



FIELD ACTIVITY REPORT

Report Number/Date:

5-26-09

Project Name:

TRONOX ANNUAL SAMPLING

Project Number:

20092544X1

Report By:

Davis

Personnel:

Davis / Qualls

Location:

Various

Equipment:

Grundfos

Client:

TRONOX

Weather:

Sunny

0600 - AT OFFICE LOAD TRUCK.

DEMO OF SET UP OF PORTABLE BLADDER PUMP TO DETERMINE WHAT FITTINGS ARE NEEDED.

0726 MOR TO TRONOX

0815 AT HM-2

0852 - Bail approx 6 gallons. Collect sample HM-2

0925 - AT M-111A. Well protection marked M-111A, Paint in street / concrete approx M-111R

0946 Collect sample M-111A

1020 collect sample at M-142; Duplicate sample

1030 - Equipment blank.

~~1046~~ 1026 - Collect sample at M-142

1030 - Collect Equipment blank

1040 - Take prize water to pond.

1057 - Drop off samples at TRONOX for shipping

Printed Name/Signature:

Davis Davis *[Signature]*

Page 1 of 1



Groundwater Sampling Data Sheet

Well I.D. HM-2 Date: 5-26-09
 Sampler's Name: DAVIS/Qualls
 Purging Equipment: Baler
 Client: MONOX Project No.: ~~200920~~ 20092544 X1
 Casing Type: PVC **UNIT CASING VOLUMES**
 Casing Diameter: 2 inch 2" = 0.16 gal/lin ft.
 Total Well Depth: 37.2 feet 4" = 0.67 gal/lin ft.
 Depth to Water: - 26.0 feet 6" = 1.47 gal/lin ft.
 Water Column Thickness: = 11.2 feet
 Unit Casing Volume: x 0.16 gallon / foot
 Casing Water Volume: x 1.79 gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = 5.3 gallons

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celcius)	pH	Observations
<u>6.0</u>	<u>8:50</u>					<u>22.2c</u>	<u>7.55</u>	<u>Cloudy</u>
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 6 Gallons
 Depth to Water at Sample Collection:
 Sample Collection Time: 8:52
 Purged Dry (Y/N): NO

Comments: HM-2 in well field where fence (COH) makes
turns to east - NE from COH water treatment facility.



Groundwater Sampling Data Sheet

Well I.D. M-111A Date: 5-26-09
 Sampler's Name: Davis / Ovals
 Purging Equipment: 6mlfos
 Client: TRONOX Project No.: 200925441

Casing Type: PVC **UNIT CASING VOLUMES**
 Casing Diameter: 2 inch 2" = 0.16 gal/lin ft.
 Total Well Depth: 42.5 feet 4" = 0.67 gal/lin ft.
 Depth to Water: - 35.0 feet 6" = 1.47 gal/lin ft.
 Water Column Thickness: = 7.5 feet
 Unit Casing Volume: x 0.16 gallon / foot
 Casing Water Volume: x 1.2 gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = 3.6 gallons

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celcius)	pH	Observations
1	0935					27.6	7.33	clear
1.5	0940	X	X	X		27.1	7.32	
2	0945	X	X	X		27.2	7.32	
		X	X	X				
		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: 0946
 Purged Dry (Y/N): _____

Comments: _____



Groundwater Sampling Data Sheet

Well I.D. M-142 Date: 5-26-09
 Sampler's Name: Davis / Qualls
 Purging Equipment: Grundfos
 Client: Tronox Project No.: 20092546N1

Casing Type: PVC
 Casing Diameter: 2 inch
 Total Well Depth: 45.0 feet
 Depth to Water: - 31.31 feet
 Water Column Thickness: = 13.69 feet
 Unit Casing Volume: x 0.16 gallon / foot
 Casing Water Volume: ~~2.19~~ gallons
 Casing Volume: x 3 each
 Estimated Purge Volume: = 7 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
1.5	1010					26.9	7.62	cloudy
3.0	1015	X	X	X		26.6	7.60	clear
5.5	1020	X	X	X		25.7	7.63	clear
8	1025	X	X	X		25.8	7.63	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 8 Gallons
 Depth to Water at Sample Collection: _____
 Sample Collection Time: 1026
 Purged Dry (Y/N): N

Comments: Duplicate Sample

From: Origin ID: LASA (702) 651-2230
 TRONOX LLC
 TRONOX LLC
 8000 LAKE MEAD PARKWAY
 SHIPPING DEPARTMENT
 HENDERSON, NV 89015



J20110201322023

Ship Date: 26MAY09
 ActWgt: 31.0 LB
 CAD: 2274147/NET9011
 Account#: S *****

Delivery Address Bar Code



SHIP TO: (626) 568-6400 BILL SENDER
ATTN: SAMPLE RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS DR # 100

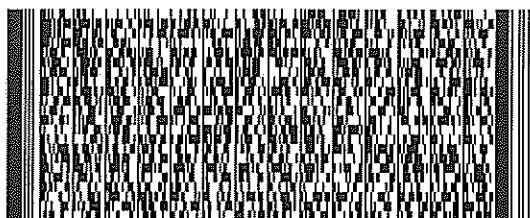
Ref # ANNUAL WATER SAMPLING-10181.23
 Invoice #
 PO #
 Dept #

MONROVIA, CA 91016

WED - 27MAY A2

TRK# 7976 2362 0740
 0201

PRIORITY OVERNIGHT

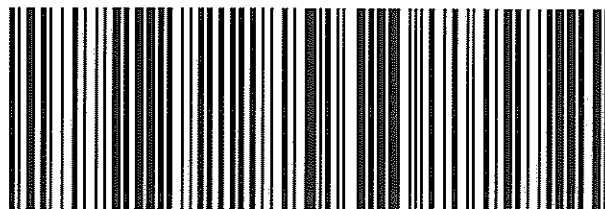


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