime Finished	1: 1056
Analyses: Bottles:	pH/CLO4/ 5 Bott				CR6 / TDS / 6 Bottles	CR
DOMES.	3 Boll				O DOMOS	
Comments:	nell	norl	and			TOTAL BOTTLES: 5

		1	Water Sampl	ing Field Lo	g	Well No.:	U8	ĺά
Project No.:			Site: TRONO	X LLC- HENDE	RSON N	-VADA		
							11-2	-10
Sampling Tea	am: Michele B	rown, Wen	dy Prescott, Jea	nette Miller		Date:	11	10
Sampling Me	thod:	Electric P	ump O Dedic	ated Bailer O	Non Dec	licated Bailer O	Ready Flo	2" O
Weather Cor	nditions:		<u>was</u>	mu, D	LMA	<u>4</u>		
Well Inform	mation:	***	***************************************			O		
Total Well De	epth:	41.6	feet	Time: \(\)	1059			
Depth to Wat	ter:	31-8	ິ <u>q _{feet} Well</u>	Diameter (circ		Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	iter Column (L	P.P :	2-in. feet * 0.16 gal/	4-in. ft * 0.65 gal/ft '	6-in * 1.47 gal/ft	= <u>gal</u> .	* 3 =	leere to the total and the second an
Field Meas	surements: Cumulative Volume Purged		Depth Purging Specific Conductivity	From: 2 ft. below de	epth to water	Observations		.·
rinic	i diged	pı.	Jonadonvity	iciip		Observations		
	***************************************		***************************************					
	gal		******	***************************************				
	gal gal							
					JLY			
	gal gal		<u> </u>) & JA	MPLE		
	gal gal gal) & A	MPLE		
	gal gal gal gal) 6:A	MPLE		
	gal gal gal) & A) L/	MPLE		
Sample Appe	gal gal gal gal) &A	MPLE		
Sample Appe	gal gal gal gal garance:	Time	e Start:					
	gal gal gal gal garance:				ime Finishe	ed:		

TOTAL BOTTLES:

Well No.: Site: TRONOX LLC- HENDERSON, NEVADA Project No.: Date: Sampling Team: Michele Brown, Wendy Prescott, Jeanette Miller Ready Flo 2" O **Dedicated Bailer O** Non Dedicated Bailer O Electric Pump O Sampling Method: Weather Conditions: Well Information: Time: 1105 feet Total Well Depth: **Purge** Well Purge Depth to Water: Volume Factor Well Diameter (circle one) Volume (WV) Field Measurements: Depth Purging From: 2 ft. below depth to water Cumulative Volume **Specific Observations** Purged рΗ Conductivity Temp Time gal gal Sample Appearance: Sample Collection -Time Start: Time Finished: Analyses: pH / CLO4 / CR6 / TDS / CR pH/CLO4/CR/TDS Bottles: 5 Bottles 6 Bottles

Comments:

TOTAL BOTTLES:

Well No.: M-101 Site: TRONOX LLC- HENDERSON, NEVADA Project No.: Date: Sampling Team: Michele Brown, Wendy Prescott, Jeanette Miller Ready Flo 2" O Non Dedicated Bailer O Dedicated Bailer O Electric Pump O Sampling Method: Weather Conditions: Well Information: feet Total Well Depth: Well Purge Purge Depth to Water: Volume Well Dameter (circle one) Volume (WV) Factor 0.65 gal/ft * 1.47 gal/ft Height of Water Column (L): feet * 0.16 gal/ft Field Measurements: Depth Purging From: 2 ft. below depth to water Cumulative **Specific** Volume Observations Conductivity Temp Time **Purged** Hα gal gal gal gal gal gal Sample Appearance: Time Finished: Time Start: Sample Collection pH/CLO4/CR6/TDS/CR pH/CLO4/CR/TDS Analyses: 6 Bottles **Bottles:** 5 Bottles

TOTAL BOTTLES:

Water Sampling Field Log

	Wa	ter Sampling	Field Log		Well No.:	M-10	00
Project No.:		Site: TRONOX L	LC- HENDERS	ON, NEVAL	DA .		
Sampling Team: Michele E	Brown, Wendy I	Prescott, Jeanet	e Miller		Date: _	11-3-	<u> </u>
Sampling Method:	Electric Pum	O Dedicate	d Bailer N	on Dedicate	ed Bailer O	Ready Flo	2" O
Weather Conditions:		wax	g Con	lunn	4		
Well Information:	-				9		
Total Well Depth:	32.80	feet	Time:	152			
Depth to Water:	27,84	feet Well-Di	ameter (circle o	ne)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (I	1: 496	/2-in.		6-in	gal. †	<u> </u>	
Field Measurements Cumulativ Volume Time Purged	e	Depth Purging From Specific Conductivity	n: 2 ft. below depth		bservations		
		~71m8km	26/2	J	lear		
gal							
gal		vell m	of pu	uges	due en	40	
Sample Appearance:			flea	L			,
Sample Collection	Time S	Start: <u>115</u> 1	Time	Finished:	1157		
Analyses: pH / CLO4			oH / CLO4 / CR		R	<u> </u>	·····
Bottles: 5 Bot	ttles	· · · · · · · · · · · · · · · · · · ·	6 B	ottles	TOTAL BOTT	LES:	<u>.</u>

		1	Water Sampling	g Field Lo	g	Well No.:	M-17	<u> </u>
Project No.:			Site: TRONOX I	LC- HENDE	RSON, NEV	/ADA		
Sampling Tea	am: Michele Br	rown, Wene	dy Prescott, Jeane	tte Miller		Date:	11-3-	-10
Sampling Me	thod:	Electric P		ed Bailer O	Non Dedic	ated Bailer O	Ready Flo	2" O
Weather Cor	nditions:		Mot	NUC	Meg_	Currow		
Well Infor	mation:		estature sur expenses		U			
Total Well De	epth:	43.00	<u>feet</u>	Time:	1225		•	
Depth to Wa	ter:	31.4	feet Well D	iameter (circ	le one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ater Column (L)	: 11.5°	2-in.	4-in.	6-in	= \ \ .85 gal.		legal
Field Meas	surements: Cumulative		Depth Purging Fro	m: 2 ft. below d	epth to water			
Time	Volume Purged	рH	Specific Conductivity	Temp		Observations		
12.00			*	***************************************				
1249	2 gal	7.91	2.50 justo.	26.3°	Cl	lear		
1250	gal	7.75	2.68 ms/cm	26.40°	<u> </u>	lar		
12.52	(_{y gal}	71A	2-88 mgca	<u> 26.3°</u>		llar	·	<u></u>
	gal							
	gai				***************************************	·····		
	gal	-	•					···········
Sample Appe	earance:							
Sample Colle	ection -	—— Fim	e Start: <u>1255</u>	Т	ime Finished	1: <u>1855</u>		
Analyses:	pH/CLO4/		<u>)</u>		CR6 / TDS /	CR	· · · · · · · · · · · · · · · · · · ·	
Bottles:	5 Bottl	es	1.080		6 Bottles	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
	ID/103	$9/00^{6.9}$	Drigg	. 11		TOTAL BOTT	LES:	

		M	/ater Sampling	g Field Lo	g	Well No.:	M-5	<u> 2 /</u>
Project No.:			Site: TRONOX I	LLC- HENDE	ERSON, NEVADA	4		
Sampling Te	am: Michele B	rown, Wend	y Prescott, Jeane	tte Miller		Date:	11-4-1	0
Sampling Me		Electric Pur		ed Bailer O	Non Dedicated	d Bailer O	Ready Flo 2	" O
Weather Cor				on of				
Well Infor	mation:							
Total Well D	epth:	41.3	<u> </u>	Time:	402	,		•
Depth to Wa	ter:	41.00	feet Well Di	ameter (circl	le one) V	Well olume (WV)	Purge Factor	Purge Volume
Height of Wa	ater Column (L)	: 6.38	2-in. feet * 0.16 gal/ft	/ 4-in.` * 0.65 gal/ft *	6-in	<u>ରବି</u> gal. *	·3=	392l
Field Mea	surements: Cumulative		Depth Purging From	m: 2 ft. below de	epth to water			
Time	Volume Purged	рН	Specific Conductivity	Temp	Ob	servations		
1005			******				<u> </u>	
407) gal	7.06	1.48 mga	121.5	<u>Light</u>	- ifell	ow de	nge
408	Q gal	<u>M.08</u>	7.30 msga	1 20.7	<u>X</u> (ghi	t jell	ocale	nge
<u>cell</u>	ි gal	11.18	694 mgm	33.400	_ legal	joll	LOCA A	nge
	gal			***************************************		V		
	gal			***************************************				***
	gal						***************************************	
Sample Appe	earance:		light	yello	whired			
Sample Colle	ection -	Time	Start: ()	()	me Finished:	(014		
Analyses: Bottles:	pH// CLO4 / C 5 Bottle				CR6 / TDS / CR			
						TAL POTTI	5	

						Well No.:	<u> </u>	<u> </u>
Project No.:			Site: TRONOX L	LC- HEND	ERSON, NEV	ADA		
Sampling Te	eam: Michele Br	own, Wendy	Prescott, Jeanet	te Miller		Date:	11-4	-10
Sampling Me	ethod:	Electric Pum	p O Dedicate	ed Bailer O	Non Dedic	ated Bailer Ø	Ready Flo	2" O
Weather Co	nditions:		, i	105°C	•		.,	
Well Infor	mation:							
Total Well D	epth:	55:00	feet	Time:	427			
Depth to Wa	iter:	46.05	feet Well Di	ameter (circ	:le one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ater Column (L)	. 9.95	2-in.	4-in.	6-in * 1.47 gal/ft =	=gal¹	* 3 =	
Field Mea	surements: Cumulative Volume Purged	pH (Depth Purging From Specific Conductivity	m: 2 ft. below o	lepth to water	Observations		•
430	gal	7.09	9.01 mgcm	21.9°		lack		
	. <u>gal</u>		~I		***************************************	**************************************		
	gal	***************************************		W				
	gal		well m	of p	maed	due to	loga	trow_
······································	gal		ra bloc	ked (HP by	equip	ment	
	gal				0	U		
Sample App	earance:			·				
Sample Colle	ection -	Time S	tart: <u>& & </u>		ime Finished:	435		
Analyses:	pl// CLO4/C				CR6/TDS/	CR		
Bottles:	5 Bottle	<u>es / </u>		····	6 Bottles			
						TOTAL BOTTL	.ES:	5

		·	Water Sampling	Field L	og	Well No.:	1	-AD
Project No.:			Site: TRONOX LL	.C- HEND	ERSON, NEVA	,DA		
	am: Michele B	rown, Wen	dy Prescott, Jeanette	e Miller		Date:	11-4	-10
Sampling Me	ethod:	Electric P	ump O Dedicated	Bailer O	Non Dedica	ted Bailer O	Ready F	o 2" 🚱
Weather Cor	nditions:			650F				
Well Infor	mation:	.=						
Total Well Do	epth:	50.0	\mathcal{O} feet	Time:	650			
Depth to Wa	ter:	18.9	2_feet Well Dia	meter (cin		Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ater Column (L	<u>: 21.0</u>	8 feet * 0.16 gal/ft *			3098 gal.	* 3	=93 pal
Field Meas	surements: Cumulative Volume		Depth Purging From	: 2 ft. below	depth to water			
Time	Purged	рН	Conductivity	Temp	•	Observations		
454	***********		<u></u>		***************************************			
412	3(gal	7,27	6.77 mgcm.	<u> 221</u>	, c	Cla	<u> </u>	
<u> 724</u>	U) gal	7.79	le. MM mgan	22.8	• 	Allai		
<u>M39</u>	$\frac{93}{3}$ gal	7.27	6.78 mgm	21.9	***************************************	Clas		***************************************
	gal							
	gai	-		***************************************	-			
	gal		***************************************				······································	
Sample Appe	earance:				Clear	•		
Sample Colle	ection -	Tim	e Start: <u>140</u>	•	Time Finished:	740		
Analyses: Bottles:	pH/CLO4/0		pl	H / CLO4 /	CR6 / TDS / C	:R		·
DUMES.	5 Bottl	ES /			6 Bottles			······································
						TOTAL BOTTI	ES:	

		٧	Vater Samplin	g Field Log	Well No.:	I-AC
Project No.:			Site: TRONOX	LLC- HENDERS	SON, NEVADA	
•	am: Michele B	rown. Wend	y Prescott, Jeane		Date:	11-4-10
		Electric Pu			Non Dedicated Bailer O	Ready Flo 2" ®
Sampling Me		Electric Fu	inip O Dedicate	ndof 1	Λ.	
Weather Con	<u>iditions:</u>			<u> </u>	llenny	
Well Infor	mation:	*****				
Total Well De	epth:	50.00	feet	Time:	7:48	
Depth to Wat	ter:	28.80	feet Well D	iameter (circle/d	Well Volume (WV)	Purge Purge Factor Volume
Height of Wa	iter Column (L): <u> </u>	2-in. feet * 0.16 gal/ft	4-in. /	$\frac{36 \text{ in}}{42 \text{ galut}} = \frac{31.03 \text{ gal.}}{10.03 \text{ gal.}}$	^~
Field Meas	surements: Cumulative Volume		Depth Purging Fro	m: 2 ft. below depth	n to water	
Time	Purged	рН	Conductivity	Temp	Observations	
750		***************************************	,	***************************************		- <u> </u>
159	3 gal	<u> 123</u>	10,79 ms	CM 21.3°	Clean	
812	62 gal	<u> 708</u>	10.15 ms	1 82.4°C	pholia	Hycloudy
<u>830</u>	93 gal	2.30	11-82mg	m 22.500	llear	U U
839	99 gal	7.30	11.77ms	CVh 235°	c Clear	
***************************************	gal					
	gal					
Sample Appe	earance:	The state of the s		ple	ar	
Sample Colle	ection -	Time	Start: \\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Time	e Finished:	
Analyses:						
Bottles:	pH / CLO4 / 5 Bottl			pH / CLO4 / CR	R6 / TDS / CR Bottles	

TOTAL BOTTLES:

		1	Nater Samplin	g Field Lo	g	Well No.:	M-11
Project No.:			Site: TRONOX	LLC- HENDE	RSON, NEVAD	Α	*
***************************************	m: Micholo R	own Men	dy Prescott, Jeane			Date:	1(-4-10
					Non Dedicated	•	Ready Flo 2" O
Sampling Met	<u>hod:</u>	Electric P	ump & Dedicate	ed Bailer O	Non Dedicated	I Dallel O	Neauy 1 10 2 0
Weather Con-	ditions:		(08)				
Well Inform	nation:		MACAMITY TO THE STATE OF THE ST				
Total Well De	pth:	43.0	<u>feet</u>	Time:	856		
Depth to Wate	er:	335	feet Well D	iameter (circ	le one) \	Well /olume (WV)	Purge Purge Factor Volume
Height of Wa	ter Column (L)	9.4	feet * 0 16 gal/ft	4-in. * 0.65 gal/ft	6-in	,50 gal.	(۱ سو
Field Meas	urements: Cumulative Volume		Depth Purging Fro	om: 2 ft. below d	epth to water		
Time	Purged	pН	Conductivity	Temp	Ol	bservations	
902							
404	्री gal	730	7.05 mslov	n 33.4°	, yel	lows	<u> </u>
905	+ gal	7/19	7.03 msh	1 23.8	lic	Act in	clow Jenge
904	5 gal	717	7.01 holon	e 24.1	light	i crell	ow linge
	gal			-		Ŋ -	* *
		_					
	gal .				**************************************		
	gal					1	
Sample Appe	arance:		•	light	Hellow	Ting	l .
Sample Colle	ction -	Tim	e Start: <u>90%</u>		ime Finished:	908	
Analyses:	pH/I CLO4/				CR6 / TDS / CR		
Bottles:	5 Botti	es	, , , a		6 Bottles		
		6	here	Ŋ	T	OTAL BOTT	LES:

Water Sampling Field Log Well No.: Site: TRONOX LLC- HENDERSON, NEVADA Project No.: Sampling Team: Michele Brown, Wendy Prescott, Jeanette Miller Date: Non Dedicated Bailer O **Dedicated Bailer O** Ready Flo 2" O Sampling Method: Electric Pump @ **Weather Conditions:** Well Information: Time: 919 Total Well Depth: feet Depth to Water: feet Well Purge Purge Well Diameter (circle one) Volume Volume (WV) Factor Height of Water Column (L) feet 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft Field Measurements: Depth Purging From: 2 ft. below depth to water Cumulative Volume Specific Time Purged На Conductivity **Observations** Temp gai gal gal gal gal Sample Appearance:

Comments: When I dru

CLO4 / CR / TDS

5 Bottles

Time Start:

Sample Collection -

Analyses:

Bottles:

TOTAL BOTTLES:

Time Finished:

pH / CLO4 / CR6 / TDS / CR

6 Bottles

							Well N	o.: <u>101-0</u>	
Project No.:			Site: TF	RONOX L	LC- HENI	DERSON, N	EVADA		······································
Sampling Team: N	Michele Br	own, Wen					Date:		4-10
Sampling Method		Electric P			d Bailer @	Non De	dicated Bailer (O Ready F	lo 2" O
Weather Condition				L.	unn	Ц. W	arm		
Well Informati	ion:					Ü			
Total Well Depth:		3690	feet		Time	947		•	
Depth to Water:		<u> P.65°</u>	入 feet	Well Di	ameter (ci	rcle one)	Well Volume (W	Purge V) Factor	Purge Volume
Height of Water C	Column (L)	. 62	O feet	2-in. 1.16 gal/ft	4-in. * 0.65 gal/ft	6-in * 1.47 gal/ft	=	gal. * 3	=
•	ements: imulative Volume Purged	рН	Depth F Spec Conduc	ific	n: 2 ft. belov	/ depth to wate	observation	ons	
950		**************************************	***			って	^^	~ ~ ~	
USIZ		Ω	12.01	~C ~~	$\Delta \alpha \Delta$	O	الالاحداد	1 1/ /	
	gal	7.18	13.12	mpm	20,0		yell	<u>CCC</u>	
	gal gal	<u> 748</u> 	13.72	mym	<u>30,0</u>		yell		
		<u> 718</u>	13.72 Well	motor	e pu	iged_	yell		
	gal	718	illl illl Can	moran I produce de la companya della companya della companya de la companya della	et c	iged	enoug	h to	well
	gal gal	7.18	J372 Well Cani	mom mo	t pu	iged lose,	enoug diata	h to	well a)
	gal gal gal	7.18	J372 Well Wan Well	milion Imo I g	t pu	iged lose reme	enoug chata	h to	well a)
	gal gal gal gal	718	STE Well Wash	milan - mo Y g Y nu	t pur	iged lose reme	enoug	h to	well a)
Sample Appearar	gal gal gal gal	7.18	J372 Well Onn Well	milion I mo I g	t pu	iged lose reme	enoug	h to	well a)
	gal gal gal gal gal		13 12 WILL OWN WHAP	I mo	t pur	iged lose reme	enoug chata	h to	well a)
Sample Appearar Sample Collection Analyses: pH	gal gal gal gal ce:	Tim CR / TDS	Ulli Onn' Well	mo V g V nu	t puret of	JOW Time Finish		h to	well a)
Sample Appearar Sample Collection	gal gal gal gal ance:	Tim CR / TDS	Ulli Onn' Well	mo V g V nu	t puret of	Iged Love Time Finish		h to	well a)

		V	Vater Sampling	g Field Lo	og	Well No.:	<u>M-2</u>	<u>8</u>
Project No.:			Site: TRONOX I	LC- HEND	ERSON, NEV	'ADA	······································	
Sampling Tea	am: Michele Bı	own, Wend	y Prescott, Jeane	tte Miller		Date:	11-4-	0
Sampling Me	thod:	Electric Pu	mp O Dedicate	ed Bailer O	Non Dedic	ated Bailer 🛭	Ready Flo	2" O
Weather Con	ditions:		0 ل	<u>umu</u>	suns	ng		,
Well Inform	nation:	*****				0		
Total Well De	epth:	316-82) feet	Time:	958		-	
Depth to Wat	er:	31.18	feet	•)	-1>	Well	Purge	Purge Volume
Height of Wa	ter Column (L	: 5.6°	2-in.	iameter (cin 4-in. * 0.65 gal/ft	6-in	Volume (WV) = , , , , , , , , , , , , , , , , , , ,	Factor * 3 =	3 gal
Field Meas	surements: Cumulative		Depth Purging Fro	m: 2 ft. below	depth to water			·
Time	Volume Purged	рН	Specific Conductivity	Temp		Observations		
959	***************************************			**************************************			·	
1002	gal	1.08	14.27mspm	2640		yella	<u> </u>	
1004	gai	<u> 1.01</u>		26,0		- Yell	wa	
1007	3 gal	<u> 7.0</u>	14.49ms/p	<u>~ 25.7°</u>	7C ·	yella	M)	
	gal			***************************************		0		
***************************************	gal	-		**************************************				
-	gal						***************************************	
Sample Appe	earance:		***************************************	<u> </u>	llow			
Sample-Colle	ction	Time	Start: 1010	()-	Time Finished	1: <u>1010</u>		
Analyses: / Bottles:	pH / CLO4 / 6			pH / CLO4 /	CR6 / TDS /	CR		www.
Dotties.	3 500		······································		O DOMES			<u> </u>
*****						TOTAL BOTT	LES: <u>5</u>	

Site: TRONOX LLC-HENDERSON, NEVADA			V	/ater Samplin	g Field Log	3	Well No.:	M-116	<u> </u>
Sampling Team: Michele Brown, Wendy Prescott, Jeanette Miller Sampling Method: Electric Pump © Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O Weather Conditions: Well Information: Total Well Depth: Depth to Water: Depth to Water Column (L): 9.50 feet Well Diameter (circle one) 2-in. 4-in. 6-in Height of Water Column (L): Cumulative Volume Time Purged Purged Purge Purge Purge Purge Purge Purge Purge Purge Purge Purge Volume (WV) Factor Volume Volume Factor Volume Volume Factor Volume Volume Factor Volume Volume Specific Cumulative Volume Specific Purged Purged Purged Specific Conductivity Temp Observations 1038 4 gal 1038 4 gal 1039 5 gal 7.58 3.39 M/M 34.5° Clear Qual gal gal gal gal	Project No.:			Site: TRONOX I	LLC- HENDE	RSON, NEV	/ADA		
Sampling Method: Weather Conditions: Well Information: Total Well Depth: Depth to Water: Depth to Water Column (L): Pield Measurements: Cumulative Volume Purged Purge Volume Purged Purge Purge Purge Conductivity Temp Depth to water Depth Purging From: 2 ft. below depth to water 1036	•	m: Michele Br	own. Wend					11-4-	-10
Well Information: Total Well Depth: Depth to Water: Cumulative Volume Purged pH Conductivity Temp Depth Purged pH Conductivity Temp Depth Purged pH Depth						Non Dedic	- rated Bailer O	Ready Flo	2" O
Well Information: Total Well Depth: A7.5D feet Time: 1031 Depth to Water: 38.00 feet Well Diameter (circle one) Volume (WV) Factor Volume Height of Water Column (L): 9.50 feet 10.16 gal/ft 1.47 g			<u>Electric Fu</u>	······································	·	Non Dedic	ateu Danci O	ready rio	
Total Well Depth: A 7.50 feet Time: 103 Depth to Water: 38.00 feet Well Diameter (circle one) Volume (WV) Factor Volume Height of Water Column (L): 9.50 feet 10.16 gal/ft 10.65 gal/ft 11.47 gal/ft = 1.52 gal. * 3 = 5 Qal. * Field Measurements: Cumulative Volume Time Purged ph Conductivity Temp Observations 1030 2 gal 7.65 3.42 mg/m 24.70	Weather Cond	eather Conditions: 12							
Depth to Water: Sk.OO feet Well Diameter (circle one) Volume (WV) Factor Volume	Well Inform	nation:							
Well Diameter (circle one)	Total Well Dep	oth:	47,50	feet	Time:	<u> 1031 </u>			
Height of Water Column (L):	Depth to Water	er:	38.00		\		Well	Purge	_
Field Measurements: Cumulative Volume Purged pH Conductivity Temp Observations 1030 2 gal 7.65 3.42 m/m 24.4			,				Volume (WV)	Factor	Volume
Cumulative Volume	Height of Water Column (L): 9.50 feet *(0,16 gal/ft / 0.65 gal/ft *1.47 gal/ft = 1.52 gal. * 3 = 500 l								
Cumulative				The same of the sa					ij
Cumulative Volume	Field Meas	urements:		Depth Purging Fro	m: 2 ft. below de	oth to water			
Time Purged pH Conductivity Temp Observations 1838		Cumulative							
1037 2 gal 7.65 3.42 mgm 24.40 Clar 1038 4 gal 7.57 3.43 mgm 24.3° Clear 1039 5 gal 7.58 3.39 mgm 24.2° Clear gal gal	Time		рН	•	Temp		Observations		
1038 y gal 7.60 3.42 m/m 24.3° Clear 1039 5 gal 7.58 3.39 m/m 24.2° Clear gal gal gal	1835	delivery freeholds from	*********	and a state of the market or the					
1038 H gal 7.57 3.43 m/m 34.3° Clear 1039 5 gal 7.58 3.39 m/m 24.2° Clear gal gal gal	1037	2 gal	7.65	3.42 mSh	n 24.40	,e 	Allan		
1039 5 gal 7.58 3.39 Mm 24.2° Clear gal gal gal	1038	1	7.57	3.43 ms/ru	n 24.3°		Clear		
	1039	جسيم	7.58	3.39 Mgrau	24,20	, 	Clar		
galgal									
		gal			***************************************				
Sample Appearance: Clau	Sample Appea	rance:	***************************************		C Qua	<u> </u>			
Sample Collection - Time Start: 1040 Time Finished: 1640	Sample Collec	tion -	Time	Start: <u>1040</u>	Tir	ne Finished	: 1040		
	Analyses:]						CR		

TOTAL BOTTLES:

		Water Sampling Field Log				Well No.:	M-11	+A
Project No.:			Site: TRONOX I	LC- HENDE	RSON, NEVA	DA		
Sampling Te	am: Michele B	rown, Wen	dy Prescott, Jeane	tte Miller		Date: _	11-4-	10
Sampling Me	ethod:	Electric P	ump	ed Bailer O	Non Dedicat	ed Bailer O	Ready Flo	2" O
Weather Cor	nditions:		LUO	irmi,	pun	<u>y</u>		***************************************
Well Infor	mation:					O		
Total Well D	epth:	<u> 42.</u>	() feet	Time: _	1050	•		
Depth to Wa	ter:	Well Diameter (circle one) Well Purge Volume (WV) Factor					Purge Volume	
Height of Wa	ater Column (L)	10.0	2-in. 2-in. 2-in.	4-in.	6-in 1.47 gal/ft =_	Volume (WV)	Factor	590l
Field Meas	surements:		Depth Purging From	m: 2 ft. below de	pth to water			
Time	Cumulative Volume		Specific Conductivity	Toma	,	Observations		
1052	Purged	рН	Conductivity	Temp		Jusei Valions		
1054	Q gal	7.45	452 mshn	26,100	(lla		, married 1994 (1994 1994 1994 1994 1994 1994 1994 1994 1994 1994 1994 1994 1994 199
1055	TH gal	7.43	4.49 mgan	258°°		llai		
1056	5 gal	7.40	4,49mspm	25.5	-	Clear		· · · · · · · · · · · · · · · · · · ·
	gal	_ *************************************	Y	***************************************		-		
	gal	_		***************************************	· · · · · · · · · · · · · · · · · · ·			
-	gal							***************************************
Sample Appe	earance:			Mea	U			
Sample Colle	ction -	Time	e Start: 1058	Tin	ne Finished: _	1058		
Analyses: Bottles:	pH / CLO4 / C				R6 / TDS / CI	R		
DVideo.	3 Bottle		EC 119	25.1	Bottles	TOTAL BOTTL	ES: 5	

			Water Samplin	Well No.:	M-36		
Project No.:			Site: TRONOX	LLC- HENDE	ERSON, NEVA	\DA	
		rown, Wer	ndy Prescott, Jeane			Date:	M-4-10
Sampling M		Electric F		ed Bailer O	Non Dedica	ted Bailer ⊚	Ready Flo 2" O
Weather Co			11100	$\sim c_{\rm M}$	Sum	ή.	
Well Info					(9	
Total Well [37.8	<u>feet</u>	Time:	405		
Well Diameter (circle one) Volume (WV) Factor Volume					• • • •		
Height of W	/ater Column (L)	: 5.89	2-in.) 4-in. * 0:65 gal/ft	6-in * 1.47 gal/ft =	,94 gal.	*_3 = 3 px l
Time	surements: Cumulative Volume Purged	рН	Depth Purging Fro Specific Conductivity	m: 2 ft. below d		Observations	·
1107					······································		
1110	gal	20.95	15,97mgcm	26700	40	<u> </u>	
1112	_ <u>2 gal</u>	(e,96e)	Med Inspire	25.9°C		Mow.	
1113		less.	14.14 mspm	258°		ellow	
***************************************	gal				0		
	gal		•	-	**************************************		
	gal gal				***************************************		
Sample App	earance:			yl	llow		
Sample Coll	ection -	Tim	e Start: <u>\\\</u>	. T i	ime Finished:	1116	
Analyses: Bottles:	pH / CLO4 / C 5 Bottle			oH/CLO4/	CR6 / TDS / C 3 Bottles	R	
				Andrew Color Color		TOTAL BOTTL	_ES:

		V	Vater Samplin	g Field Log	l	Well No.:	M-12	(A
Project No.:			Site: TRONOX	LLC- HENDE	RSON, NEVA	.DA		***************************************
Sampling Tea	ım: Michele Br	own, Wend	ly Prescott, Jeane	tte Miller		Date:	1-4-1	0
Sampling Met	hod:	Electric Pu		ed Bailer O	Non Dedicat	ted Bailer O	Ready Flo 2	." O
Weather Con	ditions:		7	10F 4	Come	sunny		
Well Inform	nation:	*****)	
Total Well De	pth:	50.0	<u>feet</u>	Time:	1120			•
Depth to Wate	er:	41.17		iameter (circle	e one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wat	ter Column (L)	: 8.83	2-in. feet * 0.16 gal/ft	4-in. * 0.65 gal/ft *	6-in 1.47 gal/ft =),나(gal. *	3 =	4 gal
Field Meas	Cumulative		Depth Purging Fro	m: 2 ft. below de	oth to water			
Time	Volume Purged	pН	Specific Conductivity	Temp	•	Observations		
1121	ani wheelstoon	*********	4004144441111	48-77-48-77				
1/23	2 gal	7.91	4.98 mscm	25,70c		ullas		
1124	3 gal	M.86	4,98 mgm	25.200	···	yellow		
1/25	ւ∔ gal	7.85	7,94 mgm	24.9		yellow		M:4-2-1
	gal		,			V		
	gal					A. O. S. L. A. L. L. A. B. B. L.		
***************************************	gal		MANING MANING AND THE RESIDENCE OF THE R			***************************************		
Sample Appea	arance:	***************************************		yeo	low			
Sample Collec	ction -	Time	Start: Wale	. O Tin	ne Finished:	1/26		
Analyses: Bottles:	pH / CLO4 / C 5 Bottle			pH/CLO4/C	R6 / TDS / C Bottles	R		
	110-	2)	4		TOTAL BOTTL	ES:_ 6	

		W	/ater Sampling	g Field Log	1	Well No.:	<u>M-1</u>	
Project No.:			Site: TRONOX L	LC- HENDE	RSON, NEVAD	Α		
Sampling Tea	m: Michele Br	own, Wend	y Prescott, Jeanet	te Miller		Date:	11-4-	10
Sampling Met	<u>hod:</u>	Electric Pu	····!	ed Bailer O	Non Dedicated	d Bailer O	Ready Flo 2	2" 🚳
Weather Cond	ditions:	wa	of	10F h	Derm) C	Jummy		
Well Inforn	nation:	*****						
Total Well De	pth:	<u>58,00</u>	<u> feet</u>	Time: _	1137			
Depth to Water: 13.8 feet Well Diameter (circle one) Well Purge Purge Volume (WV) Factor Volume (WV) Factor Volume (WV) Well Diameter (circle one) Volume (WV) Well Diameter (Circle one) Well Diameter (Circle one) Volume (WV) Volume (W							Purge Volume	
Height of Wat	ter Column (L)	: 14,19	2-in.	4-in. /	6-in	(<u>) .8∕5gal.</u>	*_3_=_	<u>le3gal</u>
Field Meas	urements: Cumulative		Depth Purging Fro	m: 2 ft. below de	pth to water			
Time	Volume Purged	рН	Specific Conductivity	Temp	Oí	bservations		
1139	ping will have been		aan kara ka mir ka	4-4				
1149	୍ଦି (gal	1.12	4.36 msbn	1 24.8¢	, <u>c</u>	llea	wolligh	ityello
1158	HA gal	7.82	4.45 msfor	ralele"	clea	i Jyl	low I	enge
1209	63 gal	180	4.5 Lmska	n 953°	c oa	ne		O
	gal	_ #####################################		***************************************				
	gal						······································	
	gal	_		- Andrews				
Sample Appe	earance:		Dea	s /sli	ight yel	low	linge	
Sample Colle	ection -	Time	e Start: 1212	_ Ti	me Finished: _	1212		
Analyses: Bottles:	pH / CLO4 / 6 5 Botti				CR6 / TDS / CR 3 Bottles			
	3-50				Т	OTAL BOTT	LES:Q	- -

