



FIELD ACTIVITY REPORT

Report Number/Date:

20MAY09

Project Name:

TRONOX - ANNUAL SAMPLING

Project Number:

20092544V1

Report By:

V. HANSEN

Personnel:

V. HANSEN, D. QUALLS

Location:

HERDERSON, NV - TRONOX

Equipment: BUCK BOOSTER SUBMERGIBLE,
MULTILINE P-4

Client:

TRONOX

Weather:

SUNNY, BREEZY, WARM

0800: ARRIVE @ TIMET ~ CHECK IN & WAIT FOR DAVID
MOORE

0825: ARRIVE @ CLDR-2 & SET UP EQUIPMENT TO PURGE
& SAMPLE WELL

0835: CALIBRATE PH METER

0835: START PURGING WELL & TAKING FIELD PARAMETERS OF CLDR-2
TAKE READINGS @:

0855, 0900, 0905

0905: COLLECT SAMPLE

0910: PACK UP & DECON & MOVE TO NEXT WELL

0920: TAKE H₂O LEVEL @ CLDR-1; TOO SHALLOW TO SAMPLE

0945: START PURGING WELL & TAKE FIELD PARAMETERS OF M-130
TAKE READINGS @:

0945, 0950, 0955

0955: COLLECT SAMPLE

1000: DECON, PACK UP & GO TO NEXT WELL

1025: START PURGING WELL & TAKE FIELD PARAMETERS OF M-129
TAKE READINGS @:

1025, 1030 & 1035

1035: COLLECT SAMPLE

1045: DECON, PACK UP & GO TO NEXT WELL

1050: EXIT TIMET

1100: ENTER TRONOX & CHECK IN - MEET NORTHGATE FOLKS.

1115: SEARCH FOR WELL M-61 ~ COULD NOT LOCATE ... POSSIBLY
BURIED IN RUBBLE

1155: START PURGING WELL & TAKING FIELD PARAMETERS OF M-67.
TAKE READINGS @:

1155, 1200, 1205

1205: COLLECT SAMPLE

1215: DECON, PACK UP & GO TO LUNCH ☺

12:30 - 1300: LUNCH

Printed Name/Signature:

VICTORIA HANSEN



FIELD ACTIVITY REPORT

Report Number/Date:

20 MAY 09

Project Name:

TRONOX - ANNUAL SAMPLING

Project Number:

20092544 V1

Report By:

~~HEAD~~ V. HANSEN

Personnel:

V. HANSEN, D. QUALLS

Location:

HENDERSON, NV - TRONOX

Equipment: BUCKBOOSTER SUBMERSIBLE, MULTILINE P-4

Client:

TRONOX

Weather:

SUNNY, BREEZY, WARM

1300 : CHECK BACK INTO TRONOX

1315 : TALK W/ SUSAN CROWLEY & RECEIVE SHIPPING LABEL

1330 : GET KEY FOR GATE 12

1335 : WAIT FOR DOUG TO GIVE HIM MULTILINE P-4 MANUAL

1400 : START PURGING WELL & TAKE FIELD PARAMETERS OF M-66.

TAKE READINGS @ :

1400, 1405, 1410

1410 : COLLECT SAMPLE

1430 : DECON, PACK UP & EMPTY PURGE H₂O @ VECOLIA POND.

1445 : EXIT TRONOX

END

Printed Name/Signature:

VICTORIA HANSEN

Page 2 of 2



Groundwater Sampling Data Sheet

Well I.D. CLDR-2 Date: 20 MAY 09
 Sampler's Name: V. HANSEN, J. QUALLS
 Purging Equipment: IRKBOOSTER
 Client: TRONOX Project No.: 2009 2541V1

Casing Type: PVC **UNIT CASING VOLUMES**
 Casing Diameter: 2.0 inch 2" = 0.16 gal/lin ft.
 Total Well Depth: 32.42 feet 4" = 0.67 gal/lin ft.
 Depth to Water: - 30.26 feet 6" = 1.47 gal/lin ft.
 Water Column Thickness: = 2.16 feet
 Unit Casing Volume: x 0.67 gallon / foot
 Casing Water Volume: x 1.4472 gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = 4.3416 gallons

