

Colstrip Plant Site Well Inventory												
Updated 2015	Site Name	Site Type	Site status	Site Location	Legal Location	Northing	Easting	Measuring Point	Measuring Ground	Measuring Point	Date of last Survey	Date Installed
Site Code	Description	Site Type	(Talen)	Site Location	Legal Location	Northing	Easting	Elev. (Ft)	Elevation	Description	last Survey	(Mo-Yr)
801	801	monitoring well	active	Units 1-4 Plant Site		609422.63	2702757.72	3246.68	3244.60	top steel casing	03/03/05	07-90
802	802	monitoring well	active	Units 1-4 Plant Site		609352.82	2702751.14	3244.25	3244.60	top inside PVC	03/03/05	07-90
803	803	monitoring well	active	Units 1-4 Plant Site		609315.61	2702753.24	3244.36	3244.60	top inside PVC	03/03/05	07-90
804	804	monitoring well	active	Units 1-4 Plant Site		609432.95	2702876.38	3244.31	3244.60	top inside PVC	03/03/05	09-90
805	805	monitoring well	active	Units 1-4 Plant Site		609398.97	2702833.85	3244.87	3245.20	top inside PVC	04/08/05	09-90
806	806	monitoring well	active	Units 1-4 Plant Site		609451.38	2702824.67	3243.94	3244.40	top inside PVC	04/16/10	09-90
807	807	monitoring well	active	Units 1-4 Plant Site		609396.88	2702759.64	3244.49	3244.60	top inside PVC	10/13/05	09-90
808	808	monitoring well	active	Units 1-4 Plant Site		609128.99	2702762.07	3244.23	3244.40	top inside PVC	03/03/05	06-91
809	809	monitoring well	active	Units 1-4 Plant Site		609104.33	2702694.24	3242.87	3242.90	top inside PVC	03/03/05	06-91
810	810	monitoring well	active	Units 1-4 Plant Site		609005.04	2702695.50	3243.18	3243.50	top inside PVC	03/03/05	06-91
811	811	monitoring well	active	Units 1-4 Plant Site		608858.93	2702707.25	3241.52	3241.90	top inside PVC	03/02/05	06-91
812	812	monitoring well	active	Units 1-4 Plant Site		609073.08	2702572.27	3242.20	3242.40	top inside PVC	03/02/05	06-91
813	813	monitoring well	active	Units 1-4 Plant Site		609500.50	2702915.91	3243.88	3244.20	top inside PVC	03/03/05	
814	814	monitoring well	active	Units 1-4 Plant Site		609515.72	2702958.74	3243.78	3244.20	top inside PVC	04/16/10	
815	815	monitoring well	active	Units 1-4 Plant Site		609612.57	2702847.75	3246.15	3243.70	top steel casing	03/03/05	10-94
816	816	monitoring well	active	Units 1-4 Plant Site		609573.90	2702748.26	3247.51	3243.90	top steel casing	03/02/05	10-94
817	817	monitoring well	active	Units 1-4 Plant Site		609394.18	2702691.69	3242.52	3243.00	top inside PVC	03/03/05	10-94
821	821	monitoring well	active	Units 1-4 Plant Site	02N41E34NW/4	609582.47	2702980.47	3243.67	3244.10	top inside PVC	03/03/05	06-2000
822	822	monitoring well	active	Units 1-4 Plant Site	02N41E34ACA	609670.91	2702821.46	3240.00	3240.50	top inside PVC	03/03/05	12-2003
823	823	monitoring well	active	Units 1-4 Plant Site	02N41E34ACD	609428.95	2702807.50	3244.00	3244.30	top inside PVC	03/03/05	12-2003
824	824	monitoring well	active	Units 1-4 Plant Site	02N41E34ACA	609679.54	2702933.18	3241.75	3241.90	top inside PVC	04/08/05	12-2003
1&2 B pond below liner system	1&2 B pond below liners system (primary system)	under liner collection sump	active	Units 1-4 Plant Site								
1&2 B pond between liner system	1&2 B pond between liners system (secondary)	between liner collection sump	active	Units 1-4 Plant Site								
1&2 BAP	Units 1&2 bottom ash pond	process pond	active	Units 1-4 Plant Site								
1&2 BA CW (new)	Units 1&2 bottom ash clear well (completed 12-2007)	process pond	active	Units 1-4 Plant Site								
1&2 PNDC	Units 1&2 pond C, south section (formerly known as Blow down pond C)	process pond	active	Units 1-4 Plant Site								
1&2 PNDC - North	Units 1&2 pond C, north section (formerly known as Blow Down Pond C)	process pond	active	Units 1-4 Plant Site								
1&2 A pond	Units 1&2 A pond (formerly known as flyash pond A)	process pond	active	Units 1-4 Plant Site								
1&2 B pond	Units 1&2 B pond (formerly known as flyash pond B)	process pond	active	Units 1-4 Plant Site								
1&2 BA CW underliner system	1&2 BA CW underliner system (primary system)	under liner collection sump										
1&2 BA CW between liner system system	1&2 BA CW between liner system system (secondary system)	between liner collection sump										

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Site Code	Description	Site Type	(Talen)	Site Location	Legal Location	Northing	Easting	Elev. (Ft)	Elevation	Description	last Survey	(Mo-Yr)
Units 1&2 brine pond D4 sump	Units 1&2 brine pond D4 sump	underliner collection sump	active	Units 1-4 Plant Site		606451.77	2702703.86	3267.61	3266.50	TOP CONCRETE LID		
10M	10M	recovery well	active	Units 1-4 Plant Site	02N41E34CDD	606298.41	2701496.40	3264.99	3263.40	top CMP@MP	02/24/05	04-76
10S	10S	recovery well	active	Units 1-4 Plant Site	01N41E34CDD	606296.27	2701490.48	3264.99	3263.50	top CMP@MP	02/24/05	04-76
12M	12M	monitoring well	active	Units 1-4 Plant Site	02N41E34DAC	607434.94	2703355.28	3284.03	3281.90	top inside PVC	02/28/05	05-76
12R-2	12R-2 (replaced 12R)	monitoring well	active	Units 1-4 Plant Site	02N41E34DAC	607441.66	2703373.48	3284.37	3282.40	top steel casing	02/28/05	05-85
13M	13M	monitoring well	active	Units 1-4 Plant Site	02N41E34DBC	608165.28	2702718.87	3247.83	3246.80	top inside PVC	02/28/05	05-76
13S	13S	monitoring well	active	Units 1-4 Plant Site	02N41E34DBC	608156.83	2702720.55	3248.21	3246.80	top inside PVC	02/28/05	05-76
1-4 SRP	Units 1-4 Sediment Retention Pond	process pond	active	Units 1-4 Plant Site								
14M	14M	monitoring well	active	Units 1-4 Plant Site	01N41E03BBD	605488.00	2700758.76	3260.02	3258.30	top inside PVC	02/28/05	05-76
15D	15D	monitoring well	active	Units 1-4 Plant Site	02N41E34CAC	607916.84	2700882.60	3235.95	3234.50	top inside PVC	03/03/05	05-76
15S	15S	monitoring well	active	Units 1-4 Plant Site	02N41E34CAC	607917.27	2700873.83	3236.00	3234.50	top inside PVC	03/03/05	05-76
16M	16M	monitoring well	active	Units 1-4 Plant Site	01N41E03ADBB	604856.82	2703447.92	3288.45	3286.90	top steel casing	02/24/05	07-83
16SP	16SP	monitoring well	active	Units 1-4 Plant Site	01N41E03ADBB	604868.82	2703447.63	3288.54	3286.80	top steel casing	02/24/05	07-83
17D	17D	monitoring well	active	Units 1-4 Plant Site	01N41E03ADBA	605528.27	2703336.82	3281.71	3280.40	top steel casing	02/24/05	07-83
17M	17M	monitoring well	active	Units 1-4 Plant Site	01N41E03ABDA	605510.29	2703341.43	3282.82	3280.60	top steel casing	02/24/05	07-83
17M-2	17M-2	monitoring well	active	Units 1-4 Plant Site	01N41E03ABD	605511.50	2703366.92	3282.93	3280.80	top steel casing	02/24/05	11-98
17S	17S	monitoring well	active	Units 1-4 Plant Site	01N41E03ADBA	605498.49	2703343.18	3282.77	3281.00	top steel casing	02/24/05	07-83
17SP	17SP	monitoring well	active	Units 1-4 Plant Site	01N41E03ABDA	605484.10	2703345.92	3283.33	3280.80	top inside casing	02/24/05	07-83
18D	18D	monitoring well	active	Units 1-4 Plant Site	02N41E34DDCD	606476.33	2703911.56	3293.88	3292.80	top steel casing	02/24/05	07-83
18M	18M	monitoring well	active	Units 1-4 Plant Site	02N41E34DDCD	606497.10	2703913.62	3295.67	3293.20	top steel casing	02/24/05	07-83
18S	18S	monitoring well	active	Units 1-4 Plant Site	02N41E34DDCD	606489.57	2703925.57	3295.66	3293.10	top steel casing	02/24/05	07-83
18SP	18SP	monitoring well	active	Units 1-4 Plant Site	02N41E34DDCD	606494.10	2703897.88	3295.30	3293.14	top steel casing	02/24/05	07-83
19D-2	19D-2 (replaced 19D)	monitoring well	active	Units 1-4 Plant Site		607443.82	2703926.86	3286.93	3285.70	top steel casing	02/24/05	04-2002
19M	19M	monitoring well	active	Units 1-4 Plant Site	02N41E34DDBA	607432.28	2703944.54	3286.80	3285.70	top steel casing	02/24/05	07-83
19SP	19SP	recovery well	active	Units 1-4 Plant Site	02N41E34DDBA	607422.03	2703946.47	3286.79	3286.10	TOP CMP@M.P.	01/16/06	07-83
1D	1D	recovery well	active	Units 1-4 Plant Site	02N41E34CAA	608546.40	2701741.27	3242.09	3240.70	top CMP@MP	03/02/05	05-76
1S	1S	monitoring well	active	Units 1-4 Plant Site	02N41E34CAA	608552.48	2701748.09	3241.82	3240.80	top inside PVC	03/02/05	05-76
20M	20M	monitoring well	active	Units 1-4 Plant Site	02N41E35BBDD	607885.66	2705720.99	3300.66	3299.50	top steel casing	02/24/05	07-83
20S	20S	monitoring well	active	Units 1-4 Plant Site	02N41E35BBDD	607882.25	2705707.43	3299.52	3299.00	top steel casing	02/24/05	07-83
20SP	20SP	monitoring well	active	Units 1-4 Plant Site	02N41E35BBDD	607879.32	2705689.27	3298.77	3297.60	top steel casing	02/24/05	07-83
21D	21D	monitoring well	active	Units 1-4 Plant Site	02N41E35BABD	608392.59	2706420.88	3315.28	3314.60	top steel casing	02/24/05	07-83
21M	21M	monitoring well	active	Units 1-4 Plant Site	02N41E35BABD	608381.46	2706434.96	3316.20	3315.30	top steel casing	02/24/05	07-83
21S	21S	recovery well	active	Units 1-4 Plant Site	02N41E35BABD	608367.20	2706453.26	3316.99	3315.50	top steel casing	02/24/05	07-83
21SP-2	21SP-2 (replaced 21SP)	monitoring well	active	Units 1-4 Plant Site	02N41E36ABB	608376.52	2706467.62	3317.44	3315.60	top steel casing	02/24/05	08-93
22M	22M	monitoring well	active	Units 1-4 Plant Site	02N41E35BBAA	608663.68	2705704.03	3294.23	3292.60	top steel casing	02/24/05	07-83
22SP	22SP	monitoring well	active	Units 1-4 Plant Site	02N41E35BBAA	608665.40	2705722.02	3294.32	3292.40	top steel casing	02/24/05	07-83
23M	23M	monitoring well	active	Units 1-4 Plant Site	02N41E34ADBA	610176.41	2703887.43	3251.98	3249.90	top steel casing	03/02/05	07-83
23S	23S	monitoring well	active	Units 1-4 Plant Site	02N41E34ADBA	610177.83	2703902.01	3251.90	3249.90	top steel casing	03/02/05	07-83
24S	24S	monitoring well	active	Units 1-4 Plant Site	02N41E34ADBB	610143.62	2703446.58	3245.36	3243.70	top steel casing	03/02/05	07-83
25SP	25SP	monitoring well	active	Units 1-4 Plant Site	02N41E34DDBC	607186.36	2703451.89	3289.19	3288.60	top inside PVC	02/28/05	07-83
26M	26M	monitoring well	active	Units 1-4 Plant Site	02N41E34D	606390.74	2703381.41	3287.57	3285.80	top inside PVC	02/24/05	11-83
26SP	26SP	recovery well	active	Units 1-4 Plant Site	02N41E34D	606390.20	2703395.16	3287.84	3285.40	TOP CMP@M.P.	01/16/06	11-83
27SP	27SP	monitoring well	active	Units 1-4 Plant Site	02N41E34DDAA	606793.87	2704370.72	3298.20	3296.60	top steel casing	02/24/05	11-84
28SP	28SP	monitoring well	active	Units 1-4 Plant Site	02N41E34DDDC	606182.58	2704244.36	3288.42	3287.40	top inside PVC	02/24/05	11-84

