

**CAMECO RESOURCES  
CROW BUTTE OPERATION**



**86 Crow Butte Road  
P.O. Box 169  
Crawford, Nebraska 69339-0169**

**(308) 665-2215  
(308) 665-2341 – FAX**

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May 12, 2014

**CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**

Marty Link, Acting Water Quality Division Administrator  
Nebraska Department of Environmental Quality  
P.O. Box 98922  
Lincoln, NE 68509-8922

Class III UIC Permit NE0122611  
April 2014 Monthly Restoration Report

Dear Ms. Link:

Please find enclosed the April 2014 Monthly Restoration Reports for Mine Units 2, 3, 4, 5 and 6. The reverse osmosis (RO) units continue to inject permeate and reductant into Mine Units 4, and 5. IX treatment continued in Mine Unit 6 with groundwater sweep continuing in portions of Mine Units 4 and 5.

Mine Units 2 and 3 remain in stability monitoring. No samples were collected in these two mine units during the month.

If you have any questions regarding this submittal, please feel free to contact me at (308) 665-2215, ext. 114.

Sincerely,  
Cameco Resources  
Crow Butte Operation

A handwritten signature in black ink that reads "Larry Teahon". The signature is written in a cursive, flowing style.

Larry Teahon  
SHEQ Manager

Enclosures: As Stated

cc: Ron Burrows - NRC  
CBO - File  
ec: CR - Cheyenne  
Shar Sapp – Chadron Field Office

CROW BUTTE MINE  
 MONTHLY RESTORATION REPORT  
 APRIL 2014  
 MINE UNIT 2

1. RESTORATION ACTIVITY DURING MONTH:

	YES	NO	
a. Groundwater Transfer		X	(if yes, complete part 2)
b. Groundwater Sweep		X	(if yes, complete part 3)
c. Groundwater Treatment		X	
d. Wellfield Recirculation		X	
e. Other (explain):	X		The Mine Unit is in Stability Monitoring.

2. LIST WELLS USED IN GROUNDWATER TRANSFER DURING THE MONTH:

3. LIST WELLS USED IN GROUNDWATER SWEEP DURING THE MONTH:

4. LIST WELLS SAMPLED DURING MONTH AND ASSAY RESULTS:

No samples were collected during the month.

CROW BUTTE MINE  
 MONTHLY RESTORATION REPORT  
 APRIL 2014  
 MINE UNIT 3

1. RESTORATION ACTIVITY DURING MONTH:

	YES	NO	
a. Groundwater Transfer		X	(if yes, complete part 2)
b. Groundwater Sweep		X	(if yes, complete part 3)
c. Groundwater Treatment		X	
d. Wellfield Recirculation		X	
e. Other (explain):	X		The Mine Unit is in Stability Monitoring.

2. LIST WELLS USED IN GROUNDWATER TRANSFER DURING THE MONTH:

3. LIST WELLS USED IN GROUNDWATER SWEEP DURING THE MONTH:

4. LIST WELLS SAMPLED DURING MONTH AND ASSAY RESULTS:

No samples were collected during the month.

CROW BUTTE MINE  
 MONTHLY RESTORATION REPORT  
 APRIL 2014  
 MINE UNIT 4

1. RESTORATION ACTIVITY DURING MONTH:

	YES	NO	
a. Groundwater Transfer		X	(if yes, complete part 2)
b. Groundwater Sweep	X		(if yes, complete part 3)
c. Groundwater Treatment	X		RO and Reductant BL-18, CM3-10,P385, P416, P418, P427, P437, P445, P460, I534P, I544P, I545P, I547P, I548P, I549P, I550P, and I551P.
d. Wellfield Recirculation		X	
e. Other (explain):			

2. LIST WELLS USED IN GROUNDWATER TRANSFER DURING THE MONTH:

3. LIST WELLS USED IN GROUNDWATER SWEEP DURING THE MONTH:

CM2-4, RES-2i, P371, P397, P430, I508P, I537P, I542P, and I543P.