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celcius)	pH	Observations
2.0	0855				7410	25.0	7.15	
4.0	0900	X	X	X	7620	24.7	7.31	
6.0	0905	X	X	X	7700	24.7	7.35	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 5.0 Gallons
 Depth to Water at Sample Collection: 30.26
 Sample Collection Time: 0905
 Purged Dry (Y/N): N

Comments: WH. SLOPE -57.9
CLDR-1 - H2O level 35.04' - @ 0920
TOO SHALLOW TO SAMPLE



Groundwater Sampling Data Sheet

Well I.D. M-130 Date: 20 MAY 09
 Sampler's Name: T. HANSEN, D. QUALLS
 Purging Equipment: BRICKBOOSTER SUBMERSIBLE
 Client: TRONOX Project No.: 200925-4A V1

Casing Type: PVC **UNIT CASING VOLUMES**
 Casing Diameter: 2.0 inch 2" = 0.16 gal/lin ft.
 Total Well Depth: 43.12 feet 4" = 0.67 gal/lin ft.
 Depth to Water: - 27.92 feet 6" = 1.47 gal/lin ft.
 Water Column Thickness: = 15.20 feet
 Unit Casing Volume: x 0.16 gallon / foot
 Casing Water Volume: x 2.432 gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = 7.296 gallons

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celcius)	pH	Observations
3.0	0945				7200	25.7	7.10	* H ₂ O CLOUDY w/ SLIGHT YELLOW COLOR
5.0	0950	X	X	X	7820	25.8	7.22	
7.0	0955	X	X	X	7670	26.1	7.28	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 7.0 Gallons
 Depth to Water at Sample Collection: 27.19
 Sample Collection Time: 0955
 Purged Dry (Y/N): N

Comments: H₂O HAS ↑ SICE A CLAY CONTENT; SOLID OF OUTLINE

W/ TO TRY : LOCKS ON MW-129 & M-130 ARE LOCKS FROM WHEN WELLS INSTALLED ~ MAY WANT TO CHANGE LOCKS.



Groundwater Sampling Data Sheet

Well I.D. M-129 Date: 20 MAY 09
 Sampler's Name: Y. HANSEN, D. DUMAS
 Purging Equipment: BUCKBONSTER SUBMERSIBLE
 Client: TRONOX Project No.: 200925-14 V2

Casing Type: PVC **UNIT CASING VOLUMES**
 Casing Diameter: 2.0 inch 2" = 0.16 gal/lin ft.
 Total Well Depth: 42.65 feet 4" = 0.67 gal/lin ft.
 Depth to Water: - 32.31 feet 6" = 1.47 gal/lin ft.
 Water Column Thickness: = 10.34 feet
 Unit Casing Volume: x 6.16 gallon / foot
 Casing Water Volume: x 1.6344 gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = 4.9632 gallons

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celcius)	pH	Observations
2.0	11:25				7350	26.4	7.18	* H ₂ O PALE YELLOW
4.0	10:30	X	X	X	7500	25.8	7.22	H ₂ O CLEARING
6.0	10:35	X	X	X	7560	26.3	7.22	STILL PALE YELLOW.
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 7 Gallons
 Depth to Water at Sample Collection: 32.21
 Sample Collection Time: 10:35
 Purged Dry (Y/N): N

Comments: * H₂O HAS A SILT CONTENT, COLOR OF OVALTINE
 CLAY



Groundwater Sampling Data Sheet

Well I.D. M-67 Date: 20 MAY 09
 Sampler's Name: V. HANSEN, D. QUALLS
 Purging Equipment: BUCKBOOSTER SUBMERSIBLE
 Client: TRONOX Project No.: 20092544V1

Casing Type: PVC **UNIT CASING VOLUMES**
 Casing Diameter: 2.0 inch 2" = 0.16 gal/lin ft.
 Total Well Depth: 39.06 feet 4" = 0.67 gal/lin ft.
 Depth to Water: - 22.22 feet 6" = 1.47 gal/lin ft.
 Water Column Thickness: = 16.84 feet
 Unit Casing Volume: x 0.16 gallon / foot
 Casing Water Volume: x 2.6944 gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = 8.0832 gallons