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Site Code	Description	Site Type	(Talen)	Site Location	Legal Location	Northing	Easting	Elev. (Ft)	Elevation	Description	last Survey	(Mo-Yr)
29SP	29SP	recovery well	active	Units 1-4 Plant Site	02N41E03ABAC	606217.45	2703579.30	3281.60	3280.50	TOP CMP@M.P.	01/16/06	11-84
3&4 BA CW	Units 3&4 bottom ash clearwell	process pond	active	Units 1-4 Plant Site								
3&4 BAP	Units 3&4 bottom ash pond	process pond	active	Units 1-4 Plant Site								
30S-2	30S-2 (replaced 30S)	monitoring well	active	Units 1-4 Plant Site	02N41E34	609329.45	2702120.60	3237.15	3235.20	top steel casing	03/02/05	06-2002
31M	31M	recovery well	active	Units 1-4 Plant Site		608908.42	2701869.85	3239.56	3238.20	top CMP@MP	03/02/05	10-87
33S	33S	monitoring well	active	Units 1-4 Plant Site		604709.75	2703229.39	3286.15	3285.10	top inside PVC	02/24/05	10-88
34D	34D	monitoring well	active	Units 1-4 Plant Site		604988.92	2703507.90	3288.06	3287.00	top inside PVC	02/24/05	10-88
35M	35M	monitoring well	active	Units 1-4 Plant Site	01N41E35DDA	606448.12	2704685.70	3299.63	3297.90	top steel casing	02/24/05	08-93
35SP	35SP	monitoring well	active	Units 1-4 Plant Site	02N41E35DDA	606444.64	2704678.85	3298.87	3298.00	top steel casing	02/24/05	08-93
36M	36M	monitoring well	active	Units 1-4 Plant Site	01N41E02ABD	605739.93	2704278.55	3301.01	3299.00	top PVC@MP	02/24/05	08-93
37M	37M	monitoring well	active	Units 1-4 Plant Site	01N41E02ACD	604602.09	2704083.37	3321.61	3319.60	top steel casing	02/24/05	08-93
37SP	37SP	monitoring well	active	Units 1-4 Plant Site	01N41E02ACD	604619.03	2704093.01	3322.06	3320.20	top steel casing	02/24/05	08-93
38M	38M	monitoring well	active	Units 1-4 Plant Site	01N41E02ADC	603932.84	2702849.77	3305.46	3303.30	top steel casing	02/24/05	08-93
38SP	38SP	monitoring well	active	Units 1-4 Plant Site	01N41E02ADC	603916.84	2702848.89	3305.95	3303.40	top steel casing	02/24/05	08-93
39M	39M	monitoring well	active	Units 1-4 Plant Site	02N41E03DDC	604082.66	2701982.66	3293.03	3290.90	top steel casing	02/28/05	08-93
39S	39S	monitoring well	active	Units 1-4 Plant Site	02N41E03DDC	604077.99	2701970.86	3293.17	3291.10	top steel casing	02/28/05	08-93
40SP	40SP	monitoring well	active	Units 1-4 Plant Site	02N41E36CCA	606874.88	2705201.09	3337.45	3335.80	top steel casing	02/24/05	08-93
41SP	41SP	monitoring well	active	Units 1-4 Plant Site	02N41E35ACA	607864.87	2704510.91	3289.33	3287.80	top steel casing	02/24/05	08-93
42S	42S	monitoring well	active	Units 1-4 Plant Site	02N41E34CA	608506.15	2701903.21	3241.93	3239.90	top steel casing	03/02/05	08-94
43S	43S	recovery well	active	Units 1-4 Plant Site	02N41E34AD	609004.21	2701612.09	3237.98	3236.30	top CMP@MP	08/22/07	08-94
44S	44S	monitoring well	active	Units 1-4 Plant Site	02N41E34AD	609012.80	2701616.31	3238.93	3236.90	top steel casing	03/02/05	08-94
45S	45S	monitoring well	active	Units 1-4 Plant Site	02N41E34BD	608644.61	2701388.71	3240.20	3237.80	top steel casing	03/03/05	08-94
46S	46S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENW	608691.53	2702057.34	3241.02	3239.60	top steel casing	03/02/05	09-95
47S	47S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENW	608592.69	2701888.24	3242.63	3240.90	top steel casing	03/02/05	09-95
48S	48S	monitoring well	active	Units 1-4 Plant Site	02N41E34SWNE	608449.74	2701742.03	3242.78	3241.30	top steel casing	02/28/05	09-95
49S	49S	monitoring well	active	Units 1-4 Plant Site	02N41E34SWNE	608435.89	2701637.50	3241.65	3240.10	top steel casing	02/28/05	09-95
4M	4M	monitoring well	active	Units 1-4 Plant Site	02N41E34DAA	607025.29	2704050.78	3291.39	3290.00	TOP INSIDE PVC	08/22/07	09-1981
4S	4S	recovery well	active	Units 1-4 Plant Site		607032.22	2704052.83	3291.34	3290.10	top CMP@MP	01/16/06	11/81
50S	50S	monitoring well	active	Units 1-4 Plant Site	02N41E34SWNE	608099.31	2701639.77	3243.51	3241.50	top inside PVC	02/28/05	09-95
51SP	51SP	recovery well	active	Units 1-4 Plant Site		607864.80	2705831.61	3305.64	3303.80	top CMP@MP	11/15/07	06-2001
52SP	52SP	recovery well	active	Units 1-4 Plant Site		607897.07	2705965.33	3310.37	3308.80	top steel casing	02/24/05	06-2001
53SP	53SP	recovery well	active	Units 1-4 Plant Site		607897.62	2706197.46	3308.49	3307.00	top steel casing	02/24/05	06-2001
54SP	54SP	recovery well	active	Units 1-4 Plant Site		607998.07	2706375.29	3311.34	3309.70	top steel casing	02/24/05	06-2001
55D	55D	recovery well	active	Units 1-4 Plant Site		608425.44	2701640.64	3241.71	3240.10	top CMP@MP	02/28/05	06-2002
55D-P	55D-P	monitoring well	active	Units 1-4 Plant Site		608592.32	2701514.63	3238.36	3236.30	top steel casing	03/02/05	06-2002
56D	56D	recovery well	active	Units 1-4 Plant Site		608049.49	2701637.81	3245.42	3243.40	top CMP@MP	02/28/05	06-2002
56M-P	56M-P	monitoring well	active	Units 1-4 Plant Site		607943.65	2701645.05	3244.43	3242.50	top steel casing	02/28/05	05-2002
57M-P	57M-P	monitoring well	active	Units 1-4 Plant Site		607476.23	2701516.09	3247.04	3244.20	top steel casing	03/03/05	05-2002

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Site Code	Description	Site Type	(Talen)	Site Location	Legal Location	Northing	Easting	Elev. (Ft)	Elevation	Description	last Survey	(Mo-Yr)
58M	58M	recovery well	active	Units 1-4 Plant Site		607200.18	2701706.19	3250.81	3247.20	top CMP@MP	02/28/05	05-2002
58M-P	58M-P	monitoring well	active	Units 1-4 Plant Site		606986.02	2701725.80	3250.29	3247.60	top steel casing	02/28/05	05-2002
59M	59M	recovery well	active	Units 1-4 Plant Site		606715.89	2701743.04	3259.09	3255.80	top CMP@MP	02/28/05	05-2002
59M-P	59M-P	monitoring well	active	Units 1-4 Plant Site		606725.06	2701625.16	3260.33	3258.20	top steel casing	03/03/05	06-2002
5M	5M	recovery well	active	Units 1-4 Plant Site	02N41E34CDA	607438.25	2701609.37	3248.17	3245.90	top CMP@MP	03/03/05	05-76
5S	5S	recovery well	active	Units 1-4 Plant Site	02N41E34CDA	607429.59	2701612.22	3247.26	3246.10	top CMP@MP	02/11/09	05-76
60M-P	60M-P	monitoring well	active	Units 1-4 Plant Site		606517.44	2701357.24	3258.13	3255.70	top steel casing	03/03/05	06-2002
61M	61M	monitoring well	active	Units 1-4 Plant Site		605923.63	2700744.59	3258.82	3256.90	top steel casing	02/28/05	09-2003
62S	62S	monitoring well	active	Units 1-4 Plant Site		605924.92	2700753.24	3259.02	3257.10	top steel casing	02/28/05	09-2003
63S	63S	monitoring well	active	Units 1-4 Plant Site		606738.06	2700419.48	3241.11	3241.60	top inside PVC	03/03/05	12-2003
64A	64A	monitoring well	active	Units 1-4 Plant Site		609953.79	2701248.38	3229.17	3226.40	top steel casing	02/10/05	07-2004
65A	65A	monitoring well	active	Units 1-4 Plant Site		610174.11	2701457.77	3227.65	3224.70	top steel casing	02/10/05	07-2004
66D	66D	monitoring well	active	Units 1-4 Plant Site		609594.70	2701292.52	3231.92	3230.50	top steel casing	02/10/05	08-2004
67M	67M	monitoring well	active	Units 1-4 Plant Site	02N41E03BAB	606017.67	2701191.87	3259.50	3258.82	top inside PVC	10/13/05	09-2005
68A	68A	recovery well	active	Units 1-4 Plant Site	02N41E03BAB	605999.80	2701202.68	3260.49	3259.90	top CMP@MP	02/20/07	09-2005
69R	69R	monitoring well	active	Units 1-4 Plant Site	02N41E03BDA	604608.15	2701461.52	3290.81	3259.44	top inside PVC	10/13/05	09-2005
6D	6D	monitoring well	active	Units 1-4 Plant Site	01N41E03ACB	604396.81	2702417.37	3281.92	3280.60	top steel casing	02/24/05	07-76
6M	6M	recovery well	active	Units 1-4 Plant Site	01N41E03ACB	604417.30	2702401.22	3281.17	3279.60	top CMP@MP	02/24/05	05-76
6S	6S	monitoring well	active	Units 1-4 Plant Site	01N41E03ACB	604415.70	2702385.13	3280.78	3280.10	top inside PVC	02/24/05	05-76
70SP	70SP	recovery well	active	Units 1-4 Plant Site	02N41E34D	606811.61	2703501.25	3277.55	3276.60	top CMP@MP	01/16/06	11-2005
71SP	71SP	monitoring well	active	Units 1-4 Plant Site	02N41E34D	606436.42	2702946.95	3291.58	3291.96	top inside PVC	11/19/09	11-2005
72M	72M	monitoring well	active	Units 1-4 Plant Site	02N41E34	607265.38	2702656.36	3285.49	3283.50	top steel casing	01/16/06	11-2005
73A	73A	monitoring well	active	Units 1-4 Plant Site	02N41E34BD	609390.19	2701075.08	3228.18	3226.60	top inside PVC	12/08/06	11-2006
74A	74A	recovery well	active	Units 1-4 Plant Site	02N41E34BD	609462.74	2701400.94	3233.26	3231.70	top CMP@MP	08/22/07	11-2006
75A	75A	recovery well	active	Units 1-4 Plant Site	02N41E34BD	609914.26	2701212.51	3230.13	3227.60	top CMP@MP	08/22/07	11-2006
76A	76A	monitoring well	active	Units 1-4 Plant Site	02N41E34BD	609259.03	2702005.91	3238.91	3237.30	top inside PVC	12/08/06	11-2006
77D	77D	monitoring well	active	Units 1-4 Plant Site	02N41E34BD	609022.86	2701633.15	3238.74	3237.60	top inside PVC	12/08/06	11-2006
78A	78A	recovery well	active	Units 1-4 Plant Site	02N41E34BD	608924.58	2701594.97	3237.00	3235.90	top CMP@MP	08/22/07	11-2006
79A	79A	recovery well	active	Units 1-4 Plant Site	02N41E34BD	609905.19	2701558.65	3227.36	3225.00	top CMP@MP	08/22/07	11-2006
80D	80D	monitoring well	active	Units 1-4 Plant Site	02N41E34BD	609913.27	2701549.20	3226.60	3225.20	top inside PVC	12/08/06	11-2006
81A	81A	monitoring well	active	Units 1-4 Plant Site	02N41E34BD	610503.67	2701150.34	3221.31	3219.90	top inside PVC	08/22/07	07-2007
82A	82A	recovery well	active	Units 1-4 Plant Site	02N41E34BD	610488.56	2701072.47	3224.10	3220.80	top CMP@MP	11/15/07	07-2007
83A	83A	monitoring well	active	Units 1-4 Plant Site	02N41E34NENW	609897.09	2700720.03	3227.72	3225.80	top inside PVC	08/22/07	08-2007
84SP	84SP	monitoring well	active	Units 1-4 Plant Site	02N41E35CBB	608403.35	2704966.26	3291.61	3289.60	top steel casing	06/23/08	06-2008
85SP	85SP	monitoring well	active	Units 1-4 Plant Site	02N41E35CBC	608163.94	2704999.83	3296.28	3294.70	top steel casing	06/23/08	06-2008
86SP	86SP	monitoring well	active	Units 1-4 Plant Site	02N41E35CBB	608464.73	2704640.56	3285.21	3283.60	top steel casing	06/23/08	06-2008
87SP	87SP	monitoring well	active	Units 1-4 Plant Site	02N41E34DCC	606426.78	2704283.67	3300.80	3299.30	top steel casing	06/23/08	06-2008
88M	88M	monitoring well	active	Units 1-4 Plant Site	02N41E34DDD	606410.92	2702490.86	3270.53	3268.70	top steel casing	06/23/08	06-2008