4. LIST WELLS SAMPLED DURING MONTH AND ASSAY RESULTS:

BL-18, CM2-4, CM3-10, RES 2i, P371, P385, P397, P416, P418, P427, P430, P437, P445,  
 P460, I508P, I534P, I537P, I542P, I543P, I544P, I545P, I548P, I549P, I550P, and I551P.

# Mine Unit 4 Restoration Data

Well Name	Date	Na (ppm)	V (ppm)	Ca (ppm)	U (ppm)	Cond (umohs/l)
BL18	4/1/2014	526.4	0.7	32.0	5.28	
	4/8/2014	518.1	0.7	33.5	5.10	2574
	4/15/2014	520.0	0.8	32.4	5.11	
	4/22/2014	526.7	0.8	32.6	4.98	2549
	4/29/2014	478.3	0.8	30.4	4.88	
CM2-4	4/1/2014	393.0	0.1	20.5	1.12	
	4/8/2014	402.1	0.1	20.2	1.02	1998
	4/15/2014	387.5	0.1	19.7	0.88	
	4/22/2014	382.5	0.1	19.1	0.85	1904
	4/29/2014	364.8	0.1	18.3	0.82	
CM3-10	4/1/2014	369.2	0.2	18.4	0.95	
	4/8/2014	379.8	0.2	19.3	0.92	1865
	4/15/2014	379.1	0.2	18.7	0.83	
	4/22/2014	373.6	0.2	18.3	0.82	1806
	4/29/2014	352.3	0.2	18.4	0.86	
I508P	4/1/2014	818.7	0.2	63.5	5.91	
	4/8/2014	786.6	0.2	62.6	5.97	4007
	4/15/2014	801.8	0.2	63.6	5.98	
	4/22/2014	807.8	0.2	64.0	5.98	3957
I534P	4/1/2014	974.2	0.4	70.6	11.11	
	4/8/2014	865.7	0.4	70.8	9.59	4342
	4/15/2014	867.6	0.4	67.0	9.12	
	4/22/2014	837.1	0.4	63.0	8.51	4149
	4/29/2014	769.1	0.4	59.8	8.02	
I537P	4/1/2014	930.6	0.0	86.4	3.87	
	4/8/2014	874.4	0.0	82.5	4.34	4288
	4/15/2014	874.7	0.0	83.0	4.61	
	4/22/2014	855.8	0.0	81.4	4.88	4255
	4/29/2014	854.3	0.0	80.5	4.96	

# Mine Unit 4 Restoration Data

Well Name	Date	Na (ppm)	V (ppm)	Ca (ppm)	U (ppm)	Cond (umohs/l)
I542P	4/22/2014	784.8	0.4	75.1	5.46	3984
	4/29/2014	769.7	0.4	72.9	5.54	
I543P	4/22/2014	923.1	0.4	96.1	5.48	4463
I544P	4/1/2014	888.6	0.4	86.4	6.93	
	4/8/2014	822.4	0.4	79.1	6.95	4242
	4/15/2014	780.1	0.4	73.2	6.25	
	4/22/2014	830.4	0.4	71.6	6.60	3913
I545P	4/22/2014	1054.0	0.5	86.9	12.36	4595
I548P	4/1/2014	673.5	0.3	43.7	2.62	
	4/8/2014	675.6	0.3	44.6	2.69	3224
	4/15/2014	686.6	0.3	44.3	2.56	
	4/22/2014	667.5	0.3	42.6	2.63	3138
	4/29/2014	603.2	0.3	39.2	2.49	
I549P	4/1/2014	656.3	0.4	50.0	8.22	
	4/8/2014	619.1	0.4	47.6	8.41	3085
	4/15/2014	726.4	0.4	57.7	9.31	
	4/22/2014	984.1	0.4	86.0	11.64	4756
	4/29/2014	941.1	0.4	84.1	11.32	
I550P	4/1/2014	898.8	1.3	71.9	7.27	
	4/8/2014	840.6	1.2	67.8	7.45	4074
	4/15/2014	838.7	1.2	68.5	7.31	
	4/22/2014	1045.0	1.3	89.7	7.32	4400
	4/29/2014	859.0	1.1	72.8	6.83	
I551P	4/1/2014	474.1	0.5	32.1	5.15	
	4/8/2014	457.7	0.5	30.8	5.14	2247
	4/15/2014	462.8	0.5	30.2	4.85	
	4/22/2014	459.6	0.5	30.9	4.54	2223
	4/29/2014	430.3	0.5	30.2	4.58	