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celcius)	pH	Observations
8.0	1155				8130	26.6	6.94	H ₂ O YELLOW GREEN IN COLOR; CATWADE
0.0	1210	X	X	X	8240	25.8	7.02	"
7.0	1205	X	X	X	8240	26.1	7.01	"
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 8 Gallons
 Depth to Water at Sample Collection: 22.24
 Sample Collection Time: 1205
 Purged Dry (Y/N): N

Comments: _____



Groundwater Sampling Data Sheet

Well I.D. M-66 Date: 20 MAY 09
 Sampler's Name: T. HANSEN, D. QUALLS
 Purging Equipment: BUCK BOOSTER SUBMERSTABLE
 Client: TRONOX Project No.: 20092544V1

Casing Type: PVC **UNIT CASING VOLUMES**
 Casing Diameter: 2.0 inch 2" = 0.16 gal/lin ft.
 Total Well Depth: 38.69 feet 4" = 0.67 gal/lin ft.
 Depth to Water: - 31.48 feet 6" = 1.47 gal/lin ft.
 Water Column Thickness: = 7.21 feet
 Unit Casing Volume: x 0.16 gallon / foot
 Casing Water Volume: x 1.1536 gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = 3.4608 gallons

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celsius)	pH	Observations
2.0	1400				16750	27.8	6.78	BRIGHT YELLOW GREEN COLOR
4.0	1405	X	X	X	16850	26.8	6.85	"
5.0	1410	X	X	X	16890	26.3	6.87	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 6.0 Gallons
 Depth to Water at Sample Collection: 31.50
 Sample Collection Time: 1410
 Purged Dry (Y/N): N

Comments: _____

From: Origin ID: LASA (702) 651-2234
 Susan Crowley
 Tronox
 560 West Lake Mead Parkway
 Henderson, NV 89015



J5611090132823

Ship Date: 20MAY09
 Act/Wgt: 50.0 LB
 CAD: 7219287/INET9011
 Account#: S *****

Delivery Address Bar Code



Ref # annual water sampling-10181
 Invoice #
 PO #
 Dept #

SHIP TO: (626) 386-1100 BILL SENDER

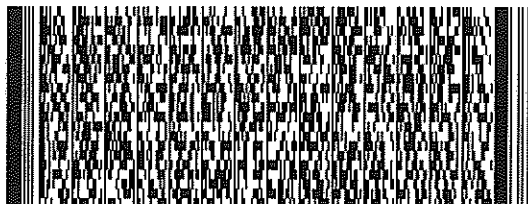
Sample Receiving
MWH Labs
750 ROYAL OAKS DR STE 100

MONROVIA, CA 91016

THU - 21MAY A2

TRK# 7966 2469 7340
 0201

PRIORITY OVERNIGHT

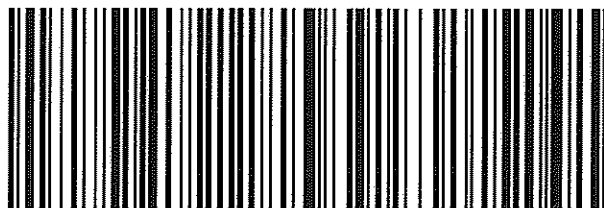


91016

CA-US

BUR

QZ WHPA

**After printing this label:**

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

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

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



FIELD ACTIVITY REPORT

Report Number/Date:

5-20-09

Project Name: TRONOX GROUNDWATER SAMPLING	Project Number: 2009 2544 V1
Report By: DAVIS	Personnel:
Location: VARIOUS	Equipment: GRUNDIGS
Client: TRONOX	Weather: SUNNY

0700 AT OFFICE LOAD TRUCK.
 0800- TRONOX SAFETY MEET / ORIENTATION, TRONOX SITE
 0915- CAR RICH; WILL BRING WATER TO SITE.
 1027 - collect samples PC-64
 1030 - collect FRO52009
 1200 AT M-66; DECON PUMP collect EB052009
 set up to purge well, pH meter not working
 1324 Head to tronox office. Dawnen is there with
 operators manual for pH meter.
 1402 set up at M-65
 1500 collect sample at M-134
 collect duplicate sample M-134.
 1520 off site to SHP samples.