Colstrip Plant Site Well Inventory												
Updated 2015			Site					Measuring		Measuring		Date
Site Code	Site Name	Site Type	status	Site Location	Legal Location	Northing	Easting	Point	Ground	Point	Date of	Installed
Site Code	Description	Site Type	(Talen)	Site Location	Legal Location	Northing	Easting	Elev. (Ft)	Elevation	Description	last Survey	(Mo-Yr)
89SP	89SP	monitoring well	active	Units 1-4 Plant Site	02N41E35CBA	608712.30	2705281.15	3291.00	3289.60	top inside PVC	06/23/08	06-2008
90R	90R	monitoring well	active	Units 1-4 Plant Site	02N41E34CDC	608083.15	2703733.87	3279.59	3278.00	top inside PVC	10/14/08	08-2008
91S	91S	monitoring well	active	Units 1-4 Plant Site	02N41E34CADD	607430.03	2701591.77	3247.17	3245.40	top inside PVC	11/21/08	11-2008
92A	92A	monitoring well	active	Units 1-4 Plant Site	02N41E34SESW1/4	606862.64	2701248.49	3252.74	3253.10	top inside PVC	05/28/09	04-2009
93A	93A	monitoring well	active	Units 1-4 Plant Site	02N41E34SESW1/4	607070.68	2701138.73	3249.31	3249.70	top inside PVC	05/28/09	04-2009
94A	94A	monitoring well	active	Units 1-4 Plant Site	02N41E34SESW1/4	607260.67	2701078.78	3243.76	3244.10	top inside PVC	05/28/09	04-2009
95D	95D	monitoring well	active	Units 1-4 Plant Site	02N41E34SWSW1/4	607242.19	2700506.89	3236.71	3237.10	top inside PVC	05/28/09	04-2009
96A	96A	monitoring well	active	Units 1-4 Plant Site	02N41E34SWSW1/4	607246.00	2700508.22	3236.63	3237.10	top inside PVC	05/28/09	04-2009
97A	97A	monitoring well	active	Units 1-4 Plant Site	02N41E34SESW	607224.02	2700803.86	3241.27	3241.40	top inside PVC	05/28/09	04-2009
98M	98M	recovery well	active	Units 1-4 Plant Site	02N41E34SESW1/4	606644.87	2701407.23	3257.88	3256.20	top CMP@MP	09/29/09	04-2009
99D	99D	monitoring well	active	Units 1-4 Plant Site	02N41E34SESW1/4	606517.40	2700680.49	3242.92	3243.60	top inside PVC	05/28/09	04-2009
100A	100A	monitoring well	active	Units 1-4 Plant Site	02N41E34SESW1/4	606519.63	2700684.56	3242.81	3243.50	top inside PVC	05/28/09	04-2009
101A	101A	monitoring well	active	Units 1-4 Plant Site	02N41E34SESW1/4	607381.41	2701015.49	3242.90	3243.50	top inside PVC	05/28/09	05-2009
102A	102A	monitoring well	active	Units 1-4 Plant Site	02N41E34NESW	607852.99	2700743.16	3234.18	3232.90	top inside PVC	05/28/09	05-2009
103D	103D	monitoring well	active	Units 1-4 Plant Site	01N41E03NWNW	606085.23	2700221.33	3250.41	3248.80	top inside PVC	05/28/09	05-2009
104A	104A	monitoring well	active	Units 1-4 Plant Site	01N41E03NWNW	606083.70	2700215.52	3250.38	3248.90	top inside PVC	05/28/09	05-2009
105A	105A	monitoring well	active	Units 1-4 Plant Site	02N41E34	606852.16	2701358.24	3254.43	3253.00	top inside PVC	06/17/09	06-2009
106A	106A	recovery well	active	Units 1-4 Plant Site	02N41E34	607077.53	2701375.01	3249.71	3248.60	top CMP@MP	09/29/09	06-2009
107A	107A	recovery well	active	Units 1-4 Plant Site	02N41E34	607283.26	2701306.40	3248.27	3246.60	top CMP@MP	09/29/09	06-2009
108A	108A	recovery well	active	Units 1-4 Plant Site	02N41E34	607461.89	2701240.49	3246.09	3244.50	top CMP@MP	09/29/09	06-2009
109A	109A	monitoring well	active	Units 1-4 Plant Site	02N41E34	607655.76	2701184.24	3241.72	3239.80	top inside PVC	06/17/09	06-2009
110D	110D	monitoring well	active	Units 1-4 Plant Site	02N41E34	607271.91	2701310.23	3248.02	3246.62	top inside PVC	06/17/09	06-2009
111SP	111SP	recovery well	active	Units 1-4 Plant Site	02N41E35	607871.33	2704501.62	3288.88	3288.00	top CMP@MP	04/16/10	10-2009
112R	112R	monitoring well	active	Units 1-4 Plant Site	01N41E3	606072.13	2702834.21	3275.12	3273.60	top inside PVC		07-2011
113M	113M	monitoring well	active	Units 1-4 Plant Site	02N41E34	606949.94	2701660.51	3252.06	3250.20	top of PVC		11-2012
114S	114S	monitoring well	active	Units 1-4 Plant Site	02N41E34	606923.66	2701666.96	3252.60	3251.50	top of PVC		11-2012
115M	115M	monitoring well	active	Units 1-4 Plant Site	02N41E34	607354.32	2701623.01	3248.01	3246.50	top of PVC		11-2012
116M	116M	monitoring well	active	Units 1-4 Plant Site	02N41E34	607555.91	2701605.53	3245.30	3244.70	top of PVC		11-2012
117A	117A	monitoring well	active	Units 1-4 Plant Site	02N41E34	607862.86	2701597.19	3243.21	3241.80	top of PVC		11-2012
118A	118A	monitoring well	active	Units 1-4 Plant Site	02N41E34	607588.78	2701708.68	3246.82	3245.50	top of PVC		11-2012
119A	119A	monitoring well	active	Units 1-4 Plant Site	02N41E34	608998.53	2701643.61	3239.32	3237.70	top of PVC		11-2012
120A	120A	monitoring well	active	Units 1-4 Plant Site	02N41E34	608312.92	2701424.28	3238.56	3237.10	top of PVC		11-2012
121A	121A	monitoring well	active	Units 1-4 Plant Site	02N41E34	608101.40	2701380.56	3239.11	3237.30	top of PVC		11-2012
122A	122A	monitoring well	active	Units 1-4 Plant Site	02N41E34	607859.28	2701447.02	3243.49	3241.90	top of PVC		11-2012
123A-P	123A-P	monitoring well	active	Units 1-4 Plant Site	02N41E34					top of PVC		02-2013
124A-P	124A-P	monitoring well	active	Units 1-4 Plant Site	02N41E34					top of PVC		02-2013
125M	125M	monitoring well	active	Units 1-4 Plant Site	01N41E3					top of PVC		11-2013
126SP	126SP	monitoring well	active	Units 1-4 Plant Site	01N41E3	604427.53	2703011.63	3286.44	3284.90	top of PVC		11-2013
127M	127M	monitoring well	active	Units 1-4 Plant Site	01N41E3					top of PVC		11-2013
128R	128R	monitoring well	active	Units 1-4 Plant Site	01N41E3					top of PVC		11-2013
129D	129D	monitoring well	active	Units 1-4 Plant Site	01N41E3					top of PVC		11-2013
130M	130M	monitoring well	active	Units 1-4 Plant Site	01N41E3					top of PVC		11-2013
131M	131M	monitoring well	active	Units 1-4 Plant Site	01N41E3					top of PVC		11-2013
132SP	132SP	monitoring well	active	Units 1-4 Plant Site	01N41E3	605177.33	2703953.82	3326.65	3325.30	top of PVC		11-2013
133A	133A	monitoring well	active	Units 1-4 Plant Site	02N41E34					top of PVC		11-2013
134A	134A	monitoring well	active	Units 1-4 Plant Site	02N41E34					top of PVC		11-2013
135A	135A	monitoring well	active	Units 1-4 Plant Site	02N41E34					top of PVC		11-2013
136A	136A	monitoring well	active	Units 1-4 Plant Site	02N41E34					top of PVC		11-2013
137A	137A	monitoring well	active	Units 1-4 Plant Site	02N41E34					top of PVC		11-2013
138SP	138SP	monitoring well	active	Units 1-4 Plant Site	02N43E34	607658.76	2706045.63	3334.90	3333.10	top of PVC		07-2014
139D	139D	monitoring well	active	Units 1-4 Plant Site	02N41E34	610500.26	2704174.57	3259.54	3257.50	top of PVC		01-2015

Colstrip Plant Site Well Inventory												
Updated 2015	Site Name	Site Type	Site status	Site Location	Legal Location	Northing	Easting	Measuring Point	Measuring Ground	Measuring Point	Date of last Survey	Date Installed
Site Code	Description	Site Type	(Talen)	Site Location	Legal Location	Northing	Easting	Elev. (Ft)	Elevation	Description	last Survey	(Mo-Yr)
140SP	140SP	monitoring well	active	Units 1-4 Plant Site	02N41E34	610456.18	2703936.26	3257.68	3255.40	top of PVC		01-2015
141SP	141SP	monitoring well	active	Units 1-4 Plant Site	02N41E34	610594.84	2703939.22	3261.05	3258.95	top of PVC		01-2015
142R	142R	monitoring well	active	Units 1-4 Plant Site	01N41E3	605021.66	2702920.33	3280.92	3279.30	top of PVC		03-2015
143M	143M	monitoring well	active	Units 1-4 Plant Site	01N41E3	605012.44	2702922.28	3281.46	3279.80	top of PVC		03-2015
144M	144M	monitoring well	active	Units 1-4 Plant Site	01N41E3	605454.32	2702569.95	3271.60	3273.49	top of PVC		03-2015
145SP	145SP	monitoring well	active	Units 1-4 Plant Site	01N41E3	605450.95	2702558.06	3273.39	3271.60	top of PVC		03-2015
146M	146M	monitoring well	active	Units 1-4 Plant Site	01N41E3	605838.71	2701818.94	3266.01	3264.20	top of PVC		03-2015
147A	147A	monitoring well	active	Units 1-4 Plant Site	01N41E3	605714.99	2701897.37	3268.61	3266.90	top of PVC		03-2015
7R	7R	monitoring well	active	Units 1-4 Plant Site	01N41E03ABD	605550.78	2702891.11	3273.78	3272.70	top of PVC	02/24/05	05-76
9M	9M	monitoring well	active	Units 1-4 Plant Site	01N41E03ACA	604841.48	2702950.64	3289.57	3286.10	top inside PVC	02/24/05	05-76
9S	9S	monitoring well	active	Units 1-4 Plant Site	01N41E03ACA	604823.66	2702955.04	3289.91	3286.70	top inside PVC	02/24/05	05-76
AB10-S	AB10-S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	608538.10	2702052.57	3242.69	3240.20	top steel casing	03/02/05	08-96
AB11-S	AB11-S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	608560.72	2702217.48	3242.68	3240.20	top steel casing	03/02/05	08-96
AB12-S	AB12-S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	608562.95	2702348.77	3242.74	3240.20	top steel casing	03/02/05	08-96
AB13-S	AB13-S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	608564.89	2702563.33	3243.26	3240.30	top steel casing	03/02/05	08-96
AB14-S	AB-14S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	607960.10	2702735.78	3252.36	3249.80	top steel casing	02/28/05	08-96
AB15-S	AB-15S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	607760.84	2702740.38	3253.77	3251.40	top steel casing	02/28/05	08-96
AB16-S	AB-16S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	607573.56	2702747.57	3258.93	3256.20	top steel casing	02/28/05	08-96
AB17-S	AB-17S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	607351.61	2702661.43	3284.88	3282.50	top steel casing	02/28/05	08-96
AB19-S/M	AB19-S/M	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	606951.99	2702669.20	3284.60	3282.10	top inside PVC	02/28/05	08-96
AB1-S	AB-1S	monitoring well	active	Units 1-4 Plant Site	02N41E34SWNESE	606726.15	2701739.36	3258.41	3256.70	top steel casing	02/28/05	09-96
AB20-S	AB-20S	monitoring well	active	Units 1-4 Plant Site	02N41E34SWNESE	608117.87	2701899.39	3269.21	3266.90	top inside PVC	02/11/09	08-96
AB21-S	AB-21S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	608127.64	2702046.89	3269.60	3267.40	top steel casing	02/28/05	08-96
AB22-S	AB-22S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	608126.56	2702183.69	3275.03	3273.20	top steel casing	02/28/05	08-96
AB23-S	AB-23S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	608136.06	2702352.32	3272.45	3270.20	top steel casing	02/28/05	08-96
AB24-S	AB-24S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	608145.68	2702500.51	3272.66	3270.50	top steel casing	02/28/05	08-96
AB25-S	AB-25S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	607923.15	2702199.77	3272.20	3269.50	top steel casing	02/28/05	08-96
AB26-S	AB-26S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	607723.49	2702207.39	3269.62	3266.50	top steel casing	02/28/05	08-96
AB27-S	AB-27S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	607525.47	2702213.95	3270.04	3267.50	top steel casing	02/28/05	08-96
AB28-S	AB-28S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	607327.79	2702220.65	3269.54	3267.10	top steel casing	02/28/05	08-96
AB29-S	AB-29S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	607109.52	2702228.16	3269.49	3266.60	top steel casing	02/28/05	08-96
AB2-S	AB-2S	monitoring well	active	Units 1-4 Plant Site	02N41E34SWNESE	606903.78	2701724.30	3254.34	3252.40	top steel casing	02/28/05	09-96
AB30-S	AB-30S	monitoring well	active	Units 1-4 Plant Site	02N41E34SENNW	606880.86	2702236.69	3269.66	3266.75	top steel casing	02/28/05	08-96
AB3-S	AB-3S	monitoring well	active	Units 1-4 Plant Site	02N41E34SWNESE	607055.63	2701711.75	3252.34	3250.80	top steel casing	02/28/05	09-96
AB4-S	AB-4S	monitoring well	active	Units 1-4 Plant Site	02N41E34SWNESE	607203.47	2701699.61	3250.77	3249.10	top steel casing	02/28/05	09-96
AB7-S	AB-7S	monitoring well	active	Units 1-4 Plant Site	02N41E34SWNESE	607652.14	2701717.44	3249.13	3246.60	top steel casing	02/28/05	09-96

