



FIELD ACTIVITY REPORT

Report Number/Date:

6-4-09

Project Name:

TRONOX ANNUAL

Project Number:

20092544V1

Report By:

D. Davis

Personnel:

Davis, McKeog

Location:

Various - ~~TR-3~~ ~~M-11~~

Equipment:

Portable bladder pump.

Client:

TRONOX

Weather:

cloudy, (T-storm)

- 0600 - At office load truck, verify hose sizes.
- 0645 - At TR-3, set up pump and land it at approx. 250 feet.
- 0752 Collect samples TR-3
- 0800 Retrieve pump, decon with ~~DI~~ water.
- 0932 Collect sample at M-11
Duplicate sample
- 0940 - Field blank FB060409
- 0950 - Retrieve and decon pump.
- 0958 - Take purge water to Veolia.
- 1021 - Dump purge water, go to Phase B sample crew and drop off some supplies.
- 1030 Drop off paper work at Tronox.

Printed Name/Signature:

[Signature] / Dous Davis

Page 1 of 1



Groundwater Sampling Data Sheet

Well I.D. TR-3 Date: 6-4-09
 Sampler's Name: DAVIS / McKee
 Purging Equipment: PORTABLE bladder pump
 Client: TRONEX Project No.: 2009254461

Casing Type: PVC
 Casing Diameter: 4 inch
 Total Well Depth: 251.5 feet
 Depth to Water: -9.24 - 260 feet 4 ps:
 Water Column Thickness: = 260.74 feet
 Unit Casing Volume: x 0.67 gallon / foot
 Casing Water Volume: x 174.7 gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = 524 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
0.5	0725					23.7	7.82	Clear
0.75 1.0	0730	X	X	X		24.6	7.88	
1.0 1.5	0735	X	X	X		24.2	7.89	
1.5 2.0	0740	X	X	X		24.3	7.92	
1.75	0745	X	X	X		24.5	7.90	
2.0	0750	X	X	X		24.2	7.92	
		X	X	X				
		X	X	X				

Total Water Volume Purged: 2.0 Gallons
 Depth to Water at Sample Collection: _____
 Sample Collection Time: 0752
 Purged Dry (Y/N): N

Comments: Artesian, 4 ps:
Settings: 90 ps, 14 sec exhaust, 10 sec charge



GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC.
 (702) 365-1001
 7150 Placid Street
 Las Vegas, NV 89119
 www.gesnevada.com

Groundwater Sampling Data Sheet

Well I.D. 4-11 Date: 6-4-09
 Sampler's Name: Davis
 Purging Equipment: Portable Bladder pump
 Client: TROLOX Project No.: 20092544VI

Casing Type: PVC Steel?

UNIT CASING VOLUMES

Casing Diameter: 4 inch
 Total Well Depth: 609 feet
 Depth to Water: - 68.41 feet
 Water Column Thickness: = 40.59 feet
 Unit Casing Volume: x 0.67 gallon / foot
 Casing Water Volume: x 27.2 gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = 81.6 gallons

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
2.0	0905					26.3	7.41	Translucent pale gray
2.5	0910	X	X	X		25.8	7.45 7.44	clearer
3.0	0915	X	X	X		26.2	7.33	clear
3.5	0920	X	X	X		26.2	7.29	
4	0925	X	X	X		26.2	7.29	
4.5	0930	X	X	X		26.2	7.27	
		X	X	X				
		X	X	X				

Total Water Volume Purged: 4.5 Gallons
 Depth to Water at Sample Collection: _____
 Sample Collection Time: 0932
 Purged Dry (Y/N): _____

Comments: Water translucent, black. Purge ~2 gallons and below it is translucent, pale gray.
Settings- 55 psi 8 sec exhaust time, 6 sec charge time.
Duplicate sample.



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

Bottle Order for Ironox, LLC - Henderson
Standing

Client Code KERRMCGEE-MP M Monthly Period

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

Project Code CLO4
PO# / Job# GWREMEDICATION
Blanket PO

SO# 47684 12374 RS

Sampler: Please Return this Paper with your samples

Created by GJY

Ship Sample Kits to

Veolia Water-Tronox LLC
Gate 1

8000 West Lake Mead Drive
Henderson, NV 89015

Send Report to

Ironox, LLC Henderson Plant
P.O. Box 55
Henderson, NV 89009

Billing Address

Ironox, LLC
Attn: Accounts Payable
P.O. Box 268859
Oklahoma City, OK 73126-8859

Date Samples to Arrive at MWL

ATTN: Susan Crowley
PHONE: 702-651-2234

ATTN: Susan Crowley
PHONE: 702-651-2234

Quote#

GJY

SHIP LOCATION

of Samples Tests

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

UN#

Important Comments

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
41	CLO4, TDS	1 250 ml poly /no preservative		These sites are monthly fill further notice.
	SHEET OF LABELS WITH WELL-IDS	see comments section		Shipping - please send bottles in cooler rather than a box
				PC-86, PC-89, PC-91, PC-95, PC-97, PC-10, PC-12, PC-17, PC-18, PC-55, PC-101R
				L-635, L-637
				MW-K2, MW-K4
				ARP-1, ARP-2, ARP-3, ARP-4
				ARP-5, ARP-6, ARP-7, PC-53
				PC-103, MW-K5, M-83
				M-87, PC-98R; PC-56, PC-58;
				PC-59, PC-60, PC-62, PC-68, PC-122
				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
				EXTRA BOTTLES INCLUDED
				client code changed 7/25/03
				bottle order and IDs updated 9/9/03

From: Origin ID: LASA (702) 651-2230
Shipping
Tronex LLC
8000 lake Mead parkway

henderson, NV 89015



J98110901382023

Ship Date: 04JUN09
ActWgt: 26.6 LB
CAD: 100263135/NET9011
Account#: S *****
Dims: 21 X 15 X 15 IN

Delivery Address Bar Code

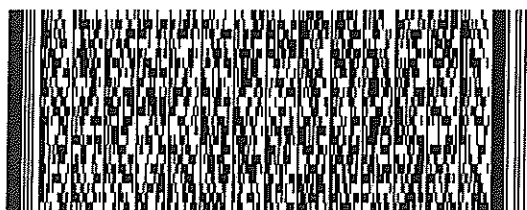


Ref # 20092544V1
Invoice #
PO #
Dept #

SHIP TO: (626) 568-6400 BILL SENDER

sample receiving
Montgomery Watson labs
750 ROYAL OAKS DR # 100

MONROVIA, CA 91016

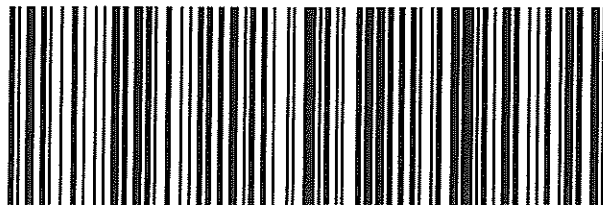


TRK# 7976 5302 3460
0201

FRI - 05JUN A2
PRIORITY OVERNIGHT
DSR

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.
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3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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