Printed Name/Signature: DOUG DAVIS

Page 1 of



Groundwater Sampling Data Sheet

Well I.D. M-134 Date: 5-20-09
 Sampler's Name: DAVIS/McKeag
 Purging Equipment: Granitox
 Client: TRONOX Project No.: 2009 2544 VI

Casing Type: PVC **UNIT CASING VOLUMES**
 Casing Diameter: 2 inch 2" = 0.16 gal/lin ft.
 Total Well Depth: 72 feet 4" = 0.67 gal/lin ft.
 Depth to Water: - 34 feet 6" = 1.47 gal/lin ft.
 Water Column Thickness: = 38 feet
 Unit Casing Volume: x 0.16 gallon / foot
 Casing Water Volume: x 6.08 gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = 18.3 gallons

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celcius)	pH	Observations
0.5	1453					28	7.49	light brown translucent
1.0	1458	X	X	X		28.4	7.62	pale brown - lighter in color
1.5	1503	X	X	X		27.3	7.61	
2.0	1508	X	X	X		27.4	7.61	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 2 Gallons
 Depth to Water at Sample Collection: _____
 Sample Collection Time: 1508
 Purged Dry (Y/N): N

Comments: Duplicate Sample



Groundwater Sampling Data Sheet

Well I.D. M-65 Date: 5-20-09
 Sampler's Name: Davis/mckegg
 Purging Equipment: Grid for
 Client: Thomox Project No.: 20092544VI

Casing Type: PVC
 Casing Diameter: 2 inch
 Total Well Depth: 41.5 feet
 Depth to Water: - 33.3 feet
 Water Column Thickness: = 8.2 feet
 Unit Casing Volume: x 0.16 gallon / foot
 Casing Water Volume: x 1.3 gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = 4 gallons

UNIT CASING VOLUMES

2" = 0.16 gal/lin ft.
 4" = 0.67 gal/lin ft.
 6" = 1.47 gal/lin ft.

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celsius)	pH	Observations
0.5 1.0	1415					30.5	7.08	yellow translucent
1.0	1420	X	X	X		29.5	7.18	
1.5	1425	X	X	X		28.9	7.18	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 1.5 Gallons
 Depth to Water at Sample Collection: 1427
 Sample Collection Time: _____
 Purged Dry (Y/N): N

Comments: _____



Groundwater Sampling Data Sheet

Well I.D. PC-64 Date: 5-20-09
 Sampler's Name: DAVIS / MCKEAG
 Purging Equipment: Grubbers
 Client: TRONDX Project No.: 20092544 V1

Casing Type: PVC
 Casing Diameter: 2 inch
 Total Well Depth: 18.2 feet
 Depth to Water: - 8.2 feet
 Water Column Thickness: = 10.0 feet
 Unit Casing Volume: x 0.16 gallon / foot
 Casing Water Volume: x 1.6 gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = 4.8 gallons

UNIT CASING VOLUMES

2" = 0.16 gal/lin ft.
 4" = 0.67 gal/lin ft.
 6" = 1.47 gal/lin ft.

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celcius)	pH	Observations
1	1022					24.8	7.7	Bloomy Cloudy
2.5	1024	X	X	X		23.9	7.66	
5.0	1026	X	X	X		23.6	7.69	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 5 Gallons
 Depth to Water at Sample Collection: _____
 Sample Collection Time: 1027
 Purged Dry (Y/N): N

Comments: collect FB052009



Groundwater Sampling Data Sheet

Well I.D. PL-1 Date: 5-20-09
 Sampler's Name: _____
 Purging Equipment: _____
 Client: _____ Project No.: _____