Colstrip Plant Site Well Inventory												
Updated 2015	Site Name	Site Type	Site status	Site Location	Legal Location	Northing	Easting	Measuring Point	Measuring Ground	Measuring Point	Date of last Survey	Date Installed
Site Code	Description	Site Type	(Talen)	Site Location	Legal Location	Northing	Easting	Elev. (Ft)	Elevation	Description	last Survey	(Mo-Yr)
AB8-S	AB-8S	monitoring well	active	Units 1-4 Plant Site	02N41E34SWNESE	607800.92	2701713.38	3248.13	3245.70	top steel casing	02/28/05	09-96
AB9-SM	AB-9SM	monitoring well	active	Units 1-4 Plant Site	02N41E34SWNESE	607947.14	2701709.05	3246.57	3243.90	top steel casing	02/28/05	09-96
B-1	B-1	recovery well	active	Units 1-4 Plant Site	02N41E34DD	606485.33	2703625.18	3289.43	3288.70	top PVC@MP	02/24/05	07-85
B-2	B-2	monitoring well	active	Units 1-4 Plant Site	02N41E34DDD	606519.41	2703707.30	3290.70	3289.90	top PVC casing	02/24/05	05-85
B-3	B-3	monitoring well	active	Units 1-4 Plant Site	02N41E34DDD	606526.37	2703727.12	3291.95	3289.90	top PVC casing	02/24/05	05-85
B-4	B-4	recovery well	active	Units 1-4 Plant Site	02N41E34DD	606563.84	2703820.01	3293.98	3292.30	top outside PVC	06/17/09	07-85
B-5	B-5	recovery well	active	Units 1-4 Plant Site	02N41E34DD	606607.48	2703910.40	3294.96	3293.30	top PVC casing	02/24/05	07-85
B-6	B-6	monitoring well	active	Units 1-4 Plant Site	02N41E34DD	606472.01	2703682.21	3290.78	3289.50	top PVC@MP	02/24/05	07-85
B-7	B-7	monitoring well	active	Units 1-4 Plant Site	02N41E34DD	606480.67	2703775.49	3291.69	3290.00	top PVC@MP	02/24/05	07-85
BOTASH-09-1P	BOTASH-09-1P	electronic piezometer	active	Units 1-4 Plant Site		608461.78	2702353.34	3273.57	3271.40	top inside PVC	11/19/09	10-2009
BOTASH-09-2P	BOTASH-09-2P	electronic piezometer	active	Units 1-4 Plant Site		608511.33	2702351.72	3248.77	3245.40	top steel casing	11/19/09	11-2009
BOTASH-09-3P	BOTASH-09-3P	electronic piezometer	active	Units 1-4 Plant Site		608275.39	2702666.77	3254.77	3251.30	top steel casing	11/19/09	11-2009
BOTASH-09-4P	BOTASH-09-4P	electronic piezometer	active	Units 1-4 Plant Site		608272.69	2702609.28	3271.57	3269.60	top inside PVC	11/19/09	10-2009
NPADP	North plant area drain pond	process pond	active	Units 1-4 Plant Site								
NPSP	North plant sediment pond	process pond	active	Units 1-4 Plant Site								
POND A-09-1P	POND A-09-1P	electronic piezometer	active	Units 1-4 Plant Site		607625.57	2701783.46	3268.33	3266.50	top inside PVC	11/19/09	10-2009
POND A-09-2P	POND A-09-2P	electronic piezometer	active	Units 1-4 Plant Site		607631.19	2701738.39	3251.46	3247.50	top steel casing	11/19/09	11-2009
POND A-09-3P	POND A-09-3P	electronic piezometer	active	Units 1-4 Plant Site		608435.72	2701861.98	3269.69	3267.70	top inside PVC	11/19/09	10-2009
POND A-09-4P	POND A-09-4P	electronic piezometer	active	Units 1-4 Plant Site		608474.75	2701838.37	3247.04	3244.20	top inside PVC	11/19/09	11-2009
PS-2	PS-2	monitoring well	active	Units 1-4 Plant Site		608142.03	2707933.51	3276.69	3274.50	top steel casing	02/24/05	
SE-1	SE-1	state monitoring well	active	Units 1-4 Plant Site	01N41E02BBA	606307.72	2705736.54	3336.63	3334.60	top PVC@MP	02/24/05	05-84
SE-2	SE-2	state monitoring well	active	Units 1-4 Plant Site	01N41E02BBB	606274.10	2705230.18	3320.54	3318.30	top PVC@MP	02/24/05	05-84
SRP-1	SRP-1	recovery well	active	Units 1-4 Plant Site	02N41E34SENW	608698.87	2702040.53	3239.76	3239.10	top CMP@MP	03/02/05	11-95
SRP-2	SRP-2	recovery well	active	Units 1-4 Plant Site	02N41E34SENW	608649.68	2701964.85	3239.41	3238.90	top CMP@MP	03/02/05	11-95
SRP-3	SRP-3	recovery well	active	Units 1-4 Plant Site	02N41E34SENW	608513.31	2701822.42	3241.53	3240.40	top CMP@MP	03/02/05	11-95
SRP-4	SRP-4	recovery well	active	Units 1-4 Plant Site	02N41E34SWNE	608352.97	2701652.91	3242.27	3241.90	top CMP@MP	02/28/05	11-95
SRP-5	SRP-5	recovery well	active	Units 1-4 Plant Site	02N41E34SWNE	608100.55	2701659.82	3241.79	3241.40	top CMP@MP	02/28/05	11-95
SRP-6	SRP-6	recovery well	active	Units 1-4 Plant Site		607680.75	2701709.18	3246.60	3245.60	top CMP@MP	02/28/05	

Colstrip Plant Site Well Inventory											
Updated 2015	Site Name	Site Type	Site status	Site Location	Legal Location	Northing	Easting	Measuring Point	Measuring Ground	Measuring Point	Date of Installed
Site Code	Description	Site Type	(Talen)	Site Location	Legal Location	Northing	Easting	Elev. (Ft)	Elevation	Description	last Survey (Mo-Yr)
SRP-7	SRP-7	recovery well	active	Units 1-4 Plant Site		607275.70	2701715.52	3248.76	3247.90	top CMP@MP	02/28/05
SRP-8	SRP-8	recovery well	active	Units 1-4 Plant Site		606877.63	2701743.23	3252.78	3251.50	top CMP@MP	02/28/05
U3-1	U3-1	monitoring well	active	Units 1-4 Plant Site	2N41E34ACA	609404.42	2703303.04	3244.16	3244.40	top inside steel casing	03/03/05 07-85
U3-2R	U3-2R	monitoring well	active	Units 1-4 Plant Site	2N41E33DAC	609461.72	2703232.40	3243.92	3244.10	top inside PVC	03/03/05 05-94
U3-3	U3-3	monitoring well	active	Units 1-4 Plant Site	2N41E34ACD	609170.68	2703295.29	3243.72	3243.90	top inside steel casing	04/08/05 07-85
WeCo dewatering well	WeCo dewatering well	dewatering well	active	Units 1-4 Plant Site		609046.99	2705625.11	3265.64	3263.00	TOP STEEL CASING	02/24/05
WI-116	WI-116	WeCo monitoring well	active	Units 1-4 Plant Site	02N41E35CCAD	607125.80	2705987.48	3327.79	3326.30	top PVC@MP	02/24/05 07-81
WM-135	WM-135	WeCo monitoring well	active	Units 1-4 Plant Site	01N41E35CCAD	607116.42	2705989.68	3327.95	3326.70	top PVC@MP	02/24/05 06-81
WS-116	WS-116	WeCo monitoring well	active	Units 1-4 Plant Site	02N41E35CCAD	607137.13	2705984.73	3327.75	3325.50	top PVC@MP	02/24/05 07-81
461	461 (abandoned 8-1994)	Bechtel monitoring well	abandoned	Units 1-4 Plant Site							08-1983
462	462 (abandoned 8-1994)	Bechtel monitoring well	abandoned	Units 1-4 Plant Site							08-1983
463	463 (abandoned 8-1994)	Bechtel monitoring well	abandoned	Units 1-4 Plant Site							08-1983
464	464 (abandoned 8-1994)	Bechtel monitoring well	abandoned	Units 1-4 Plant Site							08-1983
465	465 (abandoned 8-1994)	Bechtel monitoring well	abandoned	Units 1-4 Plant Site							08-1983
466	466 (abandoned 8-1994)	Bechtel monitoring well	abandoned	Units 1-4 Plant Site							08-1983
467	467 (abandoned 8-1994)	Bechtel monitoring well	abandoned	Units 1-4 Plant Site							08-1983
468	468 (abandoned 8-1994)	Bechtel monitoring well	abandoned	Units 1-4 Plant Site							08-1983
469	469 (abandoned 6-1990)	Bechtel monitoring well	abandoned	Units 1-4 Plant Site							08-1983
470	470 (abandoned 8-1994)	Bechtel monitoring well	abandoned	Units 1-4 Plant Site							08-1983
818	818 abandoned		abandoned	Units 1-4 Plant Site							10-94
819	819 abandoned		abandoned	Units 1-4 Plant Site							10-94
820	820 (probably abandoned)		abandoned	Units 1-4 Plant Site							10-94
12R	12R (abandoned in 1987)	monitoring well	abandoned	Units 1-4 Plant Site							
16D	16D (abandoned July, 1991)	monitoring well	abandoned	Units 1-4 Plant Site							
19D	19D (abandoned in 2002)	monitoring well	abandoned	Units 1-4 Plant Site	02N41E34DDBA	51442.00	59000.00				07-83
21SP	21SP (abandoned in 1993)	monitoring well	abandoned	Units 1-4 Plant Site							
2M	2M abandoned	monitoring well	abandoned	Units 1-4 Plant Site							05/76
30S	30S (abandoned 5/2002)	monitoring well	abandoned	Units 1-4 Plant Site		53430.00	57245.00				10-87
32M	32M (abandoned in 10/1995)	monitoring well	abandoned	Units 1-4 Plant Site							
4M (old)	old 4M abandoned as of July 1983	monitoring well	abandoned	Units 1-4 Plant Site	02N41E34DDA						05-1976



Colstrip Plant Site Well Inventory											
Updated 2015											
Site Code	Site Name	Site Type	Site status (Talen)	Site Location	Legal Location	Northing	Easting	Measuring Point Elev. (Ft)	Measuring Ground Elevation	Date of last Survey	Date Installed (Mo-Yr)
4S (old)	old 4S abandoned as of July 1983	monitoring well	abandoned	Units 1-4 Plant Site							05-76
6D (old)	old 6D abandoned	monitoring well	abandoned	Units 1-4 Plant Site							05-1976
810A	810A abandoned		abandoned	Units 1-4 Plant Site							06-91
AB18-S	AB-18S abandoned 2002	monitoring well	abandoned	Units 1-4 Plant Site	02N41E34SESWNW	51183.62	57748.73				08-96
A-M	A-M abandoned		abandoned	Units 1-4 Plant Site	02N41E34D						07-1983
A-SP	A-SP abandoned		abandoned	Units 1-4 Plant Site	02N41E34D						07-1983
DCP 3&4	Units 3&4 drain collection pond - removed from service 1999	process pond (abandoned)	abandoned	Units 1-4 Plant Site							
Units 1&2 brine ponds D1-3	Units 1&2 brine ponds D1-3	process ponds (abandoned)	abandoned	Units 1-4 Plant Site							
Units 1&2 D4 brine pond	Units 1&2 D4 brine pond	process pond	abandoned	Units 1-4 Plant Site							
WTP-3&4	Units 3&4 wash tray pond	process pond (abandoned)	abandoned	Units 1-4 Plant Site							
1&2 BA CW (old)	Units 1&2 bottom ash clearwell (abandoned 2007)	process pond	abandoned	Units 1-4 Plant Site							
1&2 FA AB CW	Units 1&2 fly ash AB pond clearwell (abandoned)	process pond	abandoned	Units 1-4 Plant Site							
33S-A	33S-A (plugged 10-1988)		plugged	Units 1-4 Plant Site							10-1988
50-TH	50-TH9 (test hole, probably plugged)		plugged	Units 1-4 Plant Site	02N41E34SWNE						09-1995

Colstrip Plant Site Well Inventory	Total								
	Depth			Interval Perforated	top of screen	bottom of screen	Monitoring schedule		
Updated 2015	Cased	Casing ID	Target	or Screened	elevation	elevation	SWL	Sampling	Sample
Site Code	(Ft)	(inches)	Aquifer(s)	Below G.S.			Frequency	Frequency	parameters
801		2.0		24.5 - 34.5	3220.10	3210.1	minimum every 3 years (2017)	Hydrometrics samples for EPH in August	EPH
802	35.1	2.0		24.5 - 34.5	3220.10	3210.1	minimum every 3 years (2017)	not routinely sampled	
803	35.6	2.0		25 - 35	3219.60	3209.6	minimum every 3 years (2017)	Hydrometrics samples for EPH in August	EPH
804	20.1	2.0		4.5 - 19.5	3240.10	3225.1	minimum every 3 years (2017)	Hydrometrics samples for EPH in August	EPH
805	19.8	2.0		4.5 - 19.5	3240.70	3225.7	minimum every 3 years (2017)	not routinely sampled	
806	20.1	2.0		4.5 - 19.5	3239.80	3224.8	minimum every 3 years (2017)	Hydrometrics samples for EPH in August	EPH
807	20.1	2.0		4.5 - 19.5	3240.10	3225.1	minimum every 3 years (2017)	Talen annual as part of Hg list	WRMP, table 2, list 2
808	19.6	2.0		4 - 19	3240.40	3225.4	minimum every 3 years (2017)	not routinely sampled	
809	19.3	2.0		4 - 19	3238.90	3223.9	minimum every 3 years (2017)	not routinely sampled	
810	19.6	2.0		4 - 19	3239.50	3224.5	minimum every 3 years (2017)	not routinely sampled	
811	19.7	2.0		4 - 19	3237.90	3222.9	annual	annual	WRMP, table 2, list 1
812	19.6	2.0		4 - 19	3238.40	3223.4	annual	annual	WRMP, table 2, list 1
813							minimum every 3 years (2017)	Hydrometrics samples for EPH in August	EPH
814							minimum every 3 years (2017)	not routinely sampled	
815	23.5	2.0		8.5 - 23.5	3235.20	3220.2	minimum every 3 years (2017)	Hydrometrics samples for EPH in August	EPH
816	29.0	2.0		9 - 29	3234.90	3214.9	minimum every 3 years (2017)	not routinely sampled	
817	28.5	2.0		8.5 - 28.5	3234.50	3214.5	minimum every 3 years (2017)	Hydrometrics samples for EPH in August	EPH
821	24.0	4.0		8 - 23 ?	3236.10	3221.1	minimum every 3 years (2017)	not routinely sampled	
822	11.5	2.0	Alluvial	5 - 11.5	3235.50	3229.0	annual	annual	WRMP, table 2, list 1
823	25.0	2.0	Alluvial	4 - 25	3240.30	3219.3	minimum every 3 years (2017)	not routinely sampled	
824	12.0	2.0	Alluvial	5 - 12	3236.90	3229.9	minimum every 3 years (2017)	not routinely sampled	
1&2 B pond below liner system							N/A	annual	WRMP, table 2, list 1
1&2 B pond between liner system							N/A	annual	WRMP, table 2, list 1
1&2 BAP							N/A	every 3 years (2018)	WRMP, table 2, list 2
1&2 BA CW (new)							N/A	every 3 years (2018)	WRMP, table 2, list 2
1&2 PNDC							N/A	every 3 years (2018)	WRMP, table 2, list 2
1&2 PNDC - North							N/A	every 3 years (2018)	WRMP, table 2, list 2
1&2 A pond							N/A	every 3 years (2018)	WRMP, table 2, list 2
1&2 B pond							N/A	every 3 years (2018)	WRMP, table 2, list 2
1&2 BA CW underliner system							N/A	annual	WRMP, table 2, list 1
1&2 BA CW between liner system system							N/A	annual	WRMP, table 2, list 1

