Q3 Groundwater Sampling
9:45 arrived on site
made ice packets for shipping
11:30 Calibrated oakton & Turbidity
loaded truck
1320 mobilized to WSAA-35
13:30 WL @ 21.48
Bottom of well ~ 23
Set pump 22.5'
13:37 Started purging
13:38 Took parameters
13:45 Pumped dry
13:58 2nd purge + parameters
14:13 pumped dry
14:20 3rd purge 14.22 parameters
14:34 Pumped dry
14:45 sampled
15:00 finished Sampling
15:15 finished 3 step decon
15:20 mobilized TO USEPA2
15:25 USEPA2 water level 19.48
well is ~ 20
15:40 Not enough water for sample
De Connect pump

9/7/08 page(2) well ~ 29
15:50 mobilized @ USGS 2BS
Water level 15:00 ~~purge~~
16:05 Start 1st Purge
16:10 Parameter
16:12 Ran dry
16:26 2nd purge
16:31 Ran dry
16:44 3rd purge
16:51 Ran dry
17:30 Sampled
1800 finished decon + demobilized
Headed to lab
1900 off-site.

Royanne

9/8/08
6:00 Signed Tana Penny + Royanne
in @ Weed Heights
went to town to get gas
700 started purging @ WW-59B
07010 Field Blank.
~~0750~~ Started Calibrating
oakton + turbidity.
0750 Geosquiet Equipment plan
0845 Parameters @ WW-59B
0855 WW 36-B let purge 5 minutes
0905 Sampled WW-36B
0930 demobilized @ WW-36B
Back to lab to start Packing
0945 parameters @ WW-59B
950 Starting packing
1050 finished packing 4
coolers ground (12 samples)
headed to WW-59B -
parameters
1100 started sampling WW-59B
1115 finished sampling - shut
off generator
11:36 dropped off coolers @
Weed Heights for ground
1140 Started packing overnight

15 Dropped off overnight
Went + got gas
400 picked up Generator from
WW-59B
408 mobilized to ~~WW~~ MW-15
1420 unable to sample MW-15
PVC - discharge pipe
broken inside casing
1425 Back to lab
Calibrated oakton +
Turbidity
1430 Packaged ~~9/9~~
samples
1530 - dropped generator
@ WW 40B
1545 Made up bottle
samples
16.00 Packed samples for
GROUND shipping 9/9/08
1800 off site

Roy [illegible]

9/9/08
600 onsite - Calibrated
Oakton + Turbidity
647 Started purging WW-40B
Took Parameters
0708 FB-02
754 Parameters @ WW-40B
Mobilized to PW-11
810 PW-11S - changed
Sample hose
819 Started purging
825 Sampled
843 Mobilized to PW-10S
~~90~~ Changed tubing
903 took Parameters
907 Sampled
927 mobilized + PW 9S
DID not change hose
933 Parameters
940 Sampled
957 mobilized to PW-8S
Changed Sample tube.
10:00 ~~Sampled~~ not enough
pressure to filter
for samples, will redo
in the afternoon

11:[illegible] dropped off ground sample
1130 picked up samples from Tara & Penny
1141 - parameters WW-40B
1145 made ice packs & packed overnight samples
1330 dropped off overnight
1320 refilled gas tank on generator WW-40B
1346 took parameters WW-40B
1400 Took filters to Penny @ B/W-9
1423 PW-8S
1430 Sampled PW-8S in 1L unpreserved will use perisaltic pump
1455 mobilized to PW-2S
[illegible] changed tubing took parameters
[illegible] Sampled
15 20 mobilized to WW-40B
15 30 WW-40B parameters
15 35 Sampled WW-40B
1600 demobilized
1600 - 1700 dumped water
1700 - 1800 - filtered w/perisaltic B/W 8-D & PW-8S
1810 off site

9/10/08

600 arrived on site signed in Penny, Rayanne & Targ

600 FB-03 sample

00 dropped off 5 coolers ground shipment

10:30 finished packing ground Turb samples, calibrated Oakton +

10:45 PW-2S changed tubing

11:00 sampled PW-2S

Picked up samples from Penny + Targ

Packaged overnight samples

1300 dropped off overnight samples

1320 Mobilized @ PW-1S

1330 changed tubing PW-1S sampled

1350 PW-6S changed tubing

1400 Sampled

1420 PW-5S - changed Tubing

1425 sampled PW-5S

1500 PW-4S - changed Tubing

~~1505 sampled PW-5S~~ RR

1505 sampled PW-4S

9/10/08 pg 2

1545 - PW-3S - changed Tubing

1550 - Sampled PW-3S

1615 - Back @ Lab

Drift Check Oakton + Turbidity

Calibrated to 8974

1700 left site to get supplies.

Rom

9/12/08

07:30 picked up supplies
0800 arrived on site. NO
coolers for ground samples
Reinstalled Pit Lake Transducer
0900 Packed overingt Samples
Emptied Purge water
1100 Left site headed to
office

Royanne
Bauman

[illegible]
[illegible] arrived on site
[illegible] Penny Royannes
[illegible]
Calibrated YSI #3
DO 0.39
Did RB-04
[illegible] arrived @ DE [illegible]
sampled 8945
1030 left to pick up samples
from Penny + Tara
[illegible]30 started packing
overnight samples
made ice packets
1300 dropped off
overnight samples
1330 MW-5S
1400 Compressor overheated
Circle
1415 restarted compressor
~~1530 den RBR~~
~~1415~~ [illegible]
1430 sampled MW-5S
1530 Back to lab
~~1610 CRRB~~
1610 Drift check YSI #3
1700 off site

9/14/08

0900 ARRIVED ON SITE -
filled gas tanks.
0915 calibrated YSI #2
Turbidity Meter #3
1053 finished calibrations
& safety meeting.
Mobilized to D4BC-1S
1140 sampled D4BC-1S
1227 Mobilized to W5AA-1I
1304 sampled W5AA-1I
1359 Mobilized to W4CB-2I
Recalibrated to 8974
read 8974 - lots of bags in tub
& discharge water
1507 SAMPLED W5AA-1I
1539 Mobilized to W5AB-2S
1635 Sampled W5AB-2S
1730 mobilized to lab
dumped purge water
1800 drift check
1830 off site

9/15/06

600 arrived on site
Packed samples
for ground + overnight
1700 off site

Rojann

9/16/08

:00 dropped ground samples
:30 calibrated YSI #2
:45 mobilized to B/W-205
:834 sampled B/W-205
:918 mobilized to lab
dumped purge water
Did drift check
Cleaned lab + area
Packaged samples
dropped off samples
down loaded pit lake Trans.
loaded generators ~~to~~ for ?
general maintance