Casing Type: PVC **UNIT CASING VOLUMES**
 Casing Diameter: _____ inch 2" = 0.16 gal/lin ft.
 Total Well Depth: _____ feet 4" = 0.67 gal/lin ft.
 Depth to Water: - _____ feet 6" = 1.47 gal/lin ft.
 Water Column Thickness: = _____ feet
 Unit Casing Volume: x _____ gallon / foot
 Casing Water Volume: x _____ gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = _____ gallons

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celcius)	pH	Observations
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: _____ Gallons
 Depth to Water at Sample Collection: _____
 Sample Collection Time: _____
 Purged Dry (Y/N): _____

Comments: Well in fenced area cannot sample



Groundwater Sampling Data Sheet

Well I.D. PC-2 Date: 5-20-09
 Sampler's Name: _____
 Purging Equipment: _____
 Client: _____ Project No.: _____

Casing Type: PVC **UNIT CASING VOLUMES**
 Casing Diameter: _____ inch 2" = 0.16 gal/lin ft.
 Total Well Depth: _____ feet 4" = 0.67 gal/lin ft.
 Depth to Water: - _____ feet 6" = 1.47 gal/lin ft.
 Water Column Thickness: = _____ feet
 Unit Casing Volume: x _____ gallon / foot
 Casing Water Volume: x _____ gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = _____ gallons

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celcius)	pH	Observations
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: _____ Gallons
 Depth to Water at Sample Collection: _____
 Sample Collection Time: _____
 Purged Dry (Y/N): _____

Comments: Well in fenced area, cannot sample



Groundwater Sampling Data Sheet

Well I.D. PL-4 Date: 5-20-09
 Sampler's Name: _____
 Purging Equipment: _____
 Client: _____ Project No.: _____

Casing Type: PVC **UNIT CASING VOLUMES**
 Casing Diameter: _____ inch 2" = 0.16 gal/lin ft.
 Total Well Depth: _____ feet 4" = 0.67 gal/lin ft.
 Depth to Water: - _____ feet 6" = 1.47 gal/lin ft.
 Water Column Thickness: = _____ feet
 Unit Casing Volume: x _____ gallon / foot
 Casing Water Volume: x _____ gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = _____ gallons

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celcius)	pH	Observations
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: _____ Gallons
 Depth to Water at Sample Collection: _____
 Sample Collection Time: _____
 Purged Dry (Y/N): _____

Comments: well in fenced area, cannot sample.



Groundwater Sampling Data Sheet

Well I.D. L641 Date: 5-20-09
 Sampler's Name: DAVIS
 Purging Equipment: _____
 Client: _____ Project No.: _____

Casing Type: PVC **UNIT CASING VOLUMES**
 Casing Diameter: _____ inch 2" = 0.16 gal/lin ft.
 Total Well Depth: _____ feet 4" = 0.67 gal/lin ft.
 Depth to Water: - _____ feet 6" = 1.47 gal/lin ft.
 Water Column Thickness: = _____ feet
 Unit Casing Volume: x _____ gallon / foot
 Casing Water Volume: x _____ gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = _____ gallons

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celcius)	pH	Observations
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: _____ Gallons
 Depth to Water at Sample Collection: _____
 Sample Collection Time: _____
 Purged Dry (Y/N): _____

Comments: Use Garmin to locate well coordinates - in area of Moser & Sunset Athens that is under construction. Consider well to be buried by recent construction



Groundwater Sampling Data Sheet

Well I.D. PC-84 Date: 5-20-09
 Sampler's Name: _____
 Purging Equipment: _____
 Client: _____ Project No.: _____

Casing Type: PVC **UNIT CASING VOLUMES**
 Casing Diameter: _____ inch 2" = 0.16 gal/lin ft.
 Total Well Depth: _____ feet 4" = 0.67 gal/lin ft.
 Depth to Water: - _____ feet 6" = 1.47 gal/lin ft.
 Water Column Thickness: = _____ feet
 Unit Casing Volume: x _____ gallon / foot
 Casing Water Volume: x _____ gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = _____ gallons

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celcius)	pH	Observations
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: _____ Gallons
 Depth to Water at Sample Collection: _____
 Sample Collection Time: _____
 Purged Dry (Y/N): _____

Comments: Well located, cover and concrete apron gone, PVC casing broken and buried. Well either destroyed or abandoned.