		1	Nater Sampling	g Field Log	1	Well No.:	14-10	
Project No.:			Site: TRONOX L	LC- HENDE	RSON, NEVADA			
Sampling Tea	am: Michele Br	own, Wen	dy Prescott, Jeanet	te Miller		Date: _	11-4-	10
Sampling Me	thod:	Electric P	ump O Dedicate	ed Bailer O	Non Dedicated	Bailer O	Ready Flo 2	2" 🚱
Weather Cor	nditions:			JUDF	Dum	<u>y</u>		
Well Inform	mation:	•••				()		
Total Well De	epth:	69.4	5 feet	Time: _	1227	•		
Depth to Wat	ter:	48.4	feet Well Di	ameter (circle	e one) Vo	Well	Purge Factor	Purge Volume
Height of Wa	ater Column (L)	: <u>41,0</u> 0	2-in.). feet * 0.16 gal/ft	4-in.	/ 6-in)	0.)\ ⁷ gal.	*_3_=_	93 gal
Field Meas	surements:		Depth Purging Fro	m: 2 ft. below de	epth to water			
Time	Cumulative Volume Purged	рН	Specific Conductivity	Temp	Obs	servations		
7398		******	***************************************					
1238	3(gal	144	3,91 msfm	1 27.5 0	<u> </u>	lear	<u>/</u>	
1256	62 gai	7.19	3.85 mg	1 a65°	Q	ht	unt	Colou
_115	93 gal	131	375 NSp	M25.1	- Very	DUGA	tcolo	N
	gal		*		U)		
	gal				wa		***************************************	
	gal			***************************************				
Sample Appe	earance:		Ve	hu ol	light Mi	est Co	Hou	
Sample-Colle	ection -	Tim	e Start:	Ti	me Finished:	117		
Analyses:	pH/CLO4/				CR6/TDS/CR			
Bottles:	5 Bottl	es		<u> </u>	Bottles)	· · · · · · · · · · · · · · · · · · ·	
	Stra,	n	ded		то	TAL BOTTI	LES: <u>5</u>	TANK TANK TANK TANK

Water Sampling Field Log Well No.: I- 0 Site: TRONOX LLC- HENDERSON, NEVADA Project No.: 11-1-10 Date: Sampling Team: Jeanette Miller, Michele Brown, Wendy Prescott Sample taken from spigot on treatment system discharge line Sampling Method: Weather Conditions: Well Information: feet Total Well Depth: Depth to Water: Height of Water Column (L): Field Measurements: **Specific Oberservations** Hq Conductivity **Temperature** Time Sample Appearance: Time Start: \(\sigma \) Time Finished:

Comments:

Analyses:

Bottles:

Sample Collection -

pH / CLO4 / CR / TDS 5 Bottles

Water Sampling Field Log Well No.: I- P Site: TRONOX LLC-HENDERSON, NEVADA Project No.: 1-1-10 Sampling Team: Jeanette Miller, Michele Brown, Wendy Prescott Date: Sample taken from spigot on treatment system discharge line Sampling Method: Weather Conditions: **Well Information:** Time: 21 Total Well Depth: Depth to Water: Height of Water Column (L): Field Measurements: **Specific Oberservations** Time Conductivity **Temperature** pH Sample Appearance: Time Finished: 83 Time Start: 83

Comments:

Analyses:

Bottles:

Sample Collection -

pH/CLO4/CR/TDS

5 Bottles

					weii ivo.:	In I I		
Project No.:			Site: TRONOX LLC-	HENDERSON, NE	VADA			
Sampling Tea	m: Jeanette M	iller, Michel	e Brown, Wendy Pres	<u>cott</u>	Date: _	11-1-10		
Sampling Met	hod:	Sample tal	cen from spigot on trea	ntment system disch	narge line			
Weather Cond	ditions:	<u></u>	Marmy all	nny	A CONTRACTOR OF THE PROPERTY O			
Well Inform	nation:			()				
Total Well De	pth:	46,50) feet	Time: 85				
Depth to Wate	er:	33.3	1 feet					
Height of Water Column (L): 13 13 feet								
Field Meas	urements:							
Time	Specific Conductivi		Temperature	рН	Oberservations	s		
816	1624 m	Skm_	25.2°C	<u>le.97</u>	ye	llow		
					0			
Sample Appe	arance:		·	Uell	ow			
Sample Collec	ction -	Time	Start: 877	Time Finishe	ed: <u>817</u>	a.		
Analyses: Bottles:	pH / CLO4 / 0 5 Bottle		and the second s					

Water Sampling Field Log Well No.: I- U. Site: TRONOX LLC- HENDERSON, NEVADA Project No.: -1-10 Sampling Team: Jeanette Miller, Michele Brown, Wendy Prescott Date: Sample taken from spigot on treatment system discharge line Sampling Method: Weather Conditions: Well Information: Time: 820 17.60 feet Total Well Depth: Depth to Water: Height of Water Column (L): 2.97 feet Field Measurements: Specific **Oberservations** Conductivity **Temperature** Нq Time 23.7 6.98 820 1676 mS/cm Sample Appearance: Time Start: \\ \frac{2}{\infty} Time Finished: Sample Collection -

Analyses:

Comments:

Bottles:

pH/CLO4/CR/TDS

5 Bottles

		Water Sampling F	ield Log	Well No.:	I- T			
Project No.:		Site: TRONOX LLC	- HENDERSON, N	EVADA				
Sampling Tea	ım: Jeanette Miller, Mich	nele Brown, Wendy Pre	scott	Date:	11-1-10			
Sampling Me	thod: Sample	taken from spigot on tre	atment system disc	charge line				
Weather Con	ditions:	wom,	Junny					
Well Inform	nation:		Ú,					
Total Well De	epth: 41,6	feet feet	Time: <u>824</u>	-				
Depth to Wat	er: <u>35.2</u>	⊋ <mark>0 feet</mark>						
Height of Water Column (L): 12,5 (feet								
Field Meas	surements:							
Time	Specific Conductivity	Temperature	рН	Oberservations	3			
<u>kás</u>	inan mskm	243	6.91	40	low			
				a				
Sample Appearance:								
Sample Colle		me Start: 826	Time Finisl	0=1				
Analyses: Bottles:	pH / CLO4 / CR / TDS 5 Bottles							

			44Cii 140	1			
Project No.:	Site: TRONO	X LLC- HENDERSON, NE	VADA				
Sampling Team: Jeanette I	Miller, Michele Brown, Wend	dy Prescott	Date:	11-1-16			
Sampling Method:	Sample taken from spigot	on treatment system disch	arge line				
Weather Conditions:	<u> </u>	2 sunry	<u>,</u>				
Well Information:		O					
Total Well Depth:	42.60 feet	Time: 828					
Depth to Water:	39.60 feet						
Height of Water Column (L): 5,60 feet							
Field Measurements:							
Specifi Time Conductiv		pH	Oberservations				
829 <u>16:35</u>	mspn 260	oc 6.76	yello	w)			
			V				
Sample Appearance:		yellow					
Sample Collection -	Time Start: 830	Time Finishe	ed: <u>839.</u>				
Analyses: pH / CLO4 / Bottles: 5 Bott							

			Well No.:	<u> </u>				
Project No.:	Site: TRONOX LLC-	- HENDERSON, NEVAD	Α					
Sampling Team: Jeanette Mille	er, Michele Brown, Wendy Pres	cott	Date:	11-1-10				
Sampling Method: Sampling Method:	ample taken from spigot on trea	atment system discharge	line					
Weather Conditions:	Mracu.	sunny						
Well Information:	,	0						
Total Well Depth:	13.80 feet	Time: 833						
Depth to Water:	0,39 feet							
Height of Water Column (L): 3,4 feet								
Field Measurements:								
Specific Time Conductivity	Temperature	pH Ot	perservations					
834 16.481	nSfm 24,9 00	4.95	Gelo	iw				
	U							
Sample Appearance: Sample Collection -	Time Start: <u>835</u>	Yellow Time Finished:	<u> </u>					
Analyses: pH / CLO4 / CF Bottles: 5 Bottles								

	,	Water Sampling F	ield Log	Well No.: I-						
Project No.:		Site: TRONOX LLC	- HENDERSON, I	NEVADA						
Sampling Tea	am: Jeanette Miller, Mich	ele Brown, Wendy Pres	cott	Date: [1-1-10						
Sampling Me	thod: Sample ta	aken from spigot on trea	atment system dis	scharge line						
Weather Con	ditions:	milan	Dunny							
Well Infor	mation:		()							
Total Well De	epth: 45.8	O feet	Time: 836							
Depth to Wat	er: <u>28.1</u>	<u> Leet</u>								
-	Height of Water Column (L): 16, 08 feet Field Measurements:									
Time	Specific Conductivity	Temperature	рН	Oberservations						
837	14.44 mSpm	a4.0 °C	7.03	- yllow						
Sample Appe	And a distribution of the	e Start: <u>839</u>	Yell do	· 020						
Analyses: Bottles:	pH / CLO4 / CR / TDS 5 Bottles									

	W	later Sampling Fi	ield Log	Well No.:	ı- N	
Project No.:		Site: TRONOX LLC-	- HENDERSON, NE			
	leanette Miller, Michel	e Brown, Wendy Pres	<u>cott</u>	Date:	11-1-10	
Sampling Method:	Sample tak	en from spigot on trea	atment system disch	arge line		
Weather Condition	ns:	mou.	, sunny			
Well Informati	on:		0			
Total Well Depth:	41.70	feet	Time: 84 (
Depth to Water:	29.25	<u>_feet</u>				
Height of Water Column (L): 12, 48 feet						
Field Measure	ements:					
Time C	Specific onductivity	Temperature	рН	Oberservations	5	
842	11.48 mS/cm	24.2	7.05	yella	9c)	
Owner American			11000xG)		
Sample Appearan		242	Time Finishe	a. 0/12		
Sample Collection		Start: 873	i iine rinisne	zu. <u>472</u>		
Analyses: pH Bottles:	/ CLO4 / CR / TDS 5 Bottles	dura di vano d				

				Well No.:		
Project No.:		Site: TRONOX LLC	- HENDERSON, NE	:VADA		
Sampling Team: Jeanette	Miller, Michele	Brown, Wendy Pres	scott	Date: _	11-1-10	
Sampling Method:	Sample take	en from spigot on tre	atment system disch	narge line		
Weather Conditions: W@\m\						
Well Information:						
Total Well Depth:	46.70	feet	Time: <u>845</u>			
Depth to Water:	35.67	feet				
Height of Water Column (L): 11,03 feet						
Field Measurements:						
Specifi Time Conductiv		Temperature	рН	Oberservations	\$	
846 11.31r	nSlom _	23.4	7.19	light	yellad	
	•			υ		
Sample Appearance:			light	uellow		
Sample Collection -	Time	Start: 847	Time Finishe	ed: 847		
Analyses: pH / CLO4 / Bottles: 5 Bott		- in the second				

	V	Vater Sampling l	Field Log	Well No.:	ı- M
Project No.:		Site: TRONOX LLC	C- HENDERSON, N	EVADA	
Sampling Team: Jean	ette Miller, Miche	le Brown, Wendy Pre	<u>escott</u>	Date:	11-1-10
Sampling Method:	Sample ta	ken from spigot on tr	eatment system disc	charge line	
Weather Conditions:		Various &	lunny		
Well Information:			0		
Total Well Depth:	43.70	feet	Time: <u>849</u>	_	
Depth to Water:	33.15	<u>feet</u>			
Height of Water Column (L): 10,55 feet					
Field Measureme	nts:				
	ecific uctivity	Temperature	рН	Oberservations	
860 <u>166</u>	s mstm	24.6	<u> 7.28</u>	ligh	t yellow
	Υ			0	0
Sample Appearance: (light up low)					
Sample Appearance: Sample Collection -	Time	e Start: <u>251</u>	Time Finish	hed: <u>851</u>	
Analyses: pH / CL	O4 / CR / TDS Bottles				

•			Well No.:	I-V		
Project No.:	Site: TRONOX LL	C- HENDERSON, NI	EVADA			
Sampling Team: Jeanette Miller, M	lichele Brown, Wendy Pre	escott	Date:	11-1-10		
Sampling Method: Samp	ole taken from spigot on tr	eatment system disc	harge line			
Weather Conditions:	Marall	Dunny				
Well Information:		0				
Total Well Depth: 47	10 feet	Time: <u>853</u>	••			
Depth to Water:	ිටුර feet					
Height of Water Column (L): 6 , 6 feet						
Field Measurements:						
Specific Time Conductivity	Temperature	pH	Oberservations)		
854 10.01 mSh	m <u> 23.6</u> °	<u> 7.23</u>	light	yellow		
.			Û	U		
		0 + 0 1 1	1000-)			
Sample Appearance:		<u> clight 1</u>	KONOO -			
Sample Collection -	Time Start: 855	Time Finish	ned: 855			
Analyses: pH / CLO4 / CR / T Bottles: 5 Bottles	DS					

		Water Sampling	Field Log	Well No.: I-		
Project No.:		Site: TRONOX LL	C- HENDERSON	I, NEVADA		
Sampling Tea	am: Jeanette Miller, M	chele Brown, Wendy Pr	escott	Date:		
Sampling Me	thod: Sampl	e taken from spigot on tr	eatment system	discharge line		
Weather Con	ditions:	Warm) X	lunny			
Well Infor	mation:	, ,	()			
Total Well De	epth: <u>43.</u>	feet	Time: <u>85</u>	8		
Depth to Wat	ter: <u>31,</u>	3 feet				
Height of Water Column (L): 12, 64 feet Field Measurements:						
Time	Specific Conductivity	Temperature	рН	Oberservations		
859	8.21 mgcm	24.8 00	7.38	Plight yellow linge		
Sample Appearance: Dight yellow Linge						
Sample Colle	ection - 1	ime Start: 900	U U Time Fir			
Analyses: Bottles:	pH / CLO4 / CR / TD 5 Bottles	<u>S</u>				

	Water Sampling	g Field Log	Well No.: I-	S		
Project No.:	Site: TRONOX L	LC- HENDERSON, NE	VADA			
Sampling Team: Jeanette	Miller, Michele Brown, Wendy F	Prescott	Date:	11-1-10		
Sampling Method:	Sample taken from spigot on	treatment system disch	narge line			
Weather Conditions:	warm)_	Dunnet				
Well Information:		Û				
Total Well Depth:	41.10 feet	Time: 963				
Depth to Water:	2677 feet					
Height of Water Column (L): 20.93 feet						
Field Measurements:						
Specific Time Conductiv		рH	Oberservations			
904 7.09 n	BCM 24.2°	7.44	ller			
	¥					
Sample Appearance:						
Sample Collection -	Time Start: 905	Time Finishe	ed: 905			

pH / CLO4 / CR / TDS 5 Bottles

Analyses: Bottles:

Water Sampling Field Log Well No.: Site: TRONOX LLC-HENDERSON, NEVADA Project No.: 11-1-10 Date: Sampling Team: Jeanette Miller, Michele Brown, Wendy Prescott Sample taken from spigot on treatment system discharge line Sampling Method: Weather Conditions: Well Information: Time: 906 feet Total Well Depth: Depth to Water: feet Height of Water Column (L):_____ feet Field Measurements: **Specific Oberservations** Temperature Time Conductivity pН Sample Appearance: 008 Time Start: Time Finished: Sample Collection -

Analyses:

Comments:

