

MW - 1 (Grandpas)

(Stable thru out pumping)

	D.O.	Temp	S.C.	pH	Turb
1	2.90	18.9	399.5	4.50	0.58
2	2.51	18.9	405.8	4.50	0.55
3	2.53	19.0	410.6		0.31
4	2.49	19.3	410.8		0.28
5	2.43	19.3	411.8		0.24
6	2.42	19.3	412.2		0.18
7	2.39	19.4	412.8		0.20
8	2.36	19.4	412.8		0.18
9	2.31	19.4	416.0		0.16
10	2.39	19.4	412.9		0.23
11	2.36	19.3	413.1		0.37
12	2.49	19.1	412.5		0.24
13	2.50	18.9	411.6		0.22
14	2.49	18.8	411.2		0.20
15	2.48	18.7	410.7		0.21
16	2.47	18.7	414.0		0.18
17	2.47	18.7	414.9		0.22
18	2.44	18.7	415.1		0.18
19	2.44	18.7	415.5		0.20
20	2.44	18.7	415.6		0.21
21	2.44	18.7	415.7		0.24
22	2.41	18.7	415.8		0.31
23	2.45	18.7	415.8		0.31
24	2.44	18.7	415.9		0.20
25	2.45	18.7	416.2		0.16
26	2.46	18.7	417.1		0.20
27	2.45	18.7	416.6		0.19
28	2.43	18.7	416.9		0.22
29	2.47	18.7	416.9		0.30
30	2.44	18.7	416.9		0.23

GROUNDWATER SAMPLING RECORD

Well I.D. _____

Station # _____

Date _____

Facility name MW-2

Well depth 27.75

Well diameter _____

Volume of water per well volume _____

Type of pump Bailer

Sampling crew _____

Weather _____

Notes: _____

Depth to water _____

Casing material _____

Pump set at _____

Tubing material _____

Calibration information

	time	calibration method	calibration values	Instrument I.D. #
Temp.	_____	_____	_____	_____
D.O.	_____	_____	_____	_____
pH	_____	_____	_____	_____
S.C.	_____	_____	_____	_____
Turbidity	_____	_____	_____	_____

GROUNDWATER SAMPLING PARAMETERS

Time	Water level	^{gallons} Volume pumped	Pumping rate	D.O. (mg/l)	°C Temp	^{µS/cm} S.C.	pH	Turbidity (NTU)
_____	_____	1	_____	6.5	18.9	556	6.65	1.1
_____	_____	3	_____	7.5	18.4	580	6.60	3.0
_____	_____	5	_____	6.4	18.2	565	6.58	1.4
_____	_____	7	_____	6.2	18.2	569	6.61	3.3
_____	_____	9	_____	6.0	18.2	569	6.60	4.2
_____	_____	11	_____	5.9	18.2	564	6.60	2.6
_____	_____	13	_____	5.8	18.2	562	6.59	3.0
_____	_____	15	_____	5.9	18.3	559	6.60	5.0
_____	_____	17	_____	6.0	18.2	557	6.59	11.4
_____	_____	22	_____	6.4	18.2	561	6.69	75.0
_____	_____	24	_____	6.2	18.1	554	6.69	—
_____	_____	26	_____	5.6	18.0	550	6.63	41.5
_____	_____	28	_____	6.1	18.0	549	6.61	78.0
_____	_____	30	_____	4.8	18.1	550	6.62	106.6
_____	_____	32	_____	6.0	18.1	556	6.69	331
_____	_____	34	_____	5.8	18.1	555	6.67	—
_____	_____	36	_____	5.9	18.1	553	6.70	—

GROUNDWATER SAMPLING RECORD

Well I.D. MW-3
 Station # _____
 Date 8/4/2012

Facility name CSU
 Well depth 28.36' 47'
 Well diameter 4"
 Volume of water per well volume 11.9 - GAL
 Type of pump BLADDER
 Sampling crew _____
 Weather Sunny / warm
 Notes: _____

Depth to water 28.36
 Casing material PVC
 Pump set at 39'
 Tubing material TEFLON

Pump working Intermittently

Calibration information

	time	calibration method	calibration values	Instrument I.D. #
Temp.	_____	_____	_____	_____
D.O.	<u>0830</u>	<u>WATER SAT AIR</u>	<u>9.2 mg/l</u>	_____
pH	<u>0830</u>	<u>TWO POINT</u>	<u>4 / 7</u>	_____
S.C.	<u>0830</u>	_____	_____	_____
Turbidity	<u>0845</u>	_____	_____	_____

GROUNDWATER SAMPLING PARAMETERS

Time	Water level	Volume pumped	Pumping rate	D.O. (mg/l)	Temp	S.C.	pH	Turbidity (NTU)
<u>1025</u>	<u>28.36</u>	<u>-</u>	<u>0.256 gpm</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>1045</u>	<u>28.3</u>	<u>0.25</u>	<u>"</u>	<u>3.2</u>	<u>18.7</u>	<u>362.7</u>	<u>6.37</u>	<u>0.79</u>
<u>1052</u>	<u>28.3</u>	<u>1.25</u>	<u>"</u>	<u>3.1</u>	<u>18.2</u>	<u>354.7</u>	<u>6.37</u>	<u>0.45</u>
<u>1058</u>	<u>"</u>	<u>2.75</u>	<u>"</u>	<u>3.1</u>	<u>18.1</u>	<u>354.1</u>	<u>6.36</u>	<u>0.35</u>
<u>1101</u>	<u>"</u>	<u>4.5</u>	<u>"</u>	<u>3.1</u>	<u>18.1</u>	<u>355.1</u>	<u>6.36</u>	<u>0.25</u>
<u>1103</u>	<u>"</u>	<u>.5 GAL</u>	<u>"</u>	<u>3.0</u>	<u>18.2</u>	<u>355.3</u>	<u>6.36</u>	<u>0.17</u>
<u>1109</u>	<u>"</u>	<u>6.5</u>	<u>"</u>	<u>3.1</u>	<u>18.2</u>	<u>354.8</u>	<u>6.36</u>	<u>0.18</u>

Max: 40psi
 2.5 sec pulse
 x 1.2 liter