# Mine Unit 4 Restoration Data

Well Name	Date	Na (ppm)	V (ppm)	Ca (ppm)	U (ppm)	Cond (umohs/l)
P371	4/1/2014	373.2	0.3	20.7	3.17	
P385	4/1/2014	484.7	0.2	25.8	4.49	
	4/8/2014	428.7	0.2	21.8	4.05	2086
	4/15/2014	397.6	0.2	18.8	3.48	
	4/22/2014	350.1	0.2	14.3	2.87	1697
	4/29/2014	261.7	0.2	7.7	2.29	
P397	4/1/2014	766.2	0.3	59.1	5.87	
	4/8/2014	636.2	0.2	47.6	5.03	3280
	4/15/2014	617.5	0.2	46.1	4.58	
	4/29/2014	417.0	0.2	23.9	2.27	
P416	4/1/2014	778.8	0.3	68.9	8.89	
	4/8/2014	691.7	0.3	60.0	8.36	3545
	4/15/2014	647.4	0.3	55.9	7.82	
P418	4/8/2014	831.6	0.3	69.7	11.86	4152
	4/15/2014	806.3	0.3	66.8	10.87	
	4/22/2014	735.1	0.2	57.9	10.37	3858
	4/29/2014	740.7	0.3	59.3	9.99	
P427	4/1/2014	366.3	0.3	29.1	3.16	
	4/8/2014	368.5	0.3	30.8	3.20	1848
	4/15/2014	382.2	0.3	31.9	3.20	
	4/22/2014	377.3	0.3	31.8	3.29	1888
	4/29/2014	408.7	0.3	35.7	3.28	
P430	4/1/2014	335.2	0.1	21.0	2.06	
	4/8/2014	348.0	0.1	22.5	2.22	1717
	4/15/2014	363.3	0.1	23.5	2.28	
	4/22/2014	352.0	0.1	22.1	2.25	1726
	4/29/2014	308.6	0.1	20.0	2.03	
P437	4/1/2014	327.2	0.5	18.8	2.08	

# Mine Unit 4 Restoration Data

Well Name	Date	Na (ppm)	V (ppm)	Ca (ppm)	U (ppm)	Cond (umohs/l)
P437	4/8/2014	329.6	0.5	19.1	2.04	1596
	4/15/2014	307.2	0.5	17.7	2.02	
	4/22/2014	322.8	0.5	19.0	2.58	1571
	4/29/2014	325.2	0.5	19.9	2.53	
P445	4/1/2014	389.9	0.2	22.2	1.63	
	4/8/2014	366.0	0.2	20.9	1.50	1863
	4/15/2014	367.1	0.2	21.3	1.44	
	4/22/2014	390.4	0.2	22.3	1.49	1894
	4/29/2014	374.0	0.2	22.2	1.36	
P460	4/1/2014	531.7	0.4	47.3	6.41	
	4/8/2014	519.5	0.4	47.6	6.53	2649
	4/15/2014	535.6	0.4	46.1	6.05	
	4/22/2014	540.8	0.3	45.6	5.74	2821
	4/29/2014	540.3	0.3	47.8	5.70	
RES21P	4/1/2014	173.3	0.0	9.4	0.26	
	4/8/2014	170.1	0.0	9.5	0.27	897
	4/15/2014	172.1	0.0	9.5	0.28	
	4/22/2014	177.7	0.0	9.3	0.28	885
	4/29/2014	169.1	0.0	9.0	0.27	

CROW BUTTE MINE  
 MONTHLY RESTORATION REPORT  
 APRIL 2014  
 MINE UNIT 5

1. RESTORATION ACTIVITY DURING MONTH:

	YES	NO	
a. Groundwater Transfer		X	(if yes, complete part 2)
b. Groundwater Sweep	X		(if yes, complete part 3)
c. Groundwater Treatment	X		RO and Reductant BL5-1, BL5-2, I676P, P680, P684, P690, P691, I692P, P699, P701, P734, P751, P765, I796, P837, P1020, P1028, P1032, P1034, P1038, P1039, P1044, P1062, P1135, P1149, P1152, P1187, and P1207.
d. Wellfield Recirculation		X	
e. Other (explain):		X	

2. LIST WELLS USED IN GROUNDWATER TRANSFER DURING THE MONTH:

3. LIST WELLS USED IN GROUNDWATER SWEEP DURING THE MONTH:

P683, I698, P795, P1002, and P1156.