Colstrip Plant Site Well Inventory	Total								
	Depth			Interval	top of	bottom of	Monitoring schedule		
Updated 2015	Cased	Casing ID	Target	Perforated or Screened	screen	screen	SWL	Sampling	Sample
Site Code	(Ft)	(inches)	Aquifer(s)	Below G.S.	elevation	elevation	Frequency	Frequency	parameters
Units 1&2 brine pond D4 sump							N/A	annual	WRMP, table 2, list 1
10M	53	4.0	McKay coal	38-48	3225.40	3215.4	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
10S	38	4.0	McKay overburden	26-36	3237.50	3227.5	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
12M	75	4.0	McKay coal	60-70	3221.90	3211.9	monthly	semiannual	WRMP, table 2, list 1
12R-2	42	4.5	Rosebud coal	24-34	3258.40	3248.4		semiannual	WRMP, table 2, list 1
13M	38	4.0	McKay coal	25-35	3221.80	3211.8		semiannual	WRMP, table 2, list 1
13S	24	4.0	McKay overburden	18-23	3228.80	3223.8		semiannual	WRMP, table 2, list 1
1-4 SRP							N/A	every 3 years (2018)	WRMP, table 2, list 2
14M	35	4.0	Rosebud coal	23-33	3235.30	3225.3	monthly	semiannual	WRMP, table 2, list 1
15D	60	4.0	McKay overburden	42-52	3192.50	3182.5	monthly	semiannual	WRMP, table 2, list 1
15S	40	4.0	McKay overburden	28-38	3206.50	3196.5	monthly	semiannual	WRMP, table 2, list 1
16M	91	4.5	McKay coal	83-91	3203.90	3195.9	monthly	semiannual	WRMP, table 2, list 1
16SP	40	4.5	Spoils	20-40	3266.80	3246.8	monthly	semiannual	WRMP, table 2, list 1
17D	131	4.5	Sub McKay	101-131	3179.40	3149.4	monthly	semiannual	WRMP, table 2, list 1
17M	84	4.5	McKay coal	76-84	3204.60	3196.6	monthly	semiannual	WRMP, table 2, list 1
17M-2	84	4.5	McKay	76 - 84	3204.80	3196.8	minimum every 3 years (2017)	not routinely sampled	
17S	74	4.5	Overburden SS	66-74	3215.00	3207.0	monthly	semiannual	WRMP, table 2, list 1
17SP	50	4.5	Spoils	30-50	3250.80	3230.8	monthly	semiannual	WRMP, table 2, list 1
18D	131	4.5	Sub McKay	90-131	3202.80	3161.8	monthly	semiannual	WRMP, table 2, list 1
18M	86	4.5	McKay coal	77-86	3216.20	3207.2	monthly	semiannual	WRMP, table 2, list 1
18S	75	4.5	McKay overburden	62-75	3231.10	3218.1	monthly	semiannual	WRMP, table 2, list 1
18SP	60	4.5	Spoils	40-60	3253.14	3233.1	monthly	semiannual	WRMP, table 2, list 1
19D-2	110.0	4.5	Sub-McKay Sandstone	87 - 110	3198.70	3175.7	monthly	semiannual	WRMP, table 2, list 1
19M	79	4.5	McKay coal	69-79	3216.70	3206.7	monthly	semiannual	WRMP, table 2, list 1
19SP	42	4.5	Spoils	22-42	3264.10	3244.1	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
1D	60	4.0	McKay overburden	48-58	3192.70	3182.7	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
1S	35	4.0	Alluvium or fill	23-33	3217.80	3207.8	monthly	semiannual	WRMP, table 2, list 1
20M	101	4.5	McKay coal	91-100	3208.50	3199.5		semiannual	WRMP, table 2, list 1
20S	81	4.5	Overburden/SS	69-81	3230.00	3218.0		monthly	WRMP, table 2, list 1
20SP	35	4.5	Spoils	25-35	3272.60	3262.6		monthly	WRMP, table 2, list 1
21D	129	4.5	Sub McKay/SS	119-129	3195.60	3185.6		monthly	WRMP, table 2, list 1
21M	117	4.5	McKay coal	107-117	3208.30	3198.3		monthly	WRMP, table 2, list 1
21S	102	4.5	Overburden	57-102	3258.50	3213.5		Hydrometrics minimum monthly during system monitoring	semiannual
21SP-2	87.0	4.0	Spoils	47 - 87	3268.60	3228.6	monthly	semiannual	WRMP, table 2, list 1
22M	96	4.5	Coal	87-96	3205.60	3196.6	monthly	semiannual	WRMP, table 2, list 1
22SP	50	4.5	Spoils	30-50	3262.40	3242.4	monthly	semiannual	WRMP, table 2, list 1
23M	35	4.5	McKay coal	25-35	3224.90	3214.9	monthly	semiannual	WRMP, table 2, list 1
23S	26	4.5	McKay overburden	23-26	3226.90	3223.9	monthly	semiannual	WRMP, table 2, list 2 annually, otherwise list 1
24S	46	4.5	Overburden/SS	38-46	3205.70	3197.7	monthly	semiannual	WRMP, table 2, list 2 annually, otherwise list 1
25SP	69	4.5	Shallow overburden	39-69	3249.60	3219.6	monthly	semiannual	WRMP, table 2, list 1
26M	77	4.5	McKay coal	69-77	3216.80	3208.8	monthly	semiannual	WRMP, table 2, list 1
26SP	50	4.5	Spoils	30-50	3255.40	3235.4	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
27SP	63	4.5	Spoils	35-55	3261.60	3241.6	monthly	semiannual	WRMP, table 2, list 1
28SP	61	4.5	Spoils	40-60	3247.40	3227.4	monthly	semiannual	WRMP, table 2, list 1

Colstrip Plant Site Well Inventory	Total								
	Depth			Interval	top of	bottom of			
Updated 2015	Cased	Casing ID	Target	Perforated or Screened	screen	screen	Monitoring schedule		
Site Code	(Ft)	(inches)	Aquifer(s)	Below G.S.	elevation	elevation	SWL	Sampling	Sample
							Frequency	Frequency	parameters
29SP	46	4.5	Spoils	40-46	3240.50	3234.5	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
3&4 BA CW							N/A	every 3 years (2018)	WRMP, table 2, list 2
3&4 BAP							N/A	every 3 years (2018)	WRMP, table 2, list 2
30S-2	23.5	4.5	Alluvial	13.5-23.5	3221.70	3211.7	monthly	semiannual	WRMP, table 2, list 2 annually, otherwise list 1
31M	40	4.5	McKay	20-30	3218.20	3208.2	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
33S	56	4.5	Spoils	51-56	3234.10	3229.1	monthly	semiannual	WRMP, table 2, list 1
34D	120	4.5	Sub McKay	100-120	3187.00	3167.0	monthly	semiannual	WRMP, table 2, list 1
35M	102.0	4.0	McKay	88 - 102	3209.90	3195.9	monthly	semiannual	WRMP, table 2, list 1
35SP	76.0	4.0	Spoils/bedrock	56 - 76	3242.00	3222.0	monthly	semiannual	WRMP, table 2, list 1
36M	109.0	4.0	McKay	89 - 109	3210.00	3190.0	monthly	semiannual	WRMP, table 2, list 1
37M	141.0	4.0	McKay	121 - 141	3198.60	3178.6	monthly	semiannual	WRMP, table 2, list 1
37SP	105.0	4.0	Spoils	65 - 105	3255.20	3215.2	monthly	semiannual	WRMP, table 2, list 1
38M	113.0	4.0	McKay	98 - 113	3205.30	3190.3	monthly	semiannual	WRMP, table 2, list 1
38SP	55.0	4.0	Spoils	30 - 55	3273.40	3248.4	monthly	semiannual	WRMP, table 2, list 1
39M	93.5	4.0	McKay	84 - 93.5	3206.90	3197.4	monthly	semiannual	WRMP, table 2, list 1
39S	82.5	4.0		67.5 - 82.5	3223.60	3208.6	monthly	semiannual	WRMP, table 2, list 1
40SP	118.0	4.0	Spoils	78 - 118	3257.80	3217.8	monthly	semiannual	WRMP, table 2, list 1
41SP	55.0	4.0	Spoils	35 - 55	3252.80	3232.8	monthly	semiannual	WRMP, table 2, list 1
42S	20.0	4.5	Shallow	7 - 20	3232.90	3219.9	monthly	semiannual	WRMP, table 2, list 1
43S	24.5	4.5	Shallow alluvium	9.5 - 24.5	3226.80	3211.8	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
44S	27.0	2.0	Alluvium	12 - 27	3224.90	3209.9	monthly	semiannual	WRMP, table 2, list 2 annually, otherwise list 1
45S	24.5	4.5	Alluvium	9.5 - 24.5	3228.30	3213.3	monthly	semiannual	WRMP, table 2, list 1
46S	15.5	2.0	Armells Creek alluvium	11 - 15.5	3228.60	3224.1	monthly	semiannual	WRMP, table 2, list 1
47S	26.0	2.0	Armells Creek alluvium	15 - 25	3225.90	3215.9	monthly	semiannual	WRMP, table 2, list 1
48S	34.0	2.0	Armells Creek alluvium	17 - 34	3224.30	3207.3	monthly	semiannual	WRMP, table 2, list 1
49S	34.5	2.0	Armells Creek alluvium	13.5 - 33.5	3226.60	3206.6	monthly	semiannual	WRMP, table 2, list 1
4M	88	4.5	McKay coal	76 - 86	3214.20	3204.2	monthly	semiannual	WRMP, table 2, list 1
4S	53	4.5	Spoils	41 - 51	3249.10	3239.1	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
50S	32.5	2.0	Armells Creek	17.5 - 32.5	3224.00	3209.0	monthly	semiannual	WRMP, table 2, list 1
51SP	90.0	4.5	Spoils	60 - 90	3243.80	3213.8	Hydrometrics minimum monthly during system monitoring	annual	WRMP, table 2, list 1
52SP	78.0	4.5	Spoils	67.5 - 77.5	3241.30	3231.3	Hydrometrics minimum monthly during system monitoring	annual	WRMP, table 2, list 1
53SP	85.0	4.5	Spoils	55 - 85	3252.00	3222.0	Hydrometrics minimum monthly during system monitoring	annual	WRMP, table 2, list 1
54SP	97.0	4.5	Spoils	67 - 97	3242.70	3212.7	Hydrometrics minimum monthly during system monitoring	annual	WRMP, table 2, list 1
55D	60.0	4.5	Sub-McKay	40 - 60	3200.10	3180.1	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
55D-P	60.0	2.0	Sub-McKay	40 - 60	3196.30	3176.3	Minimum of monthly	not routinely sampled	
56D	60.0	4.5	Sub-McKay	40 - 60	3203.40	3183.4	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
56M-P	35.0	2.0	McKay	31 - 35	3211.50	3207.5	Minimum of monthly	semiannual	WRMP, table 2, list 1
57M-P	35.0	2.0	McKay	27 - 35	3217.20	3209.2	Minimum of monthly	semiannual	WRMP, table 2, list 1