Bottles:

pH / CLO4 / CR / TDS 5 Bottles

Water Sampling Field Log Well No.: I-Site: TRONOX LLC-HENDERSON, NEVADA Project No.: 11-1-10 Date: Sampling Team: Jeanette Miller, Michele Brown, Wendy Prescott Sample taken from spigot on treatment system discharge line Sampling Method: Weather Conditions: Well Information: Time: 969 feet Total Well Depth: Depth to Water: feet Height of Water Column (L): Field Measurements: Specific **Oberservations** Conductivity Temperature Time pН Sample Appearance: Time Start: 911 Time Finished: 91/ Sample Collection -

Comments:

Analyses: Bottles: pH / CLO4 / CR / TDS

5 Bottles

				Well No.:	<u>1- 1-2 </u>			
Project No.:		Site: TRONOX LLC	- HENDERSON, N	NEVADA				
Sampling Tea	m: Jeanette Miller, M	ichele Brown, Wendy Pres	scott	Date: _	11-1-10			
Sampling Met	hod: Samp	e taken from spigot on tre	atment system dis	charge line	•			
Weather Cond	ditions:	Dunny 1	mm	······································				
Well Inforn	nation:	0						
Total Well De	pth: <u>45</u>	10 feet	Time: 913	-				
Depth to Wate	er: <u>34</u>	.55 feet						
Height of Wat	Height of Water Column (L): 11, 15 feet							
Field Meas	urements:							
Time	Specific Conductivity	Temperature	рН	Oberservations	;			
914	letle mS/cn	1 <u>36.5</u> °C	1136	<u>llea</u>	\mathcal{V}			
	·							
Sample Appea	arance:		lla	W				
Sample Collec	ction -	Fime Start: 9(5	Time Finis	hed: <u>9(5</u>				
Analyses:	pH / CLO4 / CR / TE 5 Bottles	<u>s</u>						

Comments:

Water Sampling Field Log

	Water Sampling	Field Log	Well No.: 1- AR					
Project No.:	Site: TRONOX LL	C- HENDERSON, I	NEVADA					
	Miller, Michele Brown, Wendy Pre		Date: ()-)-/0					
Sampling Method:								
Weather Conditions:	nditions: DUMMY WAY							
Well Information:	Ö							
Total Well Depth:	45.00 feet	Time: <u>925</u>	_					
Depth to Water:	32.70 feet							
Height of Water Column (L): 12.30 feet								
Field Measurements:								
Specifi Time Conductiv		рН	Oberservations					
926 862m	sfor ally oc	7.14	<u>clear</u>					
Sample Appearance:		Plaar						
Sample Collection -	Time Start: 921	Time Finis	shed: <u>927</u>					

pH / CLO4 / CR / TDS 5 Bottles

Analyses: Bottles:

	Water Sampling Field Log	Well No.: I- K				
Project No.:	Site: TRONOX LLC- HENDER:	SON, NEVADA				
Sampling Team: Jeanette M	liller, Michele Brown, Wendy Prescott	Date: 11-3-10				
Sampling Method:	Sample taken from spigot on treatment syst	em discharge line				
Weather Conditions:	warm +	Durney				
Well Information:		,				
Total Well Depth:	40.60 feet Time: 0	31				
Depth to Water:	35, 13 feet					
Height of Water Column (L): 447 feet						
Field Measurements:						
Specific Time Conductivi		Oberservations				
937 7,26	ns/cm 23.7 4.29	<u> </u>				
	1					
Sample Appearance:	e Qo	&v				
Sample Collection -	Time Start: 9.38 Time	Finished: <u>9.38</u>				

Comments:

Analyses: Bottles: pH / CLO4 / CR / TDS 5 Bottles

		Water Sampling	Field Log	Well No.: I- J				
Project No.:	Project No.: Site: TRONOX LLC- HENDERSON, NEVADA							
Sampling Te	Sampling Team: Jeanette Miller, Michele Brown, Wendy Prescott Date: 11-3-10							
Sampling Method: Sample taken from spigot on treatment system discharge line								
Weather Co	nditions:	DUNNY WO rom						
Well Infor	mation:		0					
Total Well Depth: 44.50 feet Time: 955 Depth to Water: 34-69 feet								
Height of Water Column (L): 9.8 feet								
Field Mea	surements:	·						
Time	Specific Conductivity	Temperature	рН	Oberservations				
956	9.lelemS/cm	24.0°C	7.26	Clear				
Sample App	earance:		clear					
Sample Coll	ection - Tir	ne Start: 951	Time Finis	hed: <u>957</u>				
Analyses: Bottles:	pH / CLO4 / CR / TDS 5 Bottles	and the state of t						

	water Jampung i lei	u zog	Well No.:	<u>- Z</u>				
Project No.:	Site: TRONOX LLC- H	ENDERSON, NEVAD	Α					
Sampling Team: Jeanette I	filler, Michele Brown, Wendy Presco	<u>tt</u>	Date:	11-3-10				
Sampling Method:	Sample taken from spigot on treatm	nent system discharge	line					
Weather Conditions:	illarm)	. Oumy						
Well Information:	•	6						
Total Well Depth:	31, ∞ feet T	ime: 100 [
Depth to Water:	34,72 feet							
Height of Water Column (L	Height of Water Column (L): 228 feet							
Field Measurements:								
Specifi Time Conductiv		pH Ob	erservations					
1002 372	mS/cm 23.6 °	<u> 7. 20 </u>	theil	yellow				
	1		IJ	U				
Sample Appearance: Quality Yellow								
, , ,								
Sample Collection -	Time Start: \\(\)	Time Finished:	<u>wo3</u>					

					vveii No.:	<u>I- V</u>		
Project No.:			Site: TRONOX LLC	- HENDERSON, N	EVADA			
	am: Jeanette N	liller, Michel	e Brown, Wendy Pre	scott	Date:	11-3-10		
Sampling Met	thod:	Sample tak	en from spigot on tre	eatment system disc	harge line			
Weather Con	ditions:	***************************************	Wa	rm ou	Muy			
Well Inform	mation:				Ö			
Total Well De	epth:	47/10) feet	Time: <u>)01(</u>	***			
Depth to Wat	er:	30.7	4 feet					
Height of Wa	Height of Water Column (L): feet							
Field Meas	surements:							
Time	Specific Conductiv		Temperature	рН	Oberservations			
1012	12.311	nslem_	23.8°	7.31	- Yella)W)		
Sample Appe	earance:			(sell	545			
Sample Colle		Time	Start: <u>1013</u>	Time Finish	ned: 1013			
Analyses: Bottles:	pH / CLO4 /	CR / TDS	-					

Comments:

Water Sampling Field Log

Water Sampling Field Log Well No.: I- I-

Project No.: Site: TRONOX LLC- HENDERSON, NEVADA							
Sampling Team: Jeanette Miller, Michele Brown, Wendy Prescott Date:							
				area lina			
Sampling Method:	Sample taken fro		ment system discha	arge ine			
Weather Conditions:		mally	Munu (4			
Well Information:				O			
Total Well Depth:	44.20 fee	<u>t</u>	Time: 1016				
Depth to Water:	23.64 fee	<u>t</u>					
Height of Water Column (L): <u>30.56</u> feet							
Field Measurements	:						
Specif Time Conducti		nperature	рН	Oberservations			
11.3S	mscm 2	3,8°°	7.34	yellow			
	¥			V	·		
Sample Appearance:			yelloc)			
Sample Collection -	Time Star	t_ <u>1018</u>	Time Finishe	ed: 101 X			
Analyses: pH / CLO4 Bottles: 5 Bot	CR / TDS	aasana					
Comments:			·				

Water Sampling Field Log Well No.: I- W Site: TRONOX LLC- HENDERSON, NEVADA Project No.: Date: Sampling Team: Jeanette Miller, Michele Brown, Wendy Prescott Sample taken from spigot on treatment system discharge line Sampling Method: Weather Conditions: Well Information: Time: 6113A 50.00 feet Total Well Depth: Depth to Water: Height of Water Column (L): 20.10 feet Field Measurements: **Specific Oberservations** Temperature pН Conductivity Time ND SAMPLE DTW ONLY Sample Appearance:

Time Finished:

Time Start:

Comments:

Analyses:

Bottles:

Sample Collection -

pH / CLO4 / CR / TDS 5 Bottles

Water Sampling Field Log Well No.: I- X Site: TRONOX LLC- HENDERSON, NEVADA Project No.: 11-2-10 Date: Sampling Team: Jeanette Miller, Michele Brown, Wendy Prescott Sample taken from spigot on treatment system discharge line Sampling Method: Weather Conditions: Well Information: Time: 557A Total Well Depth: Depth to Water: Height of Water Column (L): 22,88 feet Field Measurements: Specific Oberservations Conductivity **Temperature** На Time SAMPLE DIW ONLY Sample Appearance:

Time Start:

Time Finished:

Comments:

Analyses: Bottles:

Sample Collection -

pH/CLO4/CR/TDS

5 Bottles

Water Sampling Field Log Well No.: I-Site: TRONOX LLC-HENDERSON, NEVADA Project No.: 11-2-10 Date: Sampling Team: Jeanette Miller, Michele Brown, Wendy Prescott Sample taken from spigot on treatment system discharge line Sampling Method: Weather Conditions: Well Information: Time: 53(A Total Well Depth: Depth to Water: Height of Water Column (L):__ Field Measurements: **Specific** Conductivity **Temperature** Oberservations Time pН NO SAMPLE DIW ONLY Sample Appearance:

Time Finished:

Time Start:

Comments:

Analyses:

Bottles:

Sample Collection -

pH/CLO4/CR/TDS

5 Bottles

Well No.:

Project No.:		Site	: TRONOX LL	.C- HENDE	ERSON, NEVA	DA		
Sampling Tea	am: Michele Bro	own, Jeanette M	iller			Date:	11-8-10	
Sampling Me	thod:	Electric Pump () Dedicated	Bailer O	Non Dedicat		Ready Flo	2" O
Weather Con	ditions:		1	ww	ly 67°	F		
Well Inforr	nation:	***********			•			
Total Well De	epth:	32.60 fe	<u>et</u>	Time:	10.10			
Depth to Wat	ter:	14.72 fe	et Well Dia	meter (circ		Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	iter Column (L):	17.88 fe	2-in. et * 0.16 gal/ft *	4-in. 0.65 gal/ft	6-in * 1.47 gal/ft =_	gal.	.*_3_=	
Field Meas	surements: Cumulative Volume Purged	;	epth Purging From Specific nductivity	: 2 ft. below d		Observations	;	
	gal			23.7°°		Olea	<u>U</u>	
	gal							
	gal		\	N. A		.1	1. 1.	n aller
	gal_	. —— —	Jell M	oty	urged	die !	to the	ration
***************************************	. gal			***************************************				
	gal			_				
Sample App	earance:			Clea	\mathcal{N}			
Sample Coll	ection -	Time-Sta	ut: 10 15	-	Fime Finished:	1015	•	
Analyses: Bottles:	CLO4/CR/	TDS / STERIL 4 Bottles	FILTERED C	LO4				
			Secret 1.	,		TOTAL BOT	TLES:	-

Well No.: PC-56

Project No.:		Site	TRONOX LLC- HE	NDERSON, NE	VADA		AND THE RESERVE OF THE PARTY OF	
Sampling Tea	m: Michele Bi	rown, Jeanette Mi	ller		Date:	11-8-	10	
Sampling Met	hod:	Electric Pump O	Dedicated Baile	r O Non Dedi	cated Bailer	Ready Flo 2	2" O	
Weather Cond	ditions:	Wlindy letof						
Well Inform	nation:		.		j			
Total Well De	pth:	54,2 fee	<u>t</u> Ti	me: 1024				
Depth to Wate	er:	1529 fee	Well Diameter		Well Volume (WV)	Purge Factor	Purge Volume	
Height of Wat	ter Column (L): 40A(fee	1 =	. 0-111 nl/ft * 1.47 gal/ft	= gal.	* 3 =		
Field Meas	surements: Cumulative Volume Purged	, S	pth Purging From: 2 ft. be pecific nductivity Ten		Observations	;		
	gal		80	(.3° ~	Cle	U		
	gal							
	gal			A	1	<u> </u>		
	gal		Will m	ot pu	iged of	lile to	0	
	gal		***************************************			reare	120	
	gal		***************************************	^		<u></u>		
Sample App	earance:			clea	V		•	
Sample Colle		Time Sta	rt: 1029	Time Finishe	ed: <u>102</u> °	<u>1</u>		
Analyses: Bottles:	CLO4 / CR	/ TDS / STERILE 4 Bottles	FILTERED CLO4					
					TOTAL BOT	TLES:	<u></u>	

Well No.: <u>PC-60</u>

Project No.:	Site: TRONOX LLC- HENDERSON, NEVADA						
Sampling Team: Michele E	rown, Jeanette Mille	I	Date:	11-8-10			
Sampling Method:	Electric Pump O	Dedicated Bailer O	Non Dedicated Bailer	Ready Flo 2" O			
Weather Conditions:		lillend	y 670F				
Well Information:	pour, manual		U				
Total Well Depth:	39.50 _{feet}	Time:	1033				
Depth to Water:	13.09 feet	Well Diameter (circ	Well le one) Volume (V	Purge Purge VV) Factor Volume			
Height of Water Column (I): 21e-41 feet	2-in. 4-in0.16 gal/ft * 0.65 gal/ft	6-in	gal. * 3 =			
Field Measurements Cumulative Volume Time Purged	e Spe	Purging From: 2 ft. below of cific uctivity Temp	lepth to water Observat	ions			
gal		a1.4°	c clac				
gal							
gal							
gal		No. 4	1 0.	de lande			
gal	- Well	not pu	iged blee	_ 40 LOCUTON			
gal							
Sample Appearance:			lear				
Sample Collection -	Time Start:	1038	Time Finished: 103	8			
Analyses: CLO4 / CF Bottles:	R / TDS / STERILE F 4 Bottles	ILTERED CLO4					
			TOTAL	BOTTLES:			

		Water S	Sampling Field Log	9	Well No.:	PC	-59
Project No.:		Site: <u>]</u>	TRONOX LLC- HENDE	RSON, NEVAD	Α		
Sampling Team: I	Michele Bı	own, Jeanette Mille	<u>ar</u>		Date:	11-8	-10
Sampling Method	<u>l:</u>	Electric Pump O	Dedicated Bailer O	Non Dedicate	d Bailer 🛭	Ready Flo	2" O
Weather Conditio	ons:		<u>ul</u>	noly	6705		- HLL MANNEY BUT
Well Informat	ion:			0			
Total Well Depth:	:	34.50 feet	Time:	1042			
Depth to Water:		12.84 feet	Well Diameter (circl	e one) \	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water (Column (L)	: 21.16 feet	/	1.47 gal/ft =	gal. *	3 =	
,	ements: umulative Volume Purged	Spe	Purging From: 2 ft. below deecific uctivity Temp		bservations		
	gal		21.500		Myhale	y sil	ty_
	gal	All residents to the second se					
	gal				***************************************		
	gal gal	ulll	mot ple	iged	due &	oe) li	ocation
	gal			0			
Sample Appeara	ance:		elight	ly si	144	and the second s	denniario de la companya de la comp
Sample Collection	on -	Time Start:	T	ime Finished: _			
Analyses: C Bottles:	LO4 / CR	/ TDS / STERILE F 4 Bottles	ILTERED CLO4				
				7	OTAL BOTT	LES:	<u></u>

Well No.: PC-62

Site: TRONOX LLC-HENDERSON, NEVADA Project No.: 11-8-10 Date: Sampling Team: Michele Brown, Jeanette Miller Ready Flo 2" O Non Dedicated Bailer @ Sampling Method: Electric Pump O **Dedicated Bailer O** Weather Conditions: Well Information: Time: 1050 Total Well Depth: feet Purge Well Purge feet Depth to Water: Volume Well Diameter (circle one) Volume (WV) Factor gal. Height of Water Column (L) feet * 0.16 gal/ft 0.65 gal/ft * 1.47 gal/ft Field Measurements: Depth Purging From: 2 ft. below depth to water Cumulative Volume **Specific** Observations Conductivity Temp **Purged** pΗ Time gal gal gal gal gal gal Mean Sample Appearance: 1054 105 Time Start: Time Finished: Sample Collection -CLO4 / CR / TDS / STERILE FILTERED CLO4 Analyses: 4 Bottles Bottles: TOTAL BOTTLES:

	Water Sampling Field Log	Well No.: PC-Le8
Project No.:	Site: TRONOX LLC- HENDE	RSON, NEVADA
Sampling Team: Michele E	rown, Jeanette Miller	Date: 11-8-10
Sampling Method:	Electric Pump O Dedicated Bailer O	Non Dedicated Bailer ⊕ Ready Flo 2" O
Weather Conditions:	lvendy	le7°E
Well Information:	<i>U</i>	
Total Well Depth:	5+5 feet Time:	1059
Depth to Water:	11.29 feet Well Diameter (circle	
Height of Water Column (L	2-in. 4-in. 1: 4-in. 4-in. 4-in. 4-in.	6-in 1.47 gal/ft = gal. * 3 =
Field Measurements Cumulative Volume Time Purged		opth to water Observations
gal	21400	clear
gal		
gal	h h	
gal	_ well not peug	jed due to location
gal		
gai		
Sample Appearance:	lle	au
Sample Collection -	Time Start: 1103 T	ime Finished:) 03
Analyses: CLO4 / CF	R / TDS / STERILE FILTERED CLO4 4 Bottles	
		TOTAL BOTTLES:

		water	Sampling	j Fleia La	g	Well No.:	PC-	97
Project No.:		Site:	TRONOX L	LC- HEND	ERSON, NEV	/ADA		
Sampling Tea	am: Michele B	rown, Jeanette Mill	<u>er</u>			Date:	11-9	1-10
Sampling Me	thod:	Electric Pump @	Dedicate	d Bailer O	Non Dedic	cated Bailer O	Ready Flo	2" O
Weather Con	ditions:		<u>53°</u>	F DU	my			
Well inforr	nation:		,		O			
Total Well De	epth:	33,50 feet		Time:	P1-18			
Depth to Wat	ter:	4.84 feet	Well Di	ameter (circ	cle one)	Weil Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ater Column (L): 28.66 feet	2-in. *0.16 gal/ft	0.65 gal/ft		= 4.58 gal.	*3=	14 opl
Field Meas	surements: Cumulative Volume Purged	Sp	th Purging From pecific ductivity	m: 2 ft. below	depth to water	Observations		
	gal			30.7°		n llau		
	gal							······································
	gal			***************************************	***************************************			
	gal			****	MATERIAL MAT			
	gal				*			
	gal							
Sample App	earance:			Ü	ar_		· • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·
Sample Coll	lection -	Time Start	: <u>853</u>	-	Time Finishe	d: <u>853</u>	•	
Analyses: Bottles:	CLO4 / CR	/ TDS / STERILE 4 Bottles	FILTERED (CLO4				
						TOTAL BOTT	LES:	-

M- 90

Well No.: Site: TRONOX LLC- HENDERSON, NEVADA Date: Sampling Team: Michele Brown, Jeanette Miller Non Dedicated Bailer O Ready Flo 2" O Electric Pump 6 Dedicated Bailer O Sampling Method: KCOP Weather Conditions: Well Information: feet Total Well Depth: 60a Well Purge Purge feet Depth to Water: Volume Well Diameter (circle one) Volume (WV) Factor 2-in. * 0.65 gal/ft * 1.47 gal/ft feet * 16 gal/ft, Height of Water Column (L): Depth Purging From: 2 ft. below depth to water Field Measurements: **Cumulative Specific** Volume **Observations** Conductivity Temp Purged pН Time gal gal gal gal gal gal Sample Appearance: Time Finished: 908 Time Start: 90% Sample Collection -CLO4 / CR / TDS / STERILE FILTERED CLO4 Analyses: 4 Bottles Bottles: **TOTAL BOTTLES:**

		Wat	ter Sampling	g Field Log	3	Well No.:	PC-8	16
Project No.:		s	ite: TRONOX L	LC- HENDE	RSON, NEVA	DA		······································
Sampling Tea	am: Michele B	rown, Jeanette	Miller			Date:	11-9-	-10
Sampling Me	thod:	Electric Pump	Q Dedicate	ed Bailer O	Non Dedicat	ed Bailer O	Ready Flo	2" O
Weather Con	ditions:		55	or Al	innij			
Well Inform	nation:		with the control of t		O			
Total Well De	epth:	28,01	<u>feet</u>	Time:	917			
Depth to Wat	ter:	<u>(4.551</u>	ieet Wallo	iameter (circl	e one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	iter Column (L	31.45	2-in. feet * 0.16 gal/ft	4-in. * 0.65 gal/ft *	6-in	3.43 gal.		10 gal
Field Meas	surements: Cumulative Volume Purged	•	Depth Purging Fro Specific Conductivity	m: 2 ft. below de		Observations		
	en samularità			:0. 106		· O -		
	gal		· · · · · · · · · · · · · · · · · · ·	19.4°C		llae		
	gal							
	gal	***************************************						
	gal gal				,			
	<u>gal</u>			***************************************				
	gal_							
Sample App	earance:			alle				
Sample Coll	ection -	Time S	start: <u>9,25</u>	_ т	ime Finished:	9a5		
Analyses: Bottles:	CLO4 / CR	/ TDS / STERI 4 Bottle	LE FILTERED	CLO4				
						TOTAL BOTT	LES:	and the second s

		W	ater Sampling	j Field Log		Well No.:	PC-	91
Project No.:			Site: TRONOX L	LC- HENDEF	RSON, NEVA	\DA		
Sampling Te	am: Michele B	rown, Jeanett	e <u>Miller</u>			Date: _	11-9	-10
Sampling Me	ethod:	Electric Pun	np @ Dedicate	d Bailer O	Non Dedica		Ready Flo	2" 0
Weather Cor	nditions:			ummi	56	, o F		
Well Infor	mation:				Q			
Total Well De	epth:	37.0	feet	Time: 🖸	29			
Depth to Wa	ter:	12.11	feet Well Di	anteter (circle	one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ater Column (L): 24.89	feet * 0.16 gal/ft	1		3.98 gal. *	* 3 =	12 gal
Field Mea	surements: Cumulative Volume		Depth Purging From	m: 2 ft. below dep				
Time	Purged	pН	Conductivity	Temp	•	Observations		
	gal			19.9°		llau		
	gal							
	gal							
***************************************	gal				**************************************	·····	······································	
	gal				·			
	gal							
Sample App	earance:			Ola	<u>U</u>			
Sample Coll	lection -	Time	Start: <u>936</u>	_ Tir	ne Finished:	936		
Analyses: Bottles:	CLO4 / CR	/ TDS / STEF 4 Bottl	RILE FILTERED (es	CLO4				
						TOTAL BOTT	LES:	

		W	ater Samplin	g Field Lo	g	Well No.:	<u> PC-</u>	92
Project No.:			Site: TRONOX	LLC- HENDI	ERSON, NE	VADA		
Sampling Tea	am: Michele B	rown, Jeanet	te Miller			Date: _	11-C	1-10
Sampling Me	thod:	Electric Pur	np 🚱 Dedicat	ed Bailer O	Non Ded	icated Bailer O	Ready Flo	2" O
Weather Con	ditions:	· .		SUM	M			
Well Inforr	nation:	ATTACAMENT	VIII AN TO THE TO THE TOTAL TO T		Š			
Total Well De	epth:	22.0	feet	Time:	9:41			
Depth to Wat	ter:	11.71		iameter (circ	:le one) 6-in	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	iter Column (L	10.29	feet * 0 16 gal/ft	4-in. 0.65 gal/ft		= \(\(\ell \(\frac{1}{2}\) gal.	* 3 =	<u>59al</u>
Field Meas	surements: Cumulative Volume Purged		Depth Purging Fro	om: 2 ft. below o	lepth to water	Observations		
	are for the Advisory		wat results and other	18,900		flear		
	gal_			1011				
***************************************	gal							
	<u>gal</u>	-		•				
	gal_				***************************************			
	gal							
	gal_							
Sample App	earance:							
Sample Coll	ection -	Time	Start: <u>948</u>	waner	Time Finish	ed: <u>948</u>		
Analyses: Bottles:	CLO4 / CR	/ TDS / STE 4 Bott	RILE FILTERED	CLO4				
overos.				***************************************		TOTAL BOTT	LES:	

		W	ater S	Sampling	g Field Lo	og	Well No.:	PC	-94
Project No.:			Site: _]	TRONOX I	LC- HEND	ERSON, NE	VADA		
Sampling Tea	am: Michele Bi	rown, Jeanet	e Mille	<u>.</u>			Date: _	11-9	-10
Sampling Me	thod:	Electric Pun	np 🔞	Dedicate	ed Bailer O		icated Bailer O	Ready Flo	2" O
Weather Con	ditions:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DUN	Mij	56° F			
Well Inforr	nation:	·			0				
Total Well De	epth:	<u> </u>	feet		Time:	9:58			
Depth to Wat	ter:	12:72	feet	Well D	iameter (circ	cle one) 6-in	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	iter Column (L): <u>1.28</u>	feet '	• 0 16 gal/ft	* 0.65 gal/ft	* 1.47 gal/ft	= \.\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	* 3 =	4gal
Field Meas	surements: Cumulative Volume Purged		Spe	n Purging Fro ecific uctivity	m: 2 ft. below	depth to water	Observations		
	gal		44		26.9°C		a loai		
	gal				<u> </u>				
	gal				***************************************				
	gal								
44444	gal_								
	gai	***************************************							
Sample App	earance:		· · · · · · · · · · · · · · · · · · ·		<u>ll</u>	lau_		MALE, STATEMENT	
Sample Coll	ection -	Time	Start:	joble		Time Finish	ed: 1000		
Analyses: Bottles:	CLO4 / CR	/ TDS / STE 4 Bott		ILTERED	CLO4				
							TOTAL BOTT	LES:	volentisti (****)

Well No.: PC-101R

Project No.:	Site: 1	TRONOX LLC- HEND	ERSON, NEVADA	
Sampling Team: Michele B	rown, Jeanette Mille	<u>.</u>	Date:	11-9-10
Sampling Method:	Electric Pump @	Dedicated Bailer O	Non Dedicated Bailer O	Ready Flo 2" O
Weather Conditions:	600	r Warn	n), sunnig	
Well Information:			0	
Total Well Depth:	50,5 feet	Time:	1020	
Depth to Water:	39.33 feet	Well Diameter (circ	Well cle one) Volume (WV)	Purge Purge Factor Volume
Height of Water Column (L) <u>: </u>	2-in. 4-in.	*1.47 gal/ft = 3.38 gal.	* 3 = 16 gp. 0
Field Measurements: Cumulative Volume Time Purged	Spe	Purging From: 2 ft. below of the control of the con	depth to water Observations	5
gal		2a.1°C	clear	
gal	AND ADDRESS OF THE PARTY OF THE			
gal				
gal				
gal		and the state of t		
gal				
Sample Appearance:		Ole	av	
Sample Collection -	Time Start:	1027	Time Finished: 1021	_
Analyses: CLO4 / CR Bottles:	/ TDS / STERILE F 4 Bottles	ILTERED CLO4		
			TOTAL BOT	TLES:

		Wa	ater Samplin	g Field Lo	g	Well No.:	PC-	18
Project No.:	<u>,</u>		Site: TRONOX	LLC- HENDE	RSON, NEV	ADA	***********	,
Sampling Te	am: Michele B	rown, Jeanett	e Miller			Date: _	11-9	-10
Sampling Me	ethod:	Electric Pum	ıp Ø Dedicat	ed Bailer O		ated Bailer O	Ready Flo	2" O
Weather Cor	nditions:		<u> </u>	made	610F			
Well Infor	mation:							
Total Well D	epth:	52.5	feet	Time: _	1044			
Depth to Wa	iter:	28.51		iameter (circ		Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ater Column (L): <u>23.99</u>	feet * 0 16 gal/ft	4-in. * 0.65 gai/ft	6-in ' 1.47 gal/ft =	= <u>3.83</u> gal.	* 3 =	12900
Field Mea	surements: Cumulative Volume Purged	•	Depth Purging Fro Specific Conductivity	om: 2 ft. below de	epth to water	Observations		
	gal		4444	23.0°°		lear		
	gal_							
	gal							
	gal				***************************************			
	gal							
	gal							
Sample App	pearance:	***************************************		<u></u>	loar			
Sample Col	lection -	Time	Start: <u>1056</u>	_ т	ime Finished	: 1056		
Analyses: Bottles:	CLO4 / CR	/ TDS / STEF 4 Bottle	RILE FILTERED es	CLO4				
						TOTAL BOTT	rles:	7

Well No.:

Project No.:		Site: TRONOX	LLC- HENDE	RSON, NEVAL)A	
Sampling Team: Michele B	rown, Jeanette	Miller	,		Date:	11-9-10
Sampling Method:	Electric Pump	Dedicat	ted Bailer O	Non Dedicate	ed Bailer O	Ready Flo 2" O
Weather Conditions:		War	LA COM	my	WEP	
Well Information:	***************************************			Ů		
Total Well Depth:	55.4	feet	Time:	11=10		
Depth to Water:	初.51	feet Well [2-in.	Diameter (circ	le one)	Well Volume (WV)	Purge Purge Factor Volume
Height of Water Column (L	: 27.89	feet * 0.16 gal/ft		1.47 gal/ft =	40,99gal.	* 3 = 123 april
Field Measurements: Cumulative Volume Time Purged		Depth Purging Fr Specific Conductivity	rom: 2 ft. below d		bservations	
gal			22.4°C	Cle	au	
gal						
gal						
gal						
gal .			***************************************			
gal_			. 0			
Sample Appearance:	way,		Ollar		· · · · · · · · · · · · · · · · · · ·	
Sample Collection -	Time S	Start: <u>1205</u>	<u> </u>	ime Finished: _	1205	
Analyses: CLO4 / CR Bottles:	/ TDS / STERI 4 Bottle	LE FILTERED s	CLO4			
				7	TOTAL BOTT	'LES:

		W	ater Samplin	g Field Log		Well No.:	ARF	2-1
Project No.:			Site: TRONOX I	LLC- HENDERSO	ON, NEVA	DA		
Sampling Te	am: Michele Br	own, Jeanet	te Miller			Date:	11-9	-10
Sampling Me	ethod:	Electric Pur	mp Ø Dedicate			ed Bailer O	Ready Flo	2" O
Weather Cor	nditions:		\(\)	made	ie3°F			
Well Infor	mation:				ı			
Total Well D	epth:	44.2) feet	Time: 12	518			
Depth to Wa	ter:	24.14		iameter (circle or		Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ater Column (L)	: 2004	2-in. feet * 0.16 gal/ft	4-in. 6 *0.65 gal/ft * 1.47	3-in ' gal/ft =_	320 gal. *	3 =	10 gal
Field Mea	surements: Cumulative Volume Purged	рН	Depth Purging Fro	m; 2 ft. below depth t		Observations		
	gal			23.5°C		clear		
	gal					w		
	gal							
	gal			***************************************				·
	gal gal							
	gal							
Sample App	earance:		1	Alla				
Sample Coll	lection -	Time	Start: Vaa4	_ Time	Finished:	<u>laay</u>		
Analyses: Bottles:	CLO4 / CR	/ TDS / STE 4 Bott	RILE FILTERED les	CLO4				
						TOTAL BOTT	LES:	

	Water Sampling Field Log	Well No.:	ART-1
Project No.:	Site: TRONOX LLC- HENDERSON, NEV	ADA	
Sampling Team: Michele	Brown, Jeanette Miller	Date:	11-9-10
Sampling Method:	Electric Pump O Dedicated Bailer O Non Dedica	ated Bailer O	Ready Flo 2" O
Weather Conditions:	sunny		<u> </u>
Well Information:			
Total Well Depth:	<u>5 6.0 feet</u> Time: <u>11.00</u>		
Depth to Water:	25.55 feet Well Diameter (circle one)	Well Volume (WV)	Purge Purge Factor Volume
Height of Water Column	2-in. 4-in. 6-in L): 30.45 feet *0.16 gal/ft *0.65 gal/ft *1.47 gal/ft =	gal.	* 3 ==
Field Measurements Cumulativ Volume Time Purged	Specific	Observations	
ga			
ga			
ga ga	pumping well - samp	led 11	1-1-10
ga	 .		
Sample Appearance:			
Sample Collection -	Time Start: Time Finished	1:	
Analyses: CLO4 / C	R / TDS / STERILE FILTERED CLO4 4 Bottles		
***************************************		TOTAL BOTT	156.