4. LIST WELLS SAMPLED DURING MONTH AND ASSAY RESULTS:

BL5-1, BL5-2, P676, P680, P683, P684, I690P, P691, I692P, P698, P699, P701, P734, P751,  
 P765, P796, I795P, P837, P1002, P1020, P1028, P1032, P1034, P1038, P1039, P1044, P1062,  
 P1135, P1149, P1152, P1156, P1187, and P1207.

# Mine Unit 5 Restoration Data

Well Name	Date	Na (ppm)	V (ppm)	Ca (ppm)	U (ppm)	Cond (umohs/l)
BL5-1	4/1/2014	478.2	0.0	27.7	0.55	
	4/8/2014	455.1	0.0	26.5	0.49	2281
	4/15/2014	455.9	0.0	26.5	0.47	
	4/22/2014	424.1	0.0	24.9	0.47	2169
	4/29/2014	403.4	0.0	23.0	0.47	
BL5-2	4/1/2014	528.3	0.0	33.8	1.00	
	4/8/2014	490.4	0.0	30.5	0.89	2354
	4/15/2014	484.1	0.0	31.2	0.86	
	4/22/2014	459.4	0.0	30.2	0.86	2312
	4/29/2014	413.2	0.0	26.6	0.90	
I676P	4/1/2014	426.5	0.5	21.0	5.79	
	4/8/2014	413.6	0.5	21.1	5.73	2075
	4/15/2014	430.1	0.5	21.5	5.63	
	4/22/2014	430.4	0.5	21.4	5.45	2016
	4/29/2014	387.6	0.4	19.1	5.42	
I690P	4/1/2014	677.1	0.3	38.3	9.18	
	4/8/2014	563.3	0.3	33.1	8.32	2902
	4/15/2014	546.3	0.3	32.8	7.23	
	4/22/2014	487.9	0.3	28.9	6.73	2474
	4/29/2014	403.6	0.3	23.5	6.93	
I692P	4/1/2014	581.4	0.9	30.3	8.58	
	4/8/2014	564.7	0.9	29.4	8.45	2758
	4/15/2014	586.1	0.9	30.6	8.18	
	4/22/2014	556.5	0.9	28.9	7.60	2685
	4/29/2014	494.4	0.9	26.1	8.06	
I698P	4/1/2014	553.0	1.3	28.3	3.32	
	4/8/2014	513.4	1.3	26.4	3.16	2530
	4/15/2014	542.1	1.4	27.6	3.16	
	4/22/2014	489.9	1.3	25.4	2.95	2435
	4/29/2014	433.8	1.2	22.3	3.10	
I795P	4/22/2014	144.8	0.8	3.4	0.90	700
	4/29/2014	137.8	0.7	3.3	1.01	
P1002	4/1/2014	426.7	0.8	20.4	0.99	
	4/8/2014	406.9	0.9	20.7	1.01	2059
	4/15/2014	419.4	1.0	20.8	1.01	