Colstrip Plant Site Well Inventory	Total								
	Depth			Interval	top of	bottom of	Monitoring schedule		
Updated 2015	Cased	Casing ID	Target	Perforated or Screened	screen	screen	SWL	Sampling	Sample
Site Code	(Ft)	(inches)	Aquifer(s)	Below G.S.	elevation	elevation	Frequency	Frequency	parameters
58M	38.0	4.5	McKay	30 - 38	3217.20	3209.2	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
58M-P	39.0	2.0	McKay	31 - 39	3216.60	3208.6	Minimum of monthly Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
59M	44.0	4.5	McKay	36 - 44	3219.80	3211.8	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
59M-P	45.0	2.0	McKay	37 - 45	3221.20	3213.2	Minimum of monthly Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
5M	47	4.0	McKay coal	36-46	3209.90	3199.9	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
5S	31	4.0	McKay overburden	19-29	3227.10	3217.1	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
60M-P	40.0	2.0	McKay	33 - 40	3222.70	3215.7	Minimum of monthly	semiannual	WRMP, table 2, list 1
61M	40.0	4.5	McKay	31 - 40	3225.90	3216.9	semiannual - May & October	semiannual	WRMP, table 2, list 1
62S	23.0	4.5	Shallow sandstone	18 - 23	3239.10	3234.1	semiannual - May & October	semiannual	WRMP, table 2, list 1
63S	31.5	2.0	Alluvial	15.5 - 30.5	3226.10	3211.1	semiannual - May & October	annual	WRMP, table 2, list 1
64A	35.5	2.0	Alluvial	4 - 34	3222.40	3192.4	semiannual - May & October	semiannual	WRMP, table 2, list 1
65A	25.5	2.0	Alluvial	4.5 - 24.5	3220.20	3200.2	semiannual - May & October	semiannual	WRMP, table 2, list 1
66D	60.0	4.5	Sub-McKay	40 - 60	3190.50	3170.5	semiannual - May & October	semiannual	WRMP, table 2, list 1
67M	46	4.5	McKay	37 - 46	3221.82	3212.8	monthly	semiannual	WRMP, table 2, list 1
68A	34.0	4.5	Alluvial	21 - 32	3267.95	3256.9	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
69R	51.5	4.5	Rosebud coal	27 - 51	3232.44	3208.4	monthly	semiannual	WRMP, table 2, list 1
6D	99	4.0	Sub McKay	84-94	3196.60	3186.6	monthly	semiannual	WRMP, table 2, list 1
6M	45	4.0	Rosebud coal	34-44	3245.60	3235.6	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
6S	28	4.0	McKay overburden	14-24	3266.10	3252.1	monthly	semiannual	WRMP, table 2, list 1
70SP	36.0		Spoils	26 - 36	3250.60	3240.6	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
71SP	60.0	4.5	Spoils	48 - 58	3244.40	3234.4	monthly	semiannual	WRMP, table 2, list 1
72M	75.0	4.5	McKay coal	65 - 75	3218.50	3208.5	semiannual - May & October	semiannual	WRMP, table 2, list 1
73A	36.0	4.5	Alluvium	14 - 34	3212.60	3192.6	monthly	semiannual	WRMP, table 2, list 1
74A	32.0	4.5	Alluvium	17 - 32	3214.70	3199.7	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
75A	40.0	4.5	Alluvium	17.3 - 37.3	3210.30	3190.3	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
76A	29.0	4.5	Alluvium	14 - 29	3223.30	3208.3	monthly	semiannual	WRMP, table 2, list 1
77D	50.0	4.5	Sub-McKay	37 - 51	3200.60	3186.6	monthly	semiannual	WRMP, table 2, list 1
78A	31.5	4.5	Alluvium	17 - 31	3218.90	3204.9	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
79A	31.0	4.5	Alluvium	18 - 31	3207.00	3194.0	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
80D	59.0	4.5	Shallow bedrock	44 - 59	3181.20	3166.2	monthly	semiannual	WRMP, table 2, list 1
81A	32.0	4.5	Alluvial	22 - 32	3197.90	3187.9	monthly	semiannual	WRMP, table 2, list 1
82A	34.0	4.5		19 - 34	3201.80	3186.8	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
83A	37.0	2.0		17-37	3208.80	3188.8	monthly	semiannual	WRMP, table 2, list 1
84SP	60.0	4.5	Spoil	45-60	3244.60	3229.6	monthly	semiannual	WRMP, table 2, list 1
85SP	63.0	4.5	Spoil	43-63	3251.70	3231.7	monthly	annual	WRMP, table 2, list 1
86SP	43.0	4.5	Spoil	31-41	3252.60	3242.6	monthly	annual	WRMP, table 2, list 1
87SP	70.0	4.5	Spoil	45-70	3254.30	3229.3	monthly	annual	WRMP, table 2, list 1
88M	60.0	4.5	McKay	49-57	3219.70	3211.7	monthly	annual	WRMP, table 2, list 1

Colstrip Plant Site Well Inventory	Total								
	Depth			Interval	top of	bottom of			
Updated 2015	Depth			Perforated	top of	bottom of	Monitoring schedule		
	Cased	Casing ID	Target	or Screened	screen	screen	SWL	Sampling	Sample
Site Code	(Ft)	(inches)	Aquifer(s)	Below G.S.	elevation	elevation	Frequency	Frequency	parameters
89SP	69.0	4.5	Spoil	49-69	3240.60	3220.6	monthly	annual	WRMP, table 2, list 1
90R	40.0	4.5	First groundwater(Rosebud Coal)	30-40	3248.00	3238.0	semiannual - May & October	annual	WRMP, table 2, list 1
91S	27.5	4.5	Shallow sandstone	19.5 - 27.5	3225.90	3217.9	monthly	Hydrometrics quarterly	WRMP, table 2, list 1
92A	38.0	4.0	Alluvium	23-38	3230.10	3215.1	monthly	semiannual	WRMP, table 2, list 1
93A	45.0	4.0	Alluvium	20-45	3229.70	3204.7	monthly	semiannual	WRMP, table 2, list 1
94A	43.0	4.0		23-43	3221.10	3201.1	monthly	semiannual	WRMP, table 2, list 1
95D	75.0	4.0		55-75	3182.10	3162.1	semiannual - May & October	semiannual	WRMP, table 2, list 1
96A	25.0	4.0		15-25	3222.10	3212.1	semiannual - May & October	semiannual	WRMP, table 2, list 1
97A	39.0	4.0		19-39	3222.40	3202.4	semiannual - May & October	semiannual	WRMP, table 2, list 1
98M	43.0	4.5		33-43	3223.20	3213.2	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
99D	40.0	4.0		36-40	3207.60	3203.6	semiannual - May & October	semiannual	WRMP, table 2, list 1
100A	38.0	4.0		16.5-31.5	3227.00	3212.0	semiannual - May & October	semiannual	WRMP, table 2, list 1
101A	40.0	4.0	Alluvium	20-40	3223.50	3203.5	semiannual - May & October	semiannual	WRMP, table 2, list 1
102A	22.0	4.5	Alluvium	15-22	3217.90	3210.9	semiannual - May & October	semiannual	WRMP, table 2, list 1
103D	80.0	4.5	bedrock-sandstone	65-80	3183.80	3168.8	semiannual - May & October	semiannual	WRMP, table 2, list 1
104A	36.0	4.5	alluvium	16-36	3232.90	3212.9	semiannual - May & October	semiannual	WRMP, table 2, list 1
105A	29.0	4.5	alluvial	19-26	3234.00	3227.0	monthly	semiannual	WRMP, table 2, list 1
106A	34.0	4.5	alluvial	16-31	3232.60	3217.6	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
107A	35.0	4.5	alluvial	17-32	3229.60	3214.6	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
108A	40.0	4.5	alluvial	17-37	3227.50	3207.5	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
109A	37.0	4.5	alluvial	15-35	3224.80	3204.8	monthly	semiannual	WRMP, table 2, list 1
110D	46.0	4.5	deep	36-46	3210.62	3200.6	monthly	semiannual	WRMP, table 2, list 1
111SP	57.0	4.5	Backfilled spoils	42-57	3246.00	3231.0	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
112R	40.0	4.5	First groundwater	20-40	3253.60	3233.6	monthly	semiannual	WRMP, table 2, list 1
113M	38.0	4.0	McKay coal	27-38	3223.20	3212.2	monthly	semiannual	WRMP, table 2, list 1
114S	25.0	4.0	First water	16-25	3235.50	3226.5	monthly	semiannual	WRMP, table 2, list 1
115M	39.0	4.0	McKay coal	29-39	3217.50	3207.5	monthly	semiannual	WRMP, table 2, list 1
116M	37.0	4.0	McKay coal	27-37	3217.70	3207.7	monthly	semiannual	WRMP, table 2, list 1
117A	25.0	4.0	First water	15-25	3226.80	3216.8	monthly	semiannual	WRMP, table 2, list 1
118A	25.0	4.0	First water	15-25	3230.50	3220.5	monthly	semiannual	WRMP, table 2, list 1
119A	35.0	4.0	First water	25-35	3212.70	3202.7	monthly	semiannual	WRMP, table 2, list 1
120A	41.0	4.0	First water	20-40	3217.10	3197.1	monthly	semiannual	WRMP, table 2, list 1
121A	41.0	4.0	First water	20-40	3217.30	3197.3	monthly	semiannual	WRMP, table 2, list 1
122A	50.0	4.0	First water	19-39	3222.90	3202.9	monthly	semiannual	WRMP, table 2, list 1
123A-P	27.0	1.0	First water	20-25			monthly	semiannual	WRMP, table 2, list 1
124A-P	26.0	1.0	First water	19.5-24.5			monthly	semiannual	WRMP, table 2, list 1
125M	84.0	4.5	McKay coal	76-84			monthly	semiannual	WRMP, table 2, list 1
126SP	57.0	4.5	Spoils	37-57	3247.90	3227.9	monthly	semiannual	WRMP, table 2, list 1
127M	75.0	4.5	McKay coal	65-75			monthly	semiannual	WRMP, table 2, list 1
128R	56.0	4.5	Overburden	22-56			monthly	semiannual	WRMP, table 2, list 1
129D	90.0	4.5	Sub-McKay	59-69			monthly	semiannual	WRMP, table 2, list 1
130M	52.0	4.5	McKay coal	44-52			monthly	semiannual	WRMP, table 2, list 1
131M	146.0	4.5	McKay coal	135-146			monthly	semiannual	WRMP, table 2, list 1
132SP	120.0	4.5	Spoils	98-118	3227.30	3207.3	monthly	semiannual	WRMP, table 2, list 1
133A	35.0	4.5	Deep Alluvial	28-35			monthly	semiannual	WRMP, table 2, list 1
134A	20.0	4.5	Shallow Alluvial	12-20			monthly	semiannual	WRMP, table 2, list 1
135A	35.0	4.5	Deep Alluvial	27-35			monthly	semiannual	WRMP, table 2, list 1
136A	40.0	4.5	Deep Alluvial	27-40			monthly	semiannual	WRMP, table 2, list 1
137A	20.0	4.5	Shallow Alluvial	10-20			monthly	semiannual	WRMP, table 2, list 1
138SP	140.0	4.5		90-120	3243.10	3213.1	monthly	semiannual	WRMP, table 2, list 1
139D	60.0	2.0	First Groundwater	50-60	3207.50	3197.5	monthly	semiannual	WRMP, table 2, list 1



Colstrip Plant Site Well Inventory	Total								
	Depth			Interval	top of	bottom of	Monitoring schedule		
Updated 2015	Cased	Casing ID	Target	Perforated or Screened	screen	screen	SWL	Sampling	Sample
Site Code	(Ft)	(inches)	Aquifer(s)	Below G.S.	elevation	elevation	Frequency	Frequency	parameters
140SP	30.0	2.0	First Groundwater	10-30	3245.40	3225.4	monthly	semiannual	WRMP, table 2, list 1
141SP	20.0	2.0	First Groundwater	10-20	3248.95	3239.0	monthly	semiannual	WRMP, table 2, list 1
142R	47.0	4.5	Rosebud coal	32-47	3247.30	3232.3	monthly	semiannual	WRMP, table 2, list 1
143M	80.0	4.5	McKay coal	71-80	3208.80	3199.8	monthly	semiannual	WRMP, table 2, list 1
144M	63.0	4.5	McKay coal	53-63	3218.60	3208.6	monthly	semiannual	WRMP, table 2, list 1
145SP	31.0	4.5	Alluvial	21-31	3250.60	3240.6	monthly	semiannual	WRMP, table 2, list 1
146M	46.5	4.5	Alluvial	40-46.5	3224.20	3217.7	monthly	semiannual	WRMP, table 2, list 1
147A	35.0	4.5	Alluvial	25-35	3241.90	3231.9	monthly	semiannual	WRMP, table 2, list 1
7R	38	4.0	Rosebud coal	26-36	3246.70	3236.7	monthly	semiannual	WRMP, table 2, list 1
9M	60	4.0	Rosebud coal	46-56	3240.10	3230.1	monthly	semiannual	WRMP, table 2, list 1
9S	40	4.0	Interburden below spoils	28-38	3258.70	3248.7	monthly	semiannual	WRMP, table 2, list 1
AB10-S	17.5	2.0	Shallow	10 - 17.5	3230.20	3222.7	minimum every 3 years (2017)	not routinely sampled	
AB11-S	15.0	2.0	Shallow	10 - 15	3230.20	3225.2	minimum every 3 years (2017)	not routinely sampled	
AB12-S	10.0	2.0	Shallow	6 - 10	3234.20	3230.2	minimum every 3 years (2017)	not routinely sampled	
AB13-S	10.0	2.0	Shallow	5 - 10	3235.30	3230.3	minimum every 3 years (2017)	not routinely sampled	
AB14-S	12.5	2.0	Shallow	7.5 - 12.5	3242.30	3237.3	minimum every 3 years (2017)	not routinely sampled	
AB15-S	9.5	2.0	Shallow	4.5 - 9.5	3246.90	3241.9	minimum every 3 years (2017)	not routinely sampled	
AB16-S	15.0	2.0	Shallow	7.5 - 15	3248.70	3241.2	minimum every 3 years (2017)	not routinely sampled	
AB17-S	38.0	2.0	Shallow	35 - 38	3247.50	3244.5	minimum every 3 years (2017)	not routinely sampled	
AB19-S/M	35.0	2.0	Shallow	30 - 35	3252.10	3247.1	minimum every 3 years (2017)	not routinely sampled	
AB1-S	17.5	2.0	Shallow	13.5 - 17.5	3243.20	3239.2	minimum every 3 years (2017)	not routinely sampled	
AB20-S	47.5	2.0	Shallow	35 - 47.5	3231.90	3219.4	minimum every 3 years (2017)	not routinely sampled	
AB21-S	35.0	2.0	Shallow	30 - 35	3237.40	3232.4	minimum every 3 years (2017)	not routinely sampled	
AB22-S	45.0	2.0	Shallow	40 - 45	3233.20	3228.2	minimum every 3 years (2017)	not routinely sampled	
AB23-S	42.5	2.0	Shallow	37.5 - 42.5	3232.70	3227.7	minimum every 3 years (2017)	not routinely sampled	
AB24-S	40.0	2.0	Shallow	33 - 40	3237.50	3230.5	minimum every 3 years (2017)	not routinely sampled	
AB25-S	42.5	2.0	Shallow	37.5 - 42.5	3232.00	3227.0	minimum every 3 years (2017)	not routinely sampled	
AB26-S	37.5	2.0	Shallow	32 - 37.5	3234.50	3229.0	minimum every 3 years (2017)	not routinely sampled	
AB27-S	37.5	2.0	Shallow	32 - 37.5	3235.50	3230.0	minimum every 3 years (2017)	not routinely sampled	
AB28-S	28.0	2.0	Shallow	25 - 28	3242.10	3239.1	minimum every 3 years (2017)	not routinely sampled	
AB29-S	32.5	2.0	Shallow	25 - 32.5	3241.60	3234.1	minimum every 3 years (2017)	not routinely sampled	
AB2-S	25.0	2.0	Shallow	13 - 25	3239.40	3227.4	minimum every 3 years (2017)	not routinely sampled	
AB30-S	33.0	2.0	Shallow	23 - 33	3243.75	3233.8	minimum every 3 years (2017)	not routinely sampled	
AB3-S	27.5	2.0	Shallow	20 - 27.5	3230.80	3223.3	minimum every 3 years (2017)	not routinely sampled	
AB4-S	20.0	2.0	Shallow	16 - 20	3233.10	3229.1	minimum every 3 years (2017)	not routinely sampled	
AB7-S	20.0	2.0	Shallow	15 - 20	3231.60	3226.6	minimum every 3 years (2017)	not routinely sampled	