Well No.: ART-IA

Project No.:			Site: TRONOX	LLC- HENDE	RSON, NEV	'ADA		
Sampling Tea	m: Michele B	rown, Jeanet	te Miller			Date: _	11-9	-10
Sampling Met	hod:	Electric Pur		ed Bailer O	Non Dedic	ated Bailer O	Ready Flo	2" O
Weather Con-	ditions:	*****	L	01°F D	ummu	X		
Well Inform	nation:	4811111				U		
Total Well De	pth:	560	feet	Time:	11:01			
Depth to Wate	er:	24.09		Diameter (circ 4-in.	le one) 6-in	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L): 31.91	- *	* ****		= gal.	* 3 =	
Field Meas	Cumulative Volume)	Depth Purging Fr		epth to water	Ot a sweeting		
Time	Purged	рН	Conductivity	Temp		Observations		
	***************************************	**************************************						
***************************************	gal .							
	<u>gal</u>				***************************************		***************************************	
	gal							
***************************************	gal			<u> </u>				
	gal	***************************************						
	gal							
Sample App	earance:	· · · · · · · · · · · · · · · · · · ·						
Sample Colle	ection -	Time	e Start:		Time Finishe	d:		
Analyses: Bottles:	CLO4 / CR	/ TDS / STE 4 Bot	RILE FILTERED	CLO4				
DUMES.		7 DOC		,				
						TOTAL BOTT	rLES:	······

		npling Field Log	Well No.:	ART	<u>- シ</u>
Project No.:	Site: TRC	NOX LLC- HENDERSON, NEV	/ADA		
Sampling Team: Michele	Brown, Jeanette Miller	,	Date:	11-9	-10
Sampling Method:		edicated Bailer O Non Dedic	ated Bailer O	Ready Flo	2" O
Weather Conditions:		Ollmay, wa	m		,
Well Information:		Ŏ.			
Total Well Depth:	560 feet	Time: 10151			
Depth to Water:	28.06 feet	Well Diameter (circle one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (- i	2-in. 4-in. 6-in 6 gal/ft * 0.65 gal/ft * 1.47 gal/ft	= <u>gal.</u>	* 3 =	
Time Purged	pH Conduct				
gal					
gal					
	1011000 6010	ng well-sa	mpled	11-1-1	٥١
gal gal	i brimbri	ng well-sa	mpled		0
gal gal	i pumpin	ng well-sa			
gal gal gal gal gal gal	i pumpu				
gal gal gal gal gal gal gal gal	i pumpu				
gal gal gal gal gal gal gal gal sample Appearance: Sample Collection -	i pumpin	Time Finishe			Ò

Well No.: ART-2A

Project No.:		<u></u> S	Site: TRONOX L	LC- HENDE	RSON, NEV	/ADA		
Sampling Team: Michele Brown, Jeanette Miller				Date:	11-9-	10		
Sampling Method:		Electric Pump	Elocator allip o monitore mentioned		ated Bailer O	Ready Flo 2" O		
Weather Conditions:		***************************************	0(1)	MU	6/06			
Well Infor	Well Information:							
Total Well Depth:		<u>56.0</u>	feet	Time:	1058			
Depth to Water:		24.84	feet Well Di	ameter (circ	le one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L)): <u>29.16</u>				= gal.	* 3 =	
Field Mea	surements Cumulative Volume Purged	•	Depth Purging Fro Specific Conductivity	m: 2 ft. below d Temp	epth to water	Observations	ş.	
	*							
	. <u>gal</u>	and the second s						
	. <u>gal</u> gal							
_	gal							
	gal							
	gal	Market Ma		,				
Sample App	earance:							
Sample Collection -		·		d:	••			
Analyses: Bottles:	CLO4 / CR	/ TDS / STER 4 Bottle	ILE FILTERED (s	CLO4		and the same of th		
						TOTAL BOT	TLES:	

	Water Sampling Field Log We	ell No.: ART-3				
Project No.:	Site: TRONOX LLC- HENDERSON, NEVADA					
Sampling Team: Michele B	Brown, Jeanette Miller Da	ate: 11-9-10				
Sampling Method:	Electric Pump O Dedicated Bailer O Non Dedicated Bai	iler O Ready Flo 2" O				
Weather Conditions:	610F	,				
Well Information:						
Total Well Depth:	47.0 feet Time: 1108					
Depth to Water:	Well Diameter (circle one) Volum	/ell Purge Purge ne (WV) Factor Volume				
2-in. 4-in. 6-in Height of Water Column (L): 10 feet *0.16 gal/ft *0.65 gal/ft *1.47 gal/ft = gal. * 3 =						
Field Measurements Cumulative Volume Time Purged	e Specific	vations				
gal						
gal						
gal						
gal						
gal						
gal						
Sample Appearance:						
Sample Collection -	Time Start: Time Finished:					
Analyses: CLO4 / CR Bottles:	R / TDS / STERILE FILTERED CLO4 4 Bottles					

Comments:

TOTAL BOTTLES:____

	Water Sampling Field Log	Well No.: ART-3A
Project No.:	Site: TRONOX LLC- HENDERSON, NEV	/ADA
Sampling Team: Michele	Brown, Jeanette Miller	Date: 11-9-10
Sampling Method:		ated Bailer O Ready Flo 2" O
Weather Conditions:	warm lesor	
Well Information:	Made and Annie	
Total Well Depth:	55.0 feet Time: 11'.09	
Depth to Water:	Well Diameter (circle one)	Well Purge Purge Volume (WV) Factor Volume
Height of Water Column	(L): 16 gal/ft *0.65 gal/ft *1.47 gal/ft	= gal. * 3 =
Field Measurement Cumulati Volume Time Purged	ve Specific	Observations
ga		
ga		
ga	pumping well-	11110
ga	I lamfled	11-1-10
ga		
ga		
Sample Appearance:		
Sample Collection -	Time Start: Time Finished	d:
Analyses: CLO4 / C	R / TDS / STERILE FILTERED CLO4 4 Bottles	
		TOTAL BOTTLES: 4

	Water Sampling Field Log			Well No.:	ART			
Project No.:			Site: TRONOX I	LC- HENI	DERSON, NEVA	NDA		
Sampling Tea	nm: Michele B	rown, Jeane	tte Miller			Date:	11-9-	10
Sampling Met	thod:	Electric Pump O Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2" O					2" O	
Weather Con	ditions:	41-14-14-14-14-14-14-14-14-14-14-14-14-1	War	M, O	unny			
Well Inforn	nation:			,	٥			
Total Well De	epth:	Hle.O	feet	Time	:11:12			
Depth to Water:		28.95	feet Well D	iameter (ci 4-in.	rcle one) 6-in	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wat	ter Column (L	11.05	feet * 0.16 gal/ft	* 0.65 gal/ft	* 1.47 gal/ft =	gal.	* 3 =	<u></u>
Field Meas	surements: Cumulative Volume Purged		Depth Purging Fro	m: 2 ft. belov	•	Observations		
	gal							
	gal			**************************************				
***************************************	gal							
	gal							
	gal				<u> </u>			
	gal							
Sample Appe	earance:							•
Sample Collection -		Time	e Start:		Time Finished:			
Analyses: Bottles:	CLO4 / CR	/ TDS / STE 4 Bott	RILE FILTERED	CLO4				
						TOTAL BOTT	LES:	

	Water Sampling Field Log	Well No.: ART-4A		
Project No.:	Site: TRONOX LLC- HENDERSON, NEVA	NDA		
Sampling Team: Michele E	Brown, Jeanette Miller	Date: 1		
Sampling Method:		ated Bailer O Ready Flo 2" O		
Weather Conditions:	Dunny leiof	,		
Well Information:	ð			
Total Well Depth:	H(0, 0 feet Time: 11:13			
Depth to Water:	40.93 feet Well Diameter (circle one)	Well Purge Purge Volume (WV) Factor Volume		
Height of Water Column (2-in. 4-in. 6-in _): 5.01 feet *0.16 gal/ft *0.65 gal/ft *1.47 gal/ft =	gal. * 3 =		
Field Measurements Cumulativ Volume Time Purged	e Specific	Observations		
gal				
gai				
gal				
gal	_ pumping well-	sampled		
gal		11-1-10		
gal				
Sample Appearance:				
Sample Collection -	Time Start: Time Finished:	AND ADDRESS OF THE PARTY OF THE		
Analyses: CLO4 / CF Bottles:	/ TDS / STERILE FILTERED CLO4 4 Bottles			
		TOTAL BOTTLES:		

Project No.:	Site: TRON	OX LLC- HENDERSON, I	NEVADA	
Sampling Team: Michele	Brown, Jeanette Miller	·	Date:	11-9-10
Sampling Method:	Electric Pump O Ded	cated Bailer O Non D	edicated Bailer O F	Ready Flo 2" O
Weather Conditions:	war	m, Ounn	4	
Well Information:			0	
Total Well Depth:	50.5 feet	Time: <u>∭`</u> O∈	<u>í</u>	
Depth to Water:	32,54 feet We	ell Diameter (circle one)	Well Volume (WV)	Purge Purge Factor Volume
Height of Water Column	(L): \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	. 4-in. 6-in al/ft * 0.65 gal/ft * 1.47 gal/ft	= gal. *	3 =
Field Measurement Cumulati Volume Time Purgeo	ve Specific	g From: 2 ft. below depth to wat y Temp	er Observations	
	1			
ga	1		•	
ge	0110010	ina urll		
gs		<u> </u>	ampled	11-1-10
gs	<u> </u>	,		
Sample Appearance:				
Sample Collection -	Time Start:	Time Finis	shed:	
Analyses: CLO4 / C Bottles:	R / TDS / STERILE FILTER 4 Bottles	ED CLO4		
			TOTAL BOTTL	ES:

		Water	Sampling Fie	ld Log	Well No.:	ART	-8A
Project No.:		Site:	TRONOX LLC- I	HENDERSON, NEV	/ADA		
Sampling Tea	am: Michele E	rown, Jeanette Mi	<u>ler</u>		Date:	11-9	-10
Sampling Me	thod:	Electric Pump O	Dedicated Bai	iler O Non Dedic	cated Bailer O	Ready Flo 2	2" O
Weather Con	ditions:		War	m), fus	my		
Well Inform	nation:				8		
Total Well De	epth:	54.0 feet		Time: 11:00			
Depth to Wat	ter:	29.09 feet	- Well Diamet	er (circle one) -in. 6-in	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	iter Column (L): <u>24.91 fee</u>	t * 0.16 gal/ft * 0.65		= <u>gal.</u> *	3=_	
Field Meas	surements Cumulative Volume Purged	e S _i	pecific	below depth to water	Observations		
	gai						
	gal			Military III			
	gal						
	gal						
	gal						
	gal_		,				
Sample App	earance:						
Sample Colle	ection -	Time Start	•	Time Finishe	d:		
Analyses: Bottles:	CLO4 / CR	/ TDS / STERILE 4 Bottles	FILTERED CLO4				
				•			

Comments:

TOTAL BOTTLES:____

	Water Sampling Field Log	Well No.: ART-LO
Project No.:	Site: TRONOX LLC- HENDERSON, NE	EVADA
Sampling Team: Michele E	Brown, Jeanette Miller	Date: 11-10-10
Sampling Method:	Electric Pump O Dedicated Bailer O Non Ded	licated Bailer O Ready Flo 2" O
Weather Conditions:		
Well Information:		
Total Well Depth:	300 feet Time: 829	
Depth to Water:	30,52 feet Well Diameter (circle one)	Well Purge Purge Volume (WV) Factor Volume
Height of Water Column (I	2-in. 4-in. 6-in L): 5, +8 feet * 0.16 gal/ft * 0.65 gal/ft * 1.47 gal/ft	= gal. * 3 =
Field Measurements Cumulative Volume Time Purged	· · · · · · · · · · · · · · · · · · ·	Observations
gal		
gal		
gal		
gal	_ <u>Dampled</u> , 11-1-10	using a
gal	_ NON ded bow	lu "
gal		
Sample Appearance:		
Sample Collection -	Time Start: Time Finishe	ed:
Analyses: CLO4 / CR Bottles:	R / TDS / STERILE FILTERED CLO4 4 Bottles	
Management and the second seco		TOTAL BOTTLES:

		V	Vater Sam	pling Field	d Log	Well No.:	AR	T-7
_²roject No.:	<u> </u>		Site: TRO	OX LLC- H	ENDERSON, N	EVADA		
Sampling Team	: Michele B	rown, Jeane	tte Miller	·		Date:	11-	10-10
Sampling Metho	od:	Electric Pu	mp O De	dicated Baile	er O Non Dec	dicated Bailer O	Ready Flo	2" O
Weather Condit	ions:							
Well Informa	ition:							
Total Well Dept	h:	389	feet	T	ime: <u>8131</u>			
Depth to Water:		30.65	feet 	/ell Diameter	(circle one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water	Column (L): 8,25			al/ft * 1.47 gal/ft	= gal.	* _ 3 =	
Field Measu (rements: Cumulative Volume Purged		Depth Purgi		elow depth to water	Observations		
	gal							
	gal	····	······································					
	gal			······	and the second s		·····	
	gal	***			0 0 0	ΛΦ. ~ Λ		1-1-10
	gal	<u>9</u>	flimi	rimay.	Will	- sampl	<u> </u>	1-1-10
	gal_	***************************************	***		***************************************		·····	
Sample Appear	rance:	,						
Sample Collect	ion -	Time	e Start:	···	Time Finish	ed:		
Analyses:Bottles:	CLO4 / CR	/ TDS / STE 4 Bot	RILE FILTE	RED CLO4				
						TOTAL BOTT	'LES:	

		N	ater San	npling	g Field Lo	og	Well No.:	AR-	T-7A
<u> Project No.:</u>			Site: TRO	NOX L	LC- HEND	ERSON, NE	EVADA		
Sampling Tea	ım: Michele Bı	rown, Jeane	te Miller				Date:	11-1	0-10
Sampling Met	hod:	Electric Pu	mp O De	edicate	d Bailer O	Non Dec	licated Bailer O	Ready Flo	2" O
Weather Cond	ditions:							WW.	
Well Inform	nation:								
Total Well De	pth:	40.0	feet		Time:	<u>832</u>			
Depth to Wate	er:	31.78	<u>feet</u>	Vell Di ∹in.	ameter (cir	cle one) 6-in	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wat	ter Column (L)): <u>8,22</u>			* 0.65 gal/ft		= <u>gal.</u>	* _ 3 =	
	gal				, and the second of the second				
	gal		······································						
	gal	***************************************							
	gal	***************************************	·•						wy y y a transport of the College of
***************************************	gal								
	gal	Marine Ma							
	gal				<u> </u>				
Sample Appe	earance:								
Sample Colle	ection -	Time	Start:			Time Finish	ed:	•	
Analyses: Bottles:	CLO4 / CR	/ TDS / STE 4 Bott		RED	CLO4				
							TOTAL BOT	TLES:	

Well No.: ART-9

Project No.:	Site: TRONOX L	LC- HENDERSON, N	IEVADA	
Sampling Team: Michele	Brown, Jeanette Miller		Date: _	11-10-10
Sampling Method:	Electric Pump O Dedicate	d Bailer O Non De	dicated Bailer O	Ready Flo 2" O
Weather Conditions:				
Well Information:	relations represent the first the fi			
Total Well Depth:	43.0 feet	Time: <u>830</u>	•••	
Depth to Water:		ameter (circle one)	Well Volume (WV)	Purge Purge Factor Volume
Height of Water Column (2-in. L): <u>XLv2</u> feet * 0.16 gal/ft	4-in. 6-in * 0.65 gal/ft * 1.47 gal/ft	= <u>gal.</u> *	* 3 =
Field Measurements Cumulativ Volume Time Purged	, , ,	n: 2 ft. below depth to wate	or Observations	
gal				
gal				
gal gal	- Jumping	well-	Dample	d 11-1-10
gal				
gal			WINDOWS	
Sample Appearance:				
Sample Collection -	Time Start:	. Time Finis	hed:	
Analyses: CLO4 / CR	R / TDS / STERILE FILTERED (4 Bottles	CLO4		
			TOTAL BOTT	LES:

		M	/ater Samplir	ng Field Lo	og	Well No.:	PC-	136
Project No.:			Site: TRONOX	LLC- HEND	ERSON, NE	VADA		
Sampling Tea	m: Michele B	rown, Jeane	tte Miller			Date:	11-10	-10
Sampling Met		Electric Pu		ted Bailer O	Non Dedi	cated Bailer O	Ready Flo	2" O
Weather Con	ditions:		45	pf N	lar d	Dunny		
Well Inform	nation:					O		
Total Well De	epth:		feet	Time:	<u> 7:51</u>			
Depth to Wat		33.4		Diameter (cir 4-in.	cle one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L):	2-in. feet * 0.16 gal/ft			= gal.	* 3 =	15 gal
Time	surements: Cumulative Volume Purged		Depth Purging F Specific Conductivity	Temp		Observations	· .	
<u></u>	gal			\$3.5°€	Jary	Khoila	at Cr	andit
	gal	***************************************			,			
	gal	·		<u> </u>				
	gal gal							
	gal							
	·X		. 1	0 k + 4 > A	DioPal	1. 01.	. a)	
Sample App	earance:	<u></u>	00	May 1	NSVX.	17 ROC	ung-	
Sample Colle			e Start: <u>XU @</u>		Time Finishe	ed: <u>0 U/V/</u>		
Analyses: Bottles:	CLO4 / CR	/ TDS / STE 4 Bot	ERILE FILTEREI	D CLO4				
						TOTAL BOTT	TES:	ł

	Water Sampling Field Log	Well No.: <u>PC-1371</u>
Project No.:	Site: TRONOX LLC- HENDE	RSON, NEVADA
Sampling Team: Michele B	rown, Jeanette Miller	Date: 10-10
Sampling Method:	Electric Pump @ Dedicated Bailer O	Non Dedicated Bailer O Ready Flo 2" O
Weather Conditions:	#20x	DUMMY
Well Information:	mpuny sprogrammy shall have	Q
Total Well Depth:	feetTime:	8:11
Depth to Water:	Well Diameter (circle 2-in, 4-in.	Well Purge Purge e one) Volume (WV) Factor Volume 6-in
Height of Water Column (L	— ····	1.47 gal/ft = gal. * 3 =
	206°C	Cloa
gal	<u> </u>	Clock
gal_		
		•
gal		
gal gal		
gal gal		
gal		
gal gal	Clear	
gal gal	Clear	ime Finished:
gal gal gal Sample Appearance: Sample Collection -	Clear	ime Finished:

Well No.: ART-78

Project No.:	Site:	TRONOX L	LC- HENDE	RSON, NI	EVADA		
Sampling Team: Michele	Brown, Jeanette Mille	<u>er</u>			Date:	11-10) -10
Sampling Method:	Electric Pump @	Dedicate	d Bailer O	Non Ded	licated Bailer O	Ready Flo	2" O
Weather Conditions:		4	6°F D	UMM	Ц		
Well Information:					Q		
Total Well Depth:	50.0 feet		Time:	<u>833_</u>			
Depth to Water:	34.87 feet	Well Dia	ameter (circl	e one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column ((L): <u>15.13</u> feet*		4-III. * 0.65 gal/ft *		= <u>∂</u> 2, ⊋ √gal.	* 3 =	67 gal
Field Measurements Cumulativ Volume Time Purged	ve Spe	Purging From	n: 2 ft. below de	epth to water	Observations		
gal			20.3°C	(llai		
gal							
gal	**************************************					······································	
gal	WARRING STATE OF THE STATE OF T						
gal			***************************************				
gal		et en	*****				***************************************
Sample Appearance:	ggan aga magama pananan an ana ang kananan an abababababababababa		rlea				
Sample Collection -	Time Start:	960	Ti	ime Finishe	ed: <u>900</u>		
Analyses: CLO4 / CF Bottles:	R / TDS / STERILE FI 4 Bottles	LTERED C	LO4				
					TOTAL BOTT	LES:	nan-andrik-1980-ettisettiv

		V	Nater Sar	npling Field Lo	g	Well No.:	PC-	122
Project No.:			Site: TRO	NOX LLC- HEND	ERSON, NE	VADA		
Sampling Tea	m· Michele B	rown. Jeane				Date:	11-10	01-0
					Nam Dadi	nated Pailor ()	Ready Flo	2" ()
Sampling Met	<u>hod:</u>	Electric Po	ımp 🥹 D	edicated Bailer O	Non Deal	cated Bailer O	Ready Flo	
Weather Con	ditions:			MINN	<u>) (e</u>	100		
Well Inforn	nation:		·····					
Total Well De	pth:	38.0	feet	Time:	308			
Depth to Wate	er:	38.43	feet	Well Diameter (circ 2-in. 4-in.	cle one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L): <u>5.5</u> ′		6 gal/ft * 0.65 gal/ft	•	= <u>gal.</u>	* 3 =	3
Field Meas	surements: Cumulative Volume Purged		Depth Pur Specif Conduct		depth to water	Observations		
-								
	gal			19.900		Clear		
	gal gal			19.9°C		Clear		
				<u>19.9°</u>		Clear		
	gal			19.9°C		Clear		
	gal			19.900		Clear		
	gal gal gal			19.9°C		Clear		
Sample Appe	gal gal gal gal			Cla		Clear		
Sample Appe	gal gal gal gal gal earance:	Tirr	ne Start:	Cla	Time Finishe			
-	gal gal gal gal earance:		ERILE FILT	Cla				

Comments:

TOTAL BOTTLES:____

	Water Sampling Field Log	Well No.: <u>PC-53</u>
Project No.:	Site: TRONOX LLC- HENDERSON, NEV	ADA
Sampling Team: Michele	Brown, Jeanette Miller	Date: 11-10-10
Sampling Method:	Electric Pump @ Dedicated Bailer O Non Dedic	ated Bailer O Ready Flo 2" O
Weather Conditions:	480F Dunny	Clear
Well Information:	· · · · · · · · · · · · · · · · · · ·	
Total Well Depth:	33.0 feet Time: $\frac{923}{}$	
Depth to Water:	<u>∂(ℚ.05</u> <u>feet</u> Well Diameter (circle one)	Well Purge Purge Volume (WV) Factor Volume
Height of Water Column (2-in, 4-in. 6-in	= 1.11 gal. * 3 = 300 l
Field Measurements Cumulativ Volume Time Purged		Observations
gal	a).7°C ()	lear
gal		
Sample Appearance:	Clai	· .
Sample Collection -	Time Start: 970 Time Finished	1: 427
Analyses: CLO4 / C	R / TDS / STERILE FILTERED CLO4 4 Bottles	
DOMES.		TOTAL BOTTLES:

	Water Sampling Field Log	Well No.: MW-K5
Project No.:	Site: TRONOX LLC- HENDERSON,	NEVADA
Sampling Team: Michele	Brown, Jeanette Miller	Date: 11-10-11
Sampling Method:	Electric Pump Dedicated Bailer O Non I	Dedicated Bailer O Ready Flo 2" O
Weather Conditions:	480F Dunne	L Clear
Well Information:	wayeeleedeeleedeeleedeeleedeeleedeeleedeeleedeeleedeeleedeeleel	3
Total Well Depth:	44.0 feet Time: <u>9:3/</u>	
Depth to Water:	29.75 feet Well Diameter (circle one) 2-in. 4-in. 6-in	Well Purge Purge Volume (WV) Factor Volume
Height of Water Column		un = <u>J. D. gal.</u> * 3 = 6.84 gallon
Field Measurements Cumulativ Volume Time Purged		oater Observations
gal	23.3°-	Clear
gal		
ga	,	
Sample Appearance:	Clear	
Sample Collection -	Time Start: 9:40 Time Fir	nished: <u>9'40</u>
Analyses: CLO4 / C Bottles:	R / TDS / STERILE FILTERED CLO4 4 Bottles	
		TOTAL BOTTLES:

Comments: -

		W	ater Sampling	Field Lo	3	Well No.:	ARP.	. []
Project No.:			Site: TRONOX L	LC- HENDE	RSON, NI	EVADA		
Sampling Tea	am: Michele B	rown, Jeanet	te Miller			Date:	()-10)-10
Sampling Met	thod:	Electric Pur	np Ø Dedicate	d Bailer O	·/····································	dicated Bailer O	Ready Flo	2" O
Weather Con	ditions:		<u>wa</u>	MMY	5101	7		
Well Inform	nation:			O				
Total Well De	epth:	39.2	feet	Time: (153	••		
Depth to Wat	er:	29.71	feet Well Dia	ameter (circl	e one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L	<u>9.49</u>	feet * 0 16 gal/ft	4-in. * 0.65 gal/ft - *	6-in	= <u> </u> ,5 gal.	* 3 =	5 gal
Field Meas	surements: Cumulative Volume Purged	рН	Depth Purging From Specific Conductivity	n: 2 ft. below de	epth to water	Observations	ı.	
	gal			<u>332°</u>		lear		
	gal			-	····	**************************************		
	gal			***************************************				
	gal				***************************************			
	gal			Andrews (1997)				
	gal							
Sample Appe	earance:	and the second s		cle	<u>u~_</u>			
Sample Colle	ection -	Time	Start: <u>1003</u>	Ť	ime Finish	ned: 100°5	•	
Analyses: Bottles:	Sterile Filtere	ed CLO4 / Cl 4 Bottles	LO4 / CR / TDS					
						TOTAL BOT	rles:	•

Water Sampling Field Log Well No.: ARP-UB

Project No.:		Site	TRONOX	LLC- HENDE	RSON, NEVA	.DA		
Sampling Tea	ım: Michele B	rown, Jeanette M	<u>ller</u>			Date:	11-10-	(0
Sampling Met	thod:	Electric Pump @	Dedicate	ed Bailer O	Non Dedicat	ted Bailer O	Ready Flo 2	2" O
Weather Con	ditions:		Wy.	rom)	Dunn	y		
Well Inform	nation:					Q		
Total Well De	pth:	43,0 fee	<u>t</u>	Time:	10:10			
Depth to Wat	er:	31.71 fee		iameter (circ	le one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L	.): 11.2 ⁰ _{fee}	2-in.	4-in. * 0.65 gal/ft	6-in	(180) gal.	* 3 =_	5 gal
Field Meas	surements: Cumulative	•		om: 2 ft. below o	epth to water			
Time	Volume Purged		pecific nductivity	Temp	(Observations	·	
			**************************************	22.5°C	a (lear		
·····	gal .			<u>a4.0</u>				
**************************************	gal							
	gal	***************************************						
***************************************	gal gal			. <u> </u>				
	gal			,				V
Sample App				plea	۸)		, <u>, , </u>	,
Sample Colle	ection -	Time Star	t: <u>1016</u>		Time Finished:	1016	•	
Analyses: Bottles:	CLO4 / CR	/ TDS / STERILE 4 Bottles	FILTERED	CLO4				
						TOTAL BOTT	TLES:	

		٧	Vater Sampling	g Field Lo	g	Well No.:	ARF)-5A
Project No.:			Site: TRONOX I	LC- HEND	ERSON, NE	VADA		
Sampling Tea	am: Michele B	rown, Jeane	ette Miller			Date:	11-10)-10
Sampling Me	thod:	Electric Pu	ımp Ø Dedicate	ed Bailer O	Non Dec	licated Bailer O	Ready Flo	2" O
Weather Con	nditions:			510F	DUM	My		
Well Inform	mation:					8		
Total Well De	epth:	38.0	feet	Time:	10:22	:		
Depth to Wat	ter:	32.14		iàmeter (circ	ole one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ater Column (L): <u>5.80</u>	2-in, 0.16 gal/ft	4-in. + 0.65 gal/ft	6-in * 1.47 gal/ft	= <u>93 gal.</u>	* 3_=	<u> </u>
	surements: Cumulative Volume	•	Depth Purging Fro		depth to water	Observations		
Time	Purged	рH	Conductivity	Temp		Observations		
	gal			21.70€	·	lear		
	gal_						,,tt	
***************************************	gal_							
	gal			***************************************				
	gal							
	gal			,				
Sample App	earance:		clear					
Sample Coll	ection -	Tim	e Start: <u>/0分</u> 7		Time Finish	ed: <u>/0° 27</u>	<u>-</u>	
Analyses: Bottles:	CLO4 / CR	/ TDS / STI 4 Bo	ERILE FILTERED	CLO4				
	ALLECTION OF THE PARTY OF THE P					TOTAL BOT	ries. Ä	/

		Water	Sampling	g Field Lo	g	Well No.:	ARP	-4A
Project No.:		Site:	TRONOX I	LC- HENDE	RSON, NEV	ADA		
Sampling Team	n: Michele B	rown, Jeanette Mille	<u>er</u>			Date:	1-10-10	<u> </u>
Sampling Meth	od:	Electric Pump 8	Dedicate	ed Bailer O	Non Dedica	ated Bailer O	Ready Flo 2	2" O
Weather Condi	itions:		carm	Span	4			
Well Informa	ation:			() /			
Total Well Dep	th:	33.0 feet		Time:	10:34			
Depth to Water	r:	<u>29.5</u> feet	Well D	iameter (cìrc 4-in.	le one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wate	er Column (L): 3.95 feet	2-in. * 0.16 gal/ft	4-in. * 0.65 gal/ft	6-in * 1.47 gal/ft =	: 63gal.	* 3 =	2 gallo
Field Measu	urements: Cumulative Volume Purged	Sp	th Purging Fro ecific luctivity	m: 2 ft. below d	epth to water	Observations		
~						mensa		
	gal			23.4°C	<u> </u>	U		
***************************************	gal							
	gal			*****				
	gal			····				
***************************************	gal			**************************************				
***************************************	gal			,				
Sample Appea	arance:	Cle	ur_					
Sample Collec	ction -	Time Start:	<u> 1038</u>	7	ime Finished	: 10:38		
Analyses: Bottles:	CLO4 / CR	/ TDS / STERILE F 4 Bottles	FILTERED	CLO4				
•						TOTAL BOTT	LES:	

		Water \$	Sampling Field Lo	o g Well No.: _	MW-K4
Project No.:		Site: _	TRONOX LLC- HEND	ERSON, NEVADA	
Sampling Tea	m: Michele Bro	own, Jeanette Mille	<u> </u>	Date: <u>//</u>	-10-10
Sampling Met		Electric Pump ®	Dedicated Bailer O	Non Dedicated Bailer O R	eady Flo 2" O
Weather Cond		AUC	im Suni	n U	
Well Inforn	•				
Total Well De	epth:	50.0 feet	Time:	1051	
Depth to Wate	er:	29 , 86 feet	Weit Diameter (cir	Well volume (WV)	Purge Purge Factor Volume
Height of Wat	ter Column (L)	20.14 feet	*0.16 gal/ft * 0.65 gal/ft	6-in *1.47 gal/ft = <u>3.22 gal.</u> *_	3 = /0
Field Meas	surements: Cumulative Volume Purged	Spe	h Purging From: 2 ft. below ecific luctivity Temp	depth to water Observations	
	gal		24.5	clear	
	gal				
	gal	***************************************			
	gal			According to the second	***************************************
	gal		***************************************		
	gal		,		
Sample Appe	earance:				
Sample Colle		Time Start:	1101	Time Finished: // 0/	
Analyses: Bottles:	CLO4 / CR /	TDS / STERILE F	ILTERED CLO4		
					4

Project No.:		S	ite: TRONOX	LLC- HENDE	RSON, NE	:VADA		
Sampling Tea	am: Michele B	rown, Jeanette	Miller	•		Date:	11-10-10	<u> </u>
Sampling Me	thod:	Electric Pump	Dedicat	ed Bailer O	Non Ded	icated Bailer O	Ready Flo 2	2" O
Weather Con	ditions:		arm.	Sunn				'
Well Inforr	nation:	AUSTRANCES		1				
Total Well De	epth:	41.0	<u>feet</u>	Time:	10 10			
Depth to Wat	ter:	37.08	Well b	iameter (circ		Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	iter Column (L):_/3.92	2-in. feet * 0.16 gal/ft/	4-in. * 0.65 gal/ft	6-in * 1.47 gai/ft	= 2.22 gal.	*3_=_	<u> 7golla</u> n
Field Meas	surements: Cumulative Volume Purged	ı	Depth Purging From Specific Conductivity	om: 2 ft. below d	epth to water	Observations		
	col	pa an all all and an	AND SECURITY TO THE SECURITY S	234ª	cle	<i>(</i> †)		, <u></u>
	gal gal			. <u>22/</u>				
	gal							
	gal							
	gal							
	gal				**************************************			
Sample App	earance:	Market and the second s	Cle	ær		· · · · · · · · · · · · · · · · · · ·		
Sample Colle	ection -	Time S	tart: <u>///</u> 7	_ т	ime Finishe	ed: <u>///7</u>		
Analyses: Bottles:	CLO4 / CR	/ TDS / STERI 4 Bottles		CLO4				
						TOTAL BOTT	LES: 4	