# Mine Unit 5 Restoration Data

Well Name	Date	Na (ppm)	V (ppm)	Ca (ppm)	U (ppm)	Cond (umohs/l)
P1002	4/22/2014	436.8	1.0	21.6	1.02	2027
	4/29/2014	374.5	1.0	18.9	1.05	
P1020	4/1/2014	366.1	6.2	14.2	1.76	
	4/8/2014	337.1	6.1	13.5	1.67	1730
	4/15/2014	344.3	6.6	13.8	1.60	
	4/22/2014	335.0	6.7	13.4	1.40	1696
	4/29/2014	314.3	6.4	12.9	1.20	
P1028	4/1/2014	188.5	4.7	6.8	1.22	
	4/8/2014	175.7	4.5	6.5	1.15	885
	4/15/2014	165.7	4.4	6.1	0.91	
	4/22/2014	160.7	4.5	5.5	0.87	759
	4/29/2014	150.4	3.4	6.2	0.72	
P1032	4/1/2014	296.7	4.5	8.7	0.56	
	4/8/2014	274.0	4.4	7.9	0.51	1357
	4/15/2014	273.5	4.7	7.9	0.49	
	4/22/2014	266.2	4.9	7.6	0.51	1305
	4/29/2014	239.8	4.7	6.8	0.51	
P1034	4/1/2014	267.2	3.8	7.1	2.34	
	4/8/2014	237.9	3.9	6.3	2.09	1152
	4/15/2014	229.2	4.2	6.1	1.80	
	4/22/2014	218.4	4.3	5.4	1.73	1028
	4/29/2014	170.2	3.6	4.0	1.63	
P1038	4/1/2014	236.7	4.1	7.0	0.57	
	4/8/2014	219.3	4.6	6.8	0.71	1121
	4/15/2014	220.5	4.6	6.9	0.57	
	4/22/2014	210.4	4.5	6.5	0.62	1058
	4/29/2014	195.3	4.2	6.1	0.54	
P1039	4/1/2014	212.2	5.1	4.6	1.02	
	4/8/2014	194.5	5.1	4.2	0.94	968
	4/15/2014	192.4	5.1	4.0	0.86	
	4/22/2014	182.1	4.8	3.8	0.81	896
	4/29/2014	165.5	4.0	3.5	0.79	
P1044	4/1/2014	259.3	7.2	8.3	0.85	
	4/8/2014	236.0	7.1	8.0	1.02	1212
	4/15/2014	242.1	6.8	8.3	0.82	
	4/22/2014	239.4	6.7	8.5	0.86	1210
	4/29/2014	221.4	5.1	8.1	0.90	

# Mine Unit 5 Restoration Data

Well Name	Date	Na (ppm)	V (ppm)	Ca (ppm)	U (ppm)	Cond (umohs/l)
P1062	4/1/2014	390.8	2.1	15.4	5.27	
	4/8/2014	324.1	2.6	11.6	4.45	1557
	4/15/2014	288.8	2.8	9.4	3.85	
	4/22/2014	256.8	2.7	7.8	3.28	1257
P1135	4/1/2014	470.3	0.3	25.3	4.92	
	4/8/2014	470.6	0.3	27.2	5.45	2380
	4/15/2014	496.6	0.3	27.4	5.63	
	4/22/2014	478.7	0.3	25.8	5.45	2438
	4/29/2014	417.1	0.2	22.2	5.73	
P1149	4/1/2014	488.5	0.4	29.1	4.87	
	4/8/2014	392.2	0.4	22.2	3.84	1957
	4/15/2014	339.5	0.5	18.6	3.57	
	4/22/2014	290.3	0.6	15.1	3.16	1458
	4/29/2014	251.4	0.6	12.2	3.13	
P1152	4/1/2014	597.2	0.3	32.9	5.36	
	4/8/2014	521.2	0.4	28.9	4.96	2610
	4/15/2014	520.4	0.4	29.2	4.82	
	4/22/2014	525.6	0.4	29.3	4.65	2500
	4/29/2014	446.3	0.4	25.0	4.74	
P1156	4/22/2014	609.9	0.2	37.3	7.42	2893
	4/29/2014	549.8	0.3	32.8	7.77	
P1187	4/1/2014	234.8	0.3	7.0	2.27	
	4/8/2014	224.0	0.4	6.0	2.04	1156
	4/15/2014	185.6	0.3	4.7	1.62	
	4/22/2014	158.9	0.3	3.6	1.39	851
	4/29/2014	138.9	0.3	3.0	1.21	
P1207	4/1/2014	661.0	0.6	38.8	6.92	
	4/8/2014	567.9	0.6	33.7	6.49	2910
	4/15/2014	559.9	0.7	32.2	6.10	
	4/22/2014	535.0	0.8	30.4	5.64	2559
	4/29/2014	403.9	0.8	21.7	5.65	
P680	4/1/2014	312.6	1.7	9.4	4.40	
	4/8/2014	305.9	1.9	9.0	4.51	1435
	4/15/2014	285.1	2.0	8.4	4.08	
	4/22/2014	298.7	2.1	8.1	3.99	1335
	4/29/2014	267.6	2.0	7.4	3.65	