Colstrip Plant Site Well Inventory	Total								
	Depth			Interval Perforated or Screened	top of screen	bottom of screen	Monitoring schedule		
Updated 2015	Cased	Casing ID	Target				SWL	Sampling	Sample
Site Code	(Ft)	(inches)	Aquifer(s)	Below G.S.	elevation	elevation	Frequency	Frequency	parameters
AB8-S	24.5	2.0	Shallow	16.5 - 24.5	3229.20	3221.2	minimum every 3 years (2017)	not routinely sampled	
AB9-SM	26.0	2.0	Shallow	18.5 - 26	3225.40	3217.9	minimum every 3 years (2017)	not routinely sampled	
B-1	64.0	4.5	Spoils	38 - 58	3250.70	3230.7	Hydrometrics minimum monthly during system monitoring	semiannual until we clean up this area	WRMP, table 2, list 1
B-2	61.0	4.5	Spoils	45 - 60	3244.90	3229.9	monthly	not routinely sampled	
B-3	64.5	4.5	Spoils/siltstone	34.5 - 64.5	3255.40	3225.4	monthly	not routinely sampled	
B-4	65.0	4.5	Spoils	45 - 65	3247.30	3227.3	Hydrometrics minimum monthly during system monitoring	semiannual until we clean up this area	WRMP, table 2, list 1
B-5	65.0	4.5	Spoils	45 - 65	3248.30	3228.3	Hydrometrics minimum monthly during system monitoring	annual until we clean up this area	WRMP, table 2, list 1
B-6	64.0	4.5	Spoils	43 - 60	3246.50	3229.5	monthly	annual until we clean up this area	WRMP, table 2, list 1
B-7	65.0	4.5	Spoils	45 - 65	3245.00	3225.0	monthly	annual until we clean up this area	WRMP, table 2, list 1
BOTASH-09-1P	41.2						Womack & Assoc monitors semiannually	not sampled	
BOTASH-09-2P	9.0						Womack & Assoc monitors semiannually	not sampled	
BOTASH-09-3P	10.0						Womack & Assoc monitors semiannually	not sampled	
BOTASH-09-4P	40.0						Womack & Assoc monitors semiannually	not sampled	
NPADP							N/A	every 3 years (2018)	WRMP, table 2, list 2
NPSP							N/A	every 3 years (2018)	WRMP, table 2, list 2
POND A-09-1P	42.1						Womack & Assoc monitors semiannually	not sampled	
POND A-09-2P	18.0						Womack & Assoc monitors semiannually	not sampled	
POND A-09-3P	55.7						Womack & Assoc monitors semiannually	not sampled	
POND A-09-4P	17.0						Womack & Assoc monitors semiannually	not sampled	
PS-2	49.0	4.0					monthly	every 2 years (2016)	WRMP, table 2, list 1
SE-1	113.0	4.0		93 - 113	3241.60	3221.6	monthly	every 2 years (2016)	WRMP, table 2, list 1
SE-2	95.0	4.0		75 - 95	3243.30	3223.3	monthly	every 2 years (2016)	WRMP, table 2, list 1
SRP-1	15.0	30.0	Armells Creek alluvium	5.5 - 13.5	3233.60	3225.6	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
SRP-2	18.5	30.0	Armells Creek alluvium	8.7 - 18.7	3230.20	3220.2	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
SRP-3	32.0	30.0	Armells Creek alluvium	8 - 33	3232.40	3207.4	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
SRP-4	34.3	30.0	Armells Creek alluvium	9.5 - 34.5	3232.40	3207.4	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
SRP-5	34.5	30.0	Armells Creek alluvium	10.2 - 35.2	3231.20	3206.2	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
SRP-6	27.0	30.0		12 - 27	3233.60	3218.6	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1



Colstrip Plant Site Well Inventory	Total			Interval					
	Depth			Perforated	top of	bottom of	Monitoring schedule		
Updated 2015	Cased	Casing ID	Target	or Screened	screen	screen	SWL	Sampling	Sample
Site Code	(Ft)	(inches)	Aquifer(s)	Below G.S.	elevation	elevation	Frequency	Frequency	parameters
SRP-7	26.0	30.0		11 - 26	3236.90	3221.9	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
SRP-8	28.0	30.0		10 - 28	3241.50	3223.5	Hydrometrics minimum monthly during system monitoring	semiannual	WRMP, table 2, list 1
U3-1	41	4.5	Fill/spoils	11 - 41	3233.40	3203.4	semiannual	semiannual	WRMP, table 2, list 2 annually, otherwise list 1
U3-2R	40	2.0	Shallow	20 - 40	3224.10	3204.1	annual	Talen annual & Hydrometrics samples for EPH in August	WRMP, table 2, list 2
U3-3	41	4.5	Fill/spoils	11 - 41	3232.90	3202.9	annual		annual
WeCo dewatering well							N/A	annual	WRMP, table 2, list 1
WI-116	125.0	4.0		118 - 123	3208.30	3203.3	monthly	every 2 years (2016)	WRMP, table 2, list 1
WM-135	135.5	4.0	McKay coal	127 - 134	3199.70	3192.7	monthly	every 2 years (2016)	WRMP, table 2, list 1
WS-116	109.0	4.0		89 - 109	3236.50	3216.5	monthly	every 2 years (2016)	WRMP, table 2, list 1
461	58	1.5		48 - 53			N/A (abandoned and / or plugged)	abandoned	
462	59	1.5		49 - 54			N/A (abandoned and / or plugged)	abandoned	
463	58	1.5		48 - 53			N/A (abandoned and / or plugged)	abandoned	
464	59	1.5		49 - 54			N/A (abandoned and / or plugged)	abandoned	
465	63	1.5		53 - 58			N/A (abandoned and / or plugged)	abandoned	
466	58	1.5		48 - 53			N/A (abandoned and / or plugged)	abandoned	
467	58	1.5		48 - 53			N/A (abandoned and / or plugged)	abandoned	
468	58	1.5		48 - 53			N/A (abandoned and / or plugged)	abandoned	
469	63	1.5		53 - 58			N/A (abandoned and / or plugged)	abandoned	
470	78	1.5		68 - 73			N/A (abandoned and / or plugged)	abandoned	
818	20.0						N/A (abandoned and / or plugged)	abandoned	
819	25.0						N/A (abandoned and / or plugged)	abandoned	
820	20.0						N/A (abandoned and / or plugged)	abandoned	
12R							N/A (abandoned and / or plugged)	abandoned	
16D							N/A (abandoned and / or plugged)	abandoned	
19D	110		Sub McKay/SS	80-110			N/A (abandoned and / or plugged)	abandoned	
21SP							N/A (abandoned and / or plugged)	abandoned	
2M	52.5		McKay coal				N/A (abandoned and / or plugged)	abandoned	
30S	30		Alluvium	15-25			N/A (abandoned and / or plugged)	abandoned	
32M							N/A (abandoned and / or plugged)	abandoned	
4M (old)	77.6			66.1 - 76.1			N/A (abandoned and / or plugged)	abandoned	

Colstrip Plant Site Well Inventory	Total			Interval					
	Depth			Perforated	top of	bottom of	Monitoring schedule		
Updated 2015	Cased	Casing ID	Target	or Screened	screen	screen	SWL	Sampling	Sample
Site Code	(Ft)	(inches)	Aquifer(s)	Below G.S.	elevation	elevation	Frequency	Frequency	parameters
4S (old)	40			28 - 38			N/A (abandoned and / or plugged)	abandoned	
6D (old)	99.0			84 - 99			N/A (abandoned and / or plugged)	abandoned	
810A	20.0						N/A (abandoned and / or plugged)	abandoned	
AB18-S	35.0	2.0	Shallow	32 - 35			N/A (abandoned and / or plugged)	abandoned	
A-M	81.0		McKay coal	72 - 80			N/A (abandoned and / or plugged)	abandoned	
A-SP	51.0		Spoils	31 - 51			N/A (abandoned and / or plugged)	abandoned	
DCP 3&4							N/A (abandoned and / or plugged)	abandoned	
Units 1&2 brine ponds D1-3							N/A (abandoned and / or plugged)	abandoned	
Units 1&2 D4 brine pond							N/A	abandoned	
WTP-3&4							N/A (abandoned and / or plugged)	abandoned	
1&2 BA CW (old)							N/A	abandoned	
1&2 FA AB CW							N/A	abandoned	
33S-A			Sub McKay				N/A (abandoned and / or plugged)	abandoned	
50-TH			Armells Creek alluvium				N/A (abandoned and / or plugged)	abandoned	