		Wat	er Sampling	g Field Lo	g	Well No.:	AR	P-ZA
Project No.:		S	te: TRONOX L	LC- HEND	ERSON, NE	VADA		***************************************
Sampling Tea	ım: Michele B	rown, Jeanette	<u>Miller</u>			Date:	11-10-1	<u>(</u>
Sampling Mel	thod:	Electric Pump	Dedicate	ed Bailer O	Non Ded	icated Bailer O	Ready Flo	2" O
Weather Con	ditions:		wm	Sunn	4-			,
Well Inform	nation:	****			,			
Total Well De	epth:	54.0 f	<u>eet</u>	Time:	1128			
Depth to Wat	er.	25.7/1	eet Well-D	iameter (cir	cle one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L): <u>28.29 1</u>	I = I			= 4.52 gal.	* 3 =	13 gallon
Field Meas	Cumulative		Depth Purging Fro	m: 2 ft. below	depth to water			
Time	Volume Purged	рН С	Specific onductivity	Temp		Observations		
	gal			31.400	- ĈĹ	2az		
	gal					***************************************		
	gal							
	gal					· · · · · · · · · · · · · · · · · · ·		***************************************
	gal			<u></u>				.
	gal			,	_			,
Sample App	earance:			Clear				
Sample Coll	ection -	Time S	tart: <u>//4/</u>		Time Finish	ed: <u>//4/</u>		
Analyses: Bottles:	CLO4 / CR	/ TDS / STERI		CLO4				
			-			TOTAL BOT	TLES:	

		Wa	iter Samplin	g Field Lo	og	Well No.:	<u> PC-</u>	103
Project No.:	Married Control of the Control of th		Site: TRONOX	LLC- HEND	ERSON, NE	VADA		
Sampling Tea	ım: Michele Bı	rown, Jeanette	<u>Miller</u>			Date: _	11-10-	10
Sampling Met	hod:	Electric Pum	p Ø Dedical	ted Bailer O	Non Ded	icated Bailer O	Ready Flo	2" O
Weather Con-	ditions:		55° 1	uarm	Sunn	4		
Well Inforn	nation:)		
Total Well De	pth:	a9.5	feet	Time:	120/			
Depth to Wate	er:	23.49	feet VVell [Diameter (cire	cle one) 6-in	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L)	: 6.01	feet * 0.16 gal/ft			= .96 gal.	* 3 =	<u> </u>
Field Meas	surements: Cumulative Volume Purged		Depth Purging Fr Specific Conductivity	om: 2 ft. below	depth to water	Observations		
***************************************			44 144				<u> </u>	
	gal			31.0°C	<u></u>	lear		and the state of t
	gal							
	gal							:
	gal			w			M	
	gal							
	gal				<u> </u>			
Sample Appe	earance:							
Sample Colle	ection -	Time :	Start: <u>/204</u>		Time Finish	ed: <u>////4</u>		
Analyses: Bottles:	CLO4 / CR	/ TDS / STER 4 Bottle	ILE FILTERED	CLO4		4		
						TOTAL BOTT	LES:	

		Water Sampling Field Log	Well No.: <u>PC-98R</u>
Project No.:		Site: TRONOX LLC- HENDERSO	N, NEVADA
Sampling Te	eam: Michele B	rown, Jeanette Miller	Date: 1/-/0-/0
Sampling Me	ethod:	Electric Pump Dedicated Bailer O No	n Dedicated Bailer O Ready Flo 2" O
Weather Co	nditions:	550 Warm Swiny	<i>j</i>
Well Infor	mation:		
Total Well D	epth:	<u>40.5 feet</u> Time: 12	14
Depth to Wa	iter:	Well Diameter (circle one 2-in. 4-in. 6-	
Height of Wa	ater Column (L		$n \cdot n = n \cdot n \cdot n$
Field Mea	surements: Cumulative Volume Purged		water Observations
	gal	24.1°C	Clear
	gal_		The state of the s
·····	gal		
***************************************	gal		
	gal_		
	gal_		
Sample App	earance:	clear	
Sample Coll	ection -	Time Start: 1248 Time F	inished: <u>1348</u>
Analyses: Bottles:	CLO4 / CR	/ TDS / STERILE FILTERED CLO4 4 Bottles	
			TOTAL BOTTLES:

	Water Sampling	g Field Log	Well No.:	PC-0	19R3
Project No.:	Site: TRONOX I	LC- HENDERSON, NEV	ADA		
Sampling Team: Michele I	Brown, Jeanette Miller		Date: _	11-11-	10
Sampling Method:	Electric Pump O Dedicate	ed Bailer O Non Dedica	ited Bailer O	Ready Flo	2" O
Weather Conditions:					
Well Information:	 				
Total Well Depth:	<u>55,3 feet</u>	Time:			
Depth to Water:	<u> </u>	ameter (circle one)	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (— ···	* 0.65 gal/ft * 1.47 gal/ft =	gal. ¹	· <u>3</u> =	
Field Measurements Cumulativ Volume Time Purged	,	m: 2 ft. below depth to water Temp	Observations		
gal					
gal	Dompled	11-1-10			
gal		married delication of the second seco			
Sample Appearance:					
Sample Collection -	Time Start:	Time Finished:			
Analyses: CLO4 / CF Bottles:	R / TDS / STERILE FILTERED (4 Bottles	CLO4			
			TOTAL BOTTI	_ES:	

Well No.: PC-115R

Project No.:			Site: TRONC	X LLC- HENDI	ERSON, N	EVADA		
Sampling Team:	Michele B	rown, Jeanel	tte Miller	•		Date:	11-11-	10
Sampling Metho	<u>d:</u>	Electric Pur	mp O Dedic	cated Bailer O	Non Dec	dicated Bailer O	Ready Flo	2" O
Weather Conditi	ons:				······································		······································	
Well Informa	tion:							•
Total Well Depth	1:	55.5	feet	Time:		•		
Depth to Water:		11.42		II Diameter (circ	cle one) 6-in	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water	Column (L)	: <u>44.08</u>		1/ft * 0.65 gal/ft		= gal.	* _ 3 _ =	
Field Measur C	rements: cumulative Volume Purged		Depth Purging Specific Conductivity	From: 2 ft. below o	lepth to water	Observations		
	gal							
	gal	····						
	gai					······································		
	gal gal		mple	11-1-	-10			
	gal			***************************************			1.01 4 - 1 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	
Sample Appear	ance:				······································			
Sample Collecti	on -	Time	Start:	_	Time Finish	ned:	-	
Analyses: _C	CLO4 / CR	/ TDS / STE 4 Bott	RILE FILTERE	ED CLO4				
						TOTAL BOT	TLES:	

Well No.: PC-116R

Project No.:			Site: TRONOX L	LC- HENDE	RSON, NEV	ADA .		
Sampling Tea	am: Michele B	rown, Jeane	tte Miller			Date:	11-1/	10
Sampling Met	thod:	Electric Pu	mp O Dedicate	d Bailer O	Non Dedic	ated Bailer O	Ready Flo	2" O
Weather Con	ditions:		***************************************		······································			
Well Inforn	nation:	40000m	-					
Total Well De	epth:	55.5	feet	Time:				
Depth to Wat	er:	<u> 7.87</u>	feet Well Di	ameter (circ 4-in.	le one) 6-in	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	ter Column (L)): <u>47.63</u>	feet * 0.16 gal/ft			= gal.	* 3 =	
Field Meas	surements: Cumulative Volume Purged		Depth Purging From Specific Conductivity	n: 2 ft. below d	epth to water	Observations		
		44-44-94-94-44	44 1-14 14 14 14 14 14 14 14 14 14 14 14 14 1					
	gal			***************************************				
	gal							
	gal	<u>. , , , , , , , , , , , , , , , , , , ,</u>						
	gal gal	-	Sampled		-1-10			
	gal							
Sample Appe	earance:	***************************************				· · · · · · · · · · · · · · · · · · ·		
Sample Colle	ection -	Time	Start:	. Т	ime Finished			
Analyses: Bottles:	CLO4 / CR	/ TDS / STE 4 Bott	RILE FILTERED (CLO4				
						TOTAL BOTT	LES:	

Well No.: PC-117

Project No.:			Site: TRONOX	LLC- HENDE	RSON, NEV	/ADA		
Sampling Tea	ım: Michele Bı	rown, Jeanel	te Miller	Date:			11-11.10	
Sampling Met	hod:	Electric Pur	np O Dedicat	ed Bailer O	d Bailer O Non Dedicated Bailer O			2" O
Weather Con	ditions:							
Well Inform	nation:	···						
Total Well Depth: 53		53.0	feet	Time:				
Depth to Water:		11.31	feet Well D 2-in.	iameter (circ			Purge Factor	Purge Volume
Height of Wa	ter Column (L)	: 41.69	feet * 0.16 gal/ft		6-in * 1.47 gal/ft	= gal.	* 3 =	
Field Meas	surements: Cumulative Volume Purged	ΡН	Depth Purging Fro Specific Conductivity	om: 2 ft. below d	epth to water	Observations		
	gal							
	gal			***************************************				
	gal							
	gal		A			· · · · · · · · · · · · · · · · · · ·	······································)
	gal	-	Sample	<u>d</u>	11-1-	10		
	gal				-		And the second s	
Sample Appe	earance:					,		· · · · · · · · · · · · · · · · · · ·
Sample Collection - Time		Time	Start:		ime Finished	i:		
Analyses: Bottles:	CLO4 / CR	/ TDS / STE 4 Bott	RILE FILTERED les	CLO4				4,000
						TOTAL BOTT	LES:	

		V	Vater Samplin	g Field Lo	og	Well No.:	PC-11	8
Project No.:			Site: TRONOX	LLC- HEND	ERSON, N	EVADA		
Sampling Tea	am: Michele B	rown, Jeane	ette Miller			Date:	<u> </u>	-/0
Sampling Method:		Electric Pu	ımp O Dedicat	ed Bailer O	Non Dec	dicated Bailer O	Ready Flo 2" O	
Weather Cor	nditions:		wanner of the state of the stat	·				
Well Infor	nation:	******						
Total Well De	epth:	<u>53.0</u>	<u>feet</u>	Time:				
Depth to Water:		8,94	feet Well D	iameter (cir	cle one) 6-in	Well Volume (WV)	Purge Factor	Purge Volume
Height of Wa	iter Column (L	:44.06				= gal.	* _ 3 =	
Field Meas	surements: Cumulative Volume Purged	pH 	Depth Purging Fro	m: 2 ft. below	depth to water	Observations		
***************************************	gal							·
	gal							
	gal	-						
***************************************	gal	***************************************					**************************************	
	gal		Samp	led_	11-1-	-10		MACATA BASINING THE STATE OF TH
	gal							
Sample Appe	earance:							
Sample Colle	ection -	Time	Start:	- -	Time Finish	ed:		
Analyses: Bottles:	Sterile Filtere	ed CLO4 / C 4 Bottles	LO4 / CR / TDS		·. · · · · · · · · · · · · · · · · · ·			

TOTAL BOTTLES:____

		Wat	er Sampling	g Field Lo	g	Well No.:	PC-1	19	
Project No.:		Si	te: TRONOX L	LC- HEND	ERSON, NE	EVADA	<u> </u>	.,	
Sampling Te	eam: Michele B	rown, Jeanette	<u>Miller</u>			Date:	<u> </u>	-10	
Sampling Method:		Electric Pump	O Dedicate	Ready Flo	Flo 2" O				
Weather Co	nditions:							**************************************	
Well Infor	mation:	·	-						
Total Well D	Pepth:	49.0 fe	eet	Time:					
Depth to Wa	ater:	17.74 fe	eet Well Dir	ameter (circ	cle one)	Well Volume (WV)	Purge Factor	Purge Volume	
Height of W	ater Column (L): 41.26 fe				= gal.	* 3 =		
Field Mea	Surements: Cumulative Volume Purged		Depth Purging From Specific Onductivity	n: 2 ft. below c Temp	lepth to water	Observations			
	gal								
and the second s	gal_		***************************************	A*************************************	American transfer and the American transfer and transfer				
······································	gal		dintro de la constanta de la c						
	gal	- Maria Mari							
	gal		Sample	'd	11-/-	<u> 10</u>		***************************************	
	gal gal		· · · · · · · · · · · · · · · · · · ·		***************************************		· · · · · · · · · · · · · · · · · · ·		
Sample App	earance:								
Sample Collection -		Time Sta	rt:	Т	ime Finishe	od:			
Analyses: Bottles:	Sterile Filtere	ed CLO4 / CLO4 4 Bottles	/ CR / TDS						

Comments:

TOTAL BOTTLES:____

	water 5a		Well No.:	PC-120		
Project No.:	Site: TF	RONOX LLC- HEND	ERSON, NEVADA		······································	
Sampling Team: Michele B	rown, Jeanette Miller			Date: _	//-//-	-10
Sampling Method:	Electric Pump O	Dedicated Bailer O	Non Dedicated	Bailer O	Ready Flo 2	" O
Weather Conditions:	>=====================================					
Well Information:						
Total Well Depth:	490 feet	Time:	WAA MARKAANAMAA AA			
Depth to Water:	8,13 feet	Well Diameter (cir		Well lume (WV)	Purge Factor	Purge Volume
Height of Water Column (L) <u>: 40 .87 feet</u> *0.	2-in. 4-in. .16 gal/ft * 0.65 gal/ft	6-in * 1.47 gal/ft =	gal. '	*3_=_	
Field Measurements: Cumulative Volume Time Purged	•			ervations		
gal						
gal		***************************************	***************************************			
gal	- who are the state of the stat		00			***************************************
gal		brown	044			······································
gal	MA AMERICAN MARKET MARK	· · · · · · · · · · · · · · · · · · ·	**************************************			
gal	_		-			
Sample Appearance:						
Sample Collection -	Time Start:		Time Finished:			
Analyses: Sterile Filtere Bottles:	ed CLO4 / CLO4 / CR 4 Bottles	/ TDS				

TOTAL BOTTLES:____

	Water Samplin	g Field Log	Well No.:	PC-13	<u>21</u>
Project No.:	Site: TRONOX	LLC- HENDERSON, NE	VADA		
Sampling Team: Michele B	rown, Jeanette Miller		Date:	//-//-/0	<u> </u>
Sampling Method:	Electric Pump O Dedicat	ed Bailer O Non Dedic	Ready Flo 2" O		
Weather Conditions:					
Well Information:	SHEARINGHIANGARAGARAGARAGA				·
Total Well Depth:	40,5 feet	Time:			
Depth to Water:	7, 34 feet Well D	hiameter (circle one) 4-in. 6-in	Well Volume (WV)	Purge Factor	Purge Volume
Height of Water Column (L)	: <u>33-26 feet</u> + 0.16 gal/ft		= <u>gal.</u> *	=	
Field Measurements: Cumulative Volume Time Purged		Temp	Observations		
gal					
gal				villada da de	······································
gal		100100	~ 0 <i>0</i>		
gal		- famo	OKK		
gal			***************************************		
gal	-				
Sample Appearance:					
Sample Collection -	Time Start:	Time Finished:			
Analyses: Sterile Filtere Bottles:	ed CLO4 / CLO4 / CR / TDS 4 Bottles				

TOTAL BOTTLES:____

Water Samp				g Field Log Well No.: QC-1			<u>-133</u>	
Project No.:			Site: TRONOX	LLC- HEND	DERSON, NE	VADA		
Sampling Tean	n: Michele Br	own, Jear	nette Miller			Date:	11-1	1-10
Sampling Method:		Electric F	ectric Pump O Dedicated Bailer O Non Dedicated Bailer O Ready Flo 2					
Weather Cond	itions:							
Well Inform	ation:	•						
Total Well Dep	th:		feet	Time:				
Depth to Water:			feet Well D	Well Diameter (circle one)			Purge V) Factor	Purge Volume
Height of Wate	er Column (L)	* *	feet * 0.16 gal/ft			=	<u>gal.</u> * <u>3</u> =	······································
Field Measurements: Cumulative Volume Time Purged		pH 	Depth Purging Fro	Temp Observations				
	gal		nools	(M)	well_	<u> NO</u>	DALA	
·	gal	***************************************						
-	gal		Sampl	ed_	12-1-	10		
	gal		Manufe to the second se	•				
	gal		***				<u> </u>	
	gal							
Sample Appea	rance:				wee			
Sample Collection -		Tin	ne Start:	****	Time Finished	d:		
Analyses: Sterile Filtere Bottles:		d CLO4 / 4 Bottle	CLO4 / CR / TDS es					

TOTAL BOTTLES:____