# Mine Unit 5 Restoration Data

Well Name	Date	Na (ppm)	V (ppm)	Ca (ppm)	U (ppm)	Cond (umohs/l)
P683	4/22/2014	828.6	0.2	61.9	11.41	4080
	4/29/2014	757.9	0.2	55.5	11.42	
P684	4/22/2014	839.1	0.2	57.7	6.76	4220
	4/29/2014	711.1	0.2	49.0	6.88	
P691	4/1/2014	483.9	1.6	27.6	6.10	
	4/8/2014	519.0	1.8	27.5	6.67	2661
	4/15/2014	454.6	1.4	29.3	6.10	
	4/22/2014	464.5	1.3	30.2	5.88	2362
	4/29/2014	434.1	1.1	27.9	6.38	
P699	4/1/2014	352.2	1.6	9.6	1.56	
	4/8/2014	326.8	1.7	8.5	1.38	1595
	4/15/2014	314.8	2.0	7.6	1.12	
	4/22/2014	273.1	2.1	6.3	0.95	1386
	4/29/2014	243.9	2.2	5.5	0.86	
P701	4/22/2014	396.5	3.6	15.6	0.29	1965
	4/29/2014	367.1	3.3	14.9	0.27	
P734	4/1/2014	583.6	1.2	22.6	10.11	
	4/8/2014	491.1	1.0	21.4	9.24	2454
	4/15/2014	502.9	1.1	23.7	8.48	
P751	4/1/2014	538.3	0.7	31.4	19.39	
	4/8/2014	497.4	0.7	29.5	19.54	2503
	4/15/2014	523.6	0.7	30.1	19.63	
P765	4/1/2014	197.1	0.3	4.8	0.51	
P796	4/1/2014	412.7	0.1	22.4	1.05	
	4/8/2014	402.2	0.1	22.9	0.94	2015
	4/15/2014	405.0	0.1	23.4	0.95	
	4/22/2014	410.8	0.1	23.1	1.07	2120
	4/29/2014	408.4	0.0	24.6	1.31	
P837	4/1/2014	349.3	0.4	18.6	1.55	
	4/8/2014	332.3	0.3	18.5	1.50	1704
	4/15/2014	336.2	0.4	18.4	1.45	
	4/22/2014	324.4	0.3	18.3	1.41	1641
	4/29/2014	293.9	0.3	15.7	1.51	

CROW BUTTE MINE  
 MONTHLY RESTORATION REPORT  
 APRIL 2014  
 MINE UNIT 6

1. RESTORATION ACTIVITY DURING MONTH:

	YES	NO	
a. Groundwater Transfer		X	(if yes, complete part 2)
b. Groundwater Sweep		X	(if yes, complete part 3)
c. Groundwater Treatment	X		IX P1283, P1312, P1370, P1497, P1596, P1630, P1633, P1715, P1778, P1794, P1800, and P1865.
d. Wellfield Recirculation		X	
e. Other (explain):		X	

2. LIST WELLS USED IN GROUNDWATER TRANSFER DURING THE MONTH:

3. LIST WELLS USED IN GROUNDWATER SWEEP DURING THE MONTH:

4. LIST WELLS SAMPLED DURING MONTH AND ASSAY RESULTS:

P1283, P1312, P1370, P1497, P1596, P1630, P1633, P1715, P1778, P1794, P1800, and P1865.