Groundwater Sampling Data Sheet

Well I.D. PC-111 Date: 5-20-09

Sampler's Name: _____

Purging Equipment: _____

Client: _____ Project No.: _____

Casing Type: PVC

UNIT CASING VOLUMES

Casing Diameter: _____ inch 2" = 0.16 gal/lin ft.

Total Well Depth: _____ feet 4" = 0.67 gal/lin ft.

Depth to Water: - _____ feet 6" = 1.47 gal/lin ft.

Water Column Thickness: = _____ feet

Unit Casing Volume: x _____ gallon / foot

Casing Water Volume: x _____ gallons

Casing Volume: x 3 each

Estimated Purge Volume: = _____ gallons

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celcius)	pH	Observations
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: _____ Gallons

Depth to Water at Sample Collection: _____

Sample Collection Time: _____

Purged Dry (Y/N): _____

Comments: Locate well coordinates with Garmin.

in or near a major wash. Find some bentonite

but no weed cores. Well is either buried in wash

or overgrown by Salt Cedar and tamarack.



M/LABS USE ONLY:

750 Royal Oaks Dr, Suite 100, Monrovia, CA 91016-3629
(626) 568-6400 (800) 566-5227

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: _____ FROZEN _____ PARTIALLY FROZEN _____ THAWED _____

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES		(check for yes)	
Tronox LLC Sampler		Annual Groundwater Sampling - April / May		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)			
Tronox LLC PO Box 55 Henderson, NV 89009		Tronox LLC PO Box 55 Henderson, NV 89009					
Brian Ho / Susan Crowley (702) 651-2234		IDENTIFIER, STATE ID#					
TIME	DATE	LOCATION	MATRIX	GRAB	COMP	SAMPLER COMMENTS	
1027	5-20-09	PC-64	RGW	X			
1030	5-20-09	FB052009	RGW	X			
1500	5-20-09	EB052009	RGW	X			
1927	5-20-09	M-65	RGW	X			
1500	5-20-09	M-134	RGW	X			
		Replicate	RGW	X			

* MATRIX TYPES:		Reported by Volume:		Reported by Weight:	
CFW = Chlor(am)inated Finished Water	FW = Other Finished Water	RGW = Raw Ground Water	RSW = Raw Surface Water	SO = Soil	SL = Sludge
SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME	
<i>[Signature]</i>	Dave Davis	GES/analyst	5-20-09	1530	
RELINQUISHED BY:					
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY:					

From: Origin ID: LASA (702) 651-2234
Susan Crowley
Tronox
560 West Lake Mead Parkway
Henderson, NV 89015



J50110501302023

Ship Date: 20MAY09
ActWgt: 50.0 LB
CAD: 7219287/NET9011
Account#: S *****

Delivery Address Bar Code



Ref # annual water sampling-10181.23
Invoice #
PO #
Dept #

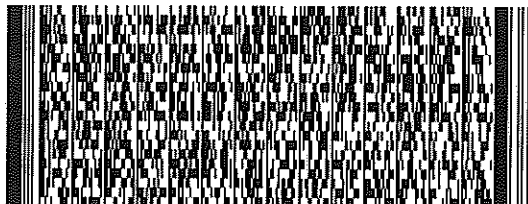
SHIP TO: (626) 386-1100 BILL SENDER

Sample Receiving
MWH Labs
750 ROYAL OAKS DR STE 100

MONROVIA, CA 91016

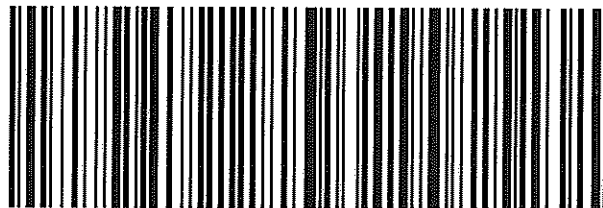
TRK# 7976 1222 8504
0201

THU - 21MAY A2
PRIORITY OVERNIGHT



QZ WHPA

91016
CA-US
BUR



After printing this label:

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

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

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