# Mine Unit 6 Restoration Data

Well Name	Date	Na (ppm)	V (ppm)	Ca (ppm)	U (ppm)	Cond (umohs/l)
P1283	4/1/2014	1082.0	1.3	53.7	21.82	
	4/8/2014	1046.0	1.3	54.3	21.53	5050
	4/15/2014	1066.0	1.3	55.4	21.04	
	4/22/2014	1010.0	1.2	50.0	20.19	4990
	4/29/2014	980.8	1.2	50.7	21.40	
P1312	4/1/2014	1078.0	1.1	58.7	14.42	
	4/8/2014	987.5	1.1	61.0	15.10	4850
	4/15/2014	984.0	1.1	61.3	14.56	
	4/22/2014	982.7	1.0	61.1	14.57	4790
	4/29/2014	924.5	1.0	56.8	15.29	
P1370	4/1/2014	1072.0	0.9	56.9	9.30	
	4/8/2014	1093.0	0.9	55.2	10.20	5280
	4/15/2014	1027.0	0.8	57.8	9.32	
	4/22/2014	997.0	0.8	56.5	9.06	4780
	4/29/2014	887.5	0.7	49.2	9.39	
P1497	4/1/2014	1009.0	0.1	82.9	40.48	
	4/8/2014	942.1	0.1	77.1	40.47	4720
	4/15/2014	995.9	0.1	81.1	41.21	
	4/22/2014	945.8	0.1	76.6	38.94	4740
	4/29/2014	803.9	0.1	66.9	39.40	
P1596	4/1/2014	1061.0	1.2	59.4	14.12	
	4/8/2014	995.0	1.2	55.5	13.57	4890
	4/15/2014	1024.0	1.3	56.7	13.14	
	4/22/2014	932.3	1.2	50.6	13.37	4870
	4/29/2014	1398.0	1.6	77.6	14.69	
P1630	4/1/2014	980.9	1.4	39.9	8.30	
	4/8/2014	922.6	1.3	19.1	8.10	4430
	4/15/2014	910.8	1.4	39.2	7.91	
	4/22/2014	916.8	1.4	39.2	7.84	4400
	4/29/2014	907.6	1.4	36.3	8.34	
P1633	4/1/2014	973.9	1.0	46.5	13.75	

# Mine Unit 6 Restoration Data

Well Name	Date	Na (ppm)	V (ppm)	Ca (ppm)	U (ppm)	Cond (umohs/l)
P1633	4/8/2014	944.7	1.0	44.4	14.23	4600
	4/15/2014	913.1	1.0	45.1	13.13	
	4/22/2014	873.0	0.9	42.9	12.75	4330
	4/29/2014	831.5	0.9	41.3	12.99	
P1715	4/1/2014	1190.0	1.4	53.7	19.50	
	4/8/2014	1051.0	1.3	51.9	18.12	5050
	4/15/2014	1087.0	1.3	54.4	17.84	
	4/22/2014	1098.0	1.3	52.7	17.41	5050
	4/29/2014	1010.0	1.2	48.7	18.01	
P1778	4/1/2014	1112.0	0.9	60.6	9.34	
	4/8/2014	1093.0	0.9	60.4	9.83	5330
	4/15/2014	1082.0	0.9	59.6	9.64	
	4/22/2014	1024.0	0.8	59.1	8.95	5020
	4/29/2014	949.3	0.7	54.8	9.42	
P1794	4/1/2014	988.3	1.2	50.9	8.91	
	4/8/2014	1060.0	1.3	49.6	10.04	5160
	4/15/2014	931.3	1.2	50.0	8.67	
	4/22/2014	907.3	1.2	49.3	8.21	4480
	4/29/2014	856.1	1.1	46.3	8.57	
P1800	4/1/2014	1054.0	0.6	76.7	9.77	
	4/8/2014	993.7	0.6	73.2	9.93	4930
	4/15/2014	1018.0	0.6	73.9	9.83	
	4/22/2014	997.1	0.6	67.5	9.60	5060
	4/29/2014	826.6	0.5	61.7	9.60	
P1865	4/1/2014	919.8	1.5	44.5	12.92	
	4/8/2014	835.6	1.4	45.2	12.73	4180
	4/15/2014	871.5	1.5	45.3	12.72	
	4/22/2014	842.3	1.4	44.6	12.02	4160
	4/29/2014	780.1	1.3	40.5	12.42	