CSES 1&2 Evap Pond														Total
Site Inventory File														Depth
Current through 2015														Cased
Site Code	Site Name Description	Site Type	Site status (Talen)	Site Location	Legal Location	Northing	Easting	Measuring Point Elev. (Ft)	Ground Elev. (Ft)	Measuring Point Description	Date of last Survey	Date Installed (Mo-Yr)		
1&2 Stage II FAEP cell A	1&2 Stage II Cell A	process pond	active	Units 1&2 Evap Pond										
1&2 Stage II FAEP cell B	1&2 Stage II Cell B	process pond	active	Units 1&2 Evap Pond										
1&2 Stage II FAEP cell E	1&2 Stage II Cell E	process pond	active	Units 1&2 Evap Pond										
1&2 Stage II FAEP CW	1&2 Stage II clear well	process pond	active	Units 1&2 Evap Pond										
1&2 STEP sump	1&2 Stage 2 Main dam sump	sump	active	Units 1&2 Evap Pond		617578.08	2695499.22		3179.5	grnd shot by bldg	07/01/05			
121-2	121-2 (replaced EAP-121 12-1989)	monitoring well	active	Units 1&2 Evap Pond	02N41E28BCD	614321.6	2694402.26	3312.74	3311.7	top steel casing	02/14/05	12-89	101	
350D	350D	monitoring well	active	Units 1&2 Evap Pond	02N41E20ADA	619698.74	2693054.77	3271.43	3269.7	top steel casing	02/14/05	11-83	212	
351D	351D	monitoring well	active	Units 1&2 Evap Pond	02N41E21CBD	618566.81	2694438.93	3248.16	3246.4	top PVC	12/15/10	11-83	230	
353T	353T	monitoring well	active	Units 1&2 Evap Pond	02N41E21CDC	616770.43	2695549.20	3240.44	3238.7	top steel casing	02/14/05	05-85	230	
354D	354D	monitoring well	active	Units 1&2 Evap Pond	02N41E21CD	617123.11	2688923.16	3280.51	3278.4	top steel casing	02/14/05	11-84	180	
355D	355D	monitoring well	active	Units 1&2 Evap Pond	02N41E20CA	618347.49	2690669.37	3276.22	3274.3	top steel casing	02/14/05	11-84	180	
357A	357A	monitoring well	active	Units 1&2 Evap Pond	02N41E117	625060.25	2692612.30	3131.95	3130.1	top steel casing	02/14/05	11-84	18	
358D	358D	monitoring well	active	Units 1&2 Evap Pond	02N41E21CAD	618001.18	2694940.90	3216.54	3214.5	top steel casing	02/14/05	05-85	190	
358T	358T	monitoring well	active	Units 1&2 Evap Pond	02N41E21CAD	617989.39	2694923.34	3215.64	3214.3	top steel casing	02/14/05	05-85	180	
359D	359D	monitoring well	active	Units 1&2 Evap Pond		617636.27	2695659.13	3182.45	3181.6	top inside PVC	02/15/05	10-88	120	
360A	360A	monitoring well	active	Units 1&2 Evap Pond		617629.47	2695645.38	3182.53	3181.9	top PVC @MP	02/14/05	10-88	24	
361D	361D	monitoring well	active	Units 1&2 Evap Pond		615820.81	2695947.45	3285.38	3284.1	top PVC @MP	02/14/05	10-88	280	
362D	362D	monitoring well	active	Units 1&2 Evap Pond		615038.2	2695533.96	3282.85	3282.1	top inside PVC	02/14/05	10-88	202	
363A	363A	monitoring well	abandoned	Units 1&2 Evap Pond		617646.85	2695679.38	3182.62	3181.3	top steel casing	02/15/05	10-88	11.8	
364D	364D	monitoring well	active	Units 1&2 Evap Pond	02N41E28BCC	614362.29	2694036.83	3352.84	3350.9	top steel casing	02/14/05	05-94	98	
366S	366S	monitoring well	active	Units 1&2 Evap Pond	02N41E28BBC	612989.04	2694022.98	3296.42	3294.5	top steel casing	02/14/05	05-94	16.5	
367D	367D	monitoring well	active	Units 1&2 Evap Pond	02N41E20CC	616645.01	2689682.02	3352.02	3350.1	top steel casing	02/14/05	05-94	139	
368D	368D	monitoring well	active	Units 1&2 Evap Pond	02N41E29DA	613999.77	2693013.20	3317.58	3315.6	top steel casing	02/14/05	05-94	62	
369D	369D	recovery well	active	Units 1&2 Evap Pond	02N41E29BB	615897.56	2689027.30	3331.78	3330.7	top CMP @MP	02/20/07	05-94	63	
370D	370D	monitoring well	active	Units 1&2 Evap Pond	02N41E30AAA	616236.73	2688899.81	3335.82	3334.0	top steel casing	02/14/05	05-94	64	
371D	371D	monitoring well	active	Units 1&2 Evap Pond	02N41E29BCD	614322.64	2689383.36	3319.36	3317.4	top steel casing	02/14/05	08-94	58.5	
372D	372D	monitoring well	active	Units 1&2 Evap Pond	02N41E29DBA	613170.54	2690909.39	3334.09	3332.3	top steel casing	02/14/05	08-94	86	
373D	373D	monitoring well	active	Units 1&2 Evap Pond	02N41E30AAA	615893.45	2688426.43	3374.58	3372.8	top steel casing	02/14/05	08-94	105	
374S	374S	monitoring well	active	Units 1&2 Evap Pond	02N41E28CCA	612036.11	2693806.42	3313.24	3313.8	top steel casing	02/14/05	08-94	37.5	
375D	375D	recovery well	active	Units 1&2 Evap Pond	02N41E29NWNW	616298.9	2690482.48	3308.33	3305.3	top PVC @MP	02/14/05	07-95	100	
376D	376D	recovery well	active	Units 1&2 Evap Pond	02N41E29NWNW	616228.59	2690795.10	3307.04	3305.6	top CMP @MP	07/24/08	07-95	100	
377A	377A	recovery well	active	Units 1&2 Evap Pond	02N41E21SESW	616984.99	2696280.54	3204.99	3203.0	TOP CMP @M.P.	12/17/07	08 re-drill 3-12	48	
378A	378A	recovery well	active	Units 1&2 Evap Pond	02N41E21SESW	617136.62	2696163.77	3206.54	3204.6	top steel casing	02/15/05	04-98	55	
379D	379D	recovery well	active	Units 1&2 Evap Pond	02N41E21SESW	617495.56	2695756.05	3204.62	3203.3	top CMP @MP	03/19/08	04-98	57	
380D	380D	recovery well	active	Units 1&2 Evap Pond	02N41E21SESW	616552.01	2695766.27	3255.19	3253.5	top outside PVC	02/14/05	04-98	85	
381A	381A	monitoring well	abandoned	Units 1&2 Evap Pond	02N41E28NWNW	616100.04	2694353.45	3254.87	3253.2	top steel casing	02/14/05	04-98	30	
382A	382A	recovery well	active	Units 1&2 Evap Pond	02N41E21SWSE	617206.53	2696431.48	3191.05	3191.1	top PVC @MP	02/14/05	04-98	40	
383D	383D	recovery well	active	Units 1&2 Evap Pond	02N41E28BA	616447.399	2695803.86	3257.17	3255.8	top CMP @MP	04/16/10	10-98	90	
384D	384D	monitoring well	active	Units 1&2 Evap Pond	02N41E28BD	614549.77	2695579.60	3295.35	3293.4	top steel casing	02/14/05	11-98	77	
385D	385D	monitoring well	active	Units 1&2 Evap Pond	02N41E28BA	615694.22	2695850.97	3296.35	3294.0	top steel casing	02/14/05	11-98	160	
386D	386D	monitoring well	active	Units 1&2 Evap Pond	02N41E28BD	614958.78	2695575.01	3286.22	3284.0	top steel casing	02/14/05	11-98	116	
387D	387D	monitoring well	active	Units 1&2 Evap Pond	02N41E28AB	615827.78	2696621.35	3232.88	3230.7	top steel casing	02/14/05	11-98	79	
388D	388D	monitoring well	active	Units 1&2 Evap Pond	02N41E29DA	613043.12	2693281.33	3314.22	3312.5	top steel casing	02/14/05	11-98	105	
389A-P	389A-P	monitoring well	active	Units 1&2 Evap Pond	02N41E29DA	613518.82	2693514.54	3303.33	3301.0	top steel casing	02/14/05	11-98	50	
390D-P	390D-P	monitoring well	active	Units 1&2 Evap Pond	02N41E29DA	613504.54	2693510.05	3303.28	3301.1	top steel casing	02/14/05	11-98	100	
391D-P	391D-P	monitoring well	active	Units 1&2 Evap Pond	02N41E29BB	615991.29	2689095.43	3331.54	3329.4	top steel casing	02/14/05	11-98	60	
392D	392D	monitoring well	active	Units 1&2 Evap Pond	02N41E28BA	616258.43	2695853.72	3267.41	3265.0	top steel casing	02/14/05	02-99	88	
393D	393D	recovery well	active	Units 1&2 Evap Pond	02N41E21CD	616694.10	2695619.20	3249.62	3248.1	top CMP @MP	02/20/07	02-99	80	
394D-P	394D-P	monitoring well	active	Units 1&2 Evap Pond	02N41E28CA	616464.43	2695753.93	3254.51	3252.3	top steel casing	02/14/05	02-99	90	
395D	395D	monitoring well	active	Units 1&2 Evap Pond	02N41E21CD	616864.12	2695527.82	3239.45	3237.0	top steel casing	10/13/05	02-99	70	
396D-P	396D-P	monitoring well	active	Units 1&2 Evap Pond	02N41E21CD	616614.98	2695679.54	3254.7	3252.3	top steel casing	02/15/05	02-99	90	
397D	397D	monitoring well	active	Units 1&2 Evap Pond	02N41E20AB	620692.4	2690927.87	3269.26	3267.2	top steel casing	02/14/05	09-99	205.9	
398D	398D	monitoring well	active	Units 1&2 Evap Pond	02N41E20AB	620683.35	2690919.56	3268.43	3266.3	top steel casing	02/14/05	09-99	93.5	
399D	399D	monitoring well	active	Units 1&2 Evap Pond	02N41E20AB	620675.31	2690910.08	3267.45	3265.6	top steel casing	02/14/05	09-99	126.8	
900D	900D	monitoring well	active	Units 1&2 Evap Pond	02N41E20AB	620610.67	2692166.28	3303.82	3301.9	top steel casing	02/14/05	09-99	261.8	
901D	901D	monitoring well	active	Units 1&2 Evap Pond	02N41E20AB	620621.59	2692167.66	3303.39	3301.5	top steel casing	02/14/05	09-99	141.9	
902D	902D	monitoring well	active	Units 1&2 Evap Pond	02N41E20DC	617898.25	2692446.85	3298.74	3296.7	top steel casing	02/14/05	09-99	164	
903D	903D	monitoring well	active	Units 1&2 Evap Pond	02N41E20CD	617261.86	2690750.31	3317.34	3315.4	top steel casing	02/14/05	09-99	156.9	
904D	904D	monitoring well	active	Units 1&2 Evap Pond	02N41E21CD	617811.25	2695397.53	3204.1	3202.4	top steel casing	02/14/05	09-99	61.9	
905D	905D	recovery well	active	Units 1&2 Evap Pond	02N41E21CD	617746.81	2695574.62	3197.14	3195.2	top CMP @MP	03/19/08	09-99	63.2	
906D	906D	recovery well	active	Units 1&2 Evap Pond	02N41E21CD	617622.72	2695657.02	3182.71	3181.7	top CMP @MP	12/08/06	09-99	57	
907D	907D	monitoring well	active	Units 1&2 Evap Pond	02N41E21CD	617378.59	2695686.61	3223.07	3221.2	top steel casing	02/14/05	09-99	85	
908A	908A	monitoring well	active	Units 1&2 Evap Pond	02N41E21DC	617362.057	2696744.16	3182.68	3182.8	top inside PVC	04/07/05	09-99	28	
909A	909A	monitoring well	active	Units 1&2 Evap Pond	02N41E21DC	617080.44	2696876.57	3185.91	3186.1	top PVC @MP	02/14/05	09-99	31	
910A	910A	recovery well	active	Units 1&2 Evap Pond	02N41E21DB	618114.13	2696375.17	3185.18	3185.1	top inside PVC	02/16/05	09-99	36	
911D	911D	recovery well	active	Units 1&2 Evap Pond	02N41E21CD	617806.86	2695503.25	3201.22	3200.3	top CMP @MP	12/08/06	10-99	63	
912D	912D	monitoring well	active	Units 1&2 Evap Pond	02N41E21CA	617922.31	2695334.64	3211.2	3209.1	top steel casing	02/15/05	10-99	74.2	
913A	913A (former recovery well)	recovery well	active	Units 1&2 Evap Pond	02N41E21CA	618503.54	2696219.04	3187.81	3187.8	top inside PVC	01/16/06	10-99	40	
914D	914D	monitoring well	active	Units 1&2 Evap Pond		616594.73	2696413.74	3226.7	3226.0	top 4" PVC casing	02/16/05		-77.5	
915A	915A	monitoring well	active	Units 1&2 Evap Pond	02N41E21BA	621718.69	2695158.48							







CSES 1&2 Evap Pond													Total
Site Inventory File													Depth
Current through 2015													Cased
	Site Name	Site Type	Site status (Talen)	Site Location	Legal Location	Northing	Easting	Measuring Point Elev. (Ft)	Ground Elev. (Ft)	Measuring Point Description	Date of last Survey	Date Installed (Mo-Yr)	(Ft)
Site Code	Description												
EAP-404	EAP-404 (abandoned)		abandoned	Units 1&2 Evap Pond								10-1978	
EAP-405	EAP-405 (abandoned)		abandoned	Units 1&2 Evap Pond								09-1978	
EAP-406	EAP-406 (abandoned)		abandoned	Units 1&2 Evap Pond								10-1978	
EAP-407	EAP-407 (abandoned)		abandoned	Units 1&2 Evap Pond								10-1978	
EAP-408	EAP-408 (abandoned)		abandoned	Units 1&2 Evap Pond								11-1978	
EAP-409	EAP-409 (destroyed by construction 1987)	monitoring well	abandoned	Units 1&2 Evap Pond								11-1978	
EAP-410	EAP-410 (abandoned)		abandoned	Units 1&2 Evap Pond								10-1978	
EAP-412	EAP-412 (destroyed by construction 1987)	monitoring well	abandoned	Units 1&2 Evap Pond								10-1978	
GP01	GP01 (abandon 4-23-02)		abandoned	Units 1&2 Evap Pond	02N41E21DB							04-2002	12 (drilled)
GP02	GP02 (abandon 4-23-02)		abandoned	Units 1&2 Evap Pond	02N41E21AC							04-2002	16 (drilled)
GP03	GP03 (abandon 4-23-02)		abandoned	Units 1&2 Evap Pond	02N41E21DB							04-2002	12 (drilled)
GP04	GP04 (abandon 4-23-02)		abandoned	Units 1&2 Evap Pond	02N41E21DB							04-2002	20 (drilled)
GP05	GP05 (abandon 4-23-02)		abandoned	Units 1&2 Evap Pond	02N41E21DB							04-2002	20 (drilled)
GP06	GP06 (abandon 4-24-02)		abandoned	Units 1&2 Evap Pond	02N41E21DB							04-2002	12 (drilled)
GP07	GP07 (abandon 4-24-02)		abandoned	Units 1&2 Evap Pond	02N41E21DB							04-2002	24 (drilled)
GP08	GP08 (abandon 4-24-02)		abandoned	Units 1&2 Evap Pond	02N41E21DB							04-2002	24 (drilled)
GP09	GP09 (abandon 4-24-02)		abandoned	Units 1&2 Evap Pond	02N41E21DB							04-2002	16 (drilled)
GP10	GP10 (abandon 4-24-02)		abandoned	Units 1&2 Evap Pond	02N41E21AC							04-2002	16 (drilled)
HWY39-1	HWY39-1 (abandon 3-11-02)		abandoned	Units 1&2 Evap Pond	02N41E21C							03-2002	31.5 (drilled)
HWY39-2	HWY39-2 (abandon 3-11-02)		abandoned	Units 1&2 Evap Pond	02N41E21C							03-2002	26.5 (drilled)

CSES 1&2 Evap Pond Site Inventory File Current through 2015		Interval	top of	bottom of	Monitoring schedule			
Site Code	Casing ID (inches)	Target Aquifer(s)	Perforated or Screened Below G.S.	screen elevation	screen elevation	SWL Frequency	Sampling Frequency	Sample parameters
1&2 Stage II FAEP cell A							every three years if active (2018)	WRMP, table 2, list 2
1&2 Stage II FAEP cell B							every three years if active (2018)	WRMP, table 2, list 2
1&2 Stage II FAEP cell E							every three years if active (2018)	WRMP, table 2, list 2
1&2 Stage II FAEP CW							every three years (2018)	WRMP, table 2, list 2
1&2 STEP sump							semiannual	WRMP, table 2, list 1
121-2	4.5	McKay	57-97	3254.7	3214.7	Monthly	semiannual	WRMP, table 2, list 1
350D	4.5	SS below McKay	72-107; 115-151; 158-212	3197.7	3057.7	Monthly	semiannual	WRMP, table 2, list 1
351D	4.5	SS below McKay	141-162; 183-190; 209-230	3105.5	3016.5	Monthly	semiannual	WRMP, table 2, list 1
353T	4.5	Sub-McKay	195-227	3043.7	3011.7	Monthly	semiannual	WRMP, table 2, list 1
354D	4.5	Sub-McKay	60-80; 100-120; 140-180	3218.4	3098.4	Monthly	semiannual	WRMP, table 2, list 1
355D	4.5	Sub-McKay	80-110; 130-150	3194.3	3124.3	Monthly	semiannual	WRMP, table 2, list 1
357A	4.5	Alluvium	8-18	3122.1	3112.1	Monthly	semiannual	WRMP, table 2, list 1
358D	4.5	Sub-McKay	100-180	3114.5	3034.5	Monthly	semiannual	WRMP, table 2, list 1
358T	4.5	Sub-McKay	100 - 180	3114.3	3034.3	Monthly	semiannual	WRMP, table 2, list 1
359D	4.5	Sub-McKay, SS; SH; SLT	100-120	3081.6	3061.6	Monthly	every 2 years (2016)	WRMP, table 2, list 1
360A	4.5	Alluvium	13-20	3168.9	3161.9	Monthly	semiannual	WRMP, table 2, list 1
361D	4.5	Sub-McKay, SS; SH; SLT	180-220	3104.1	3064.1	Monthly	semiannual	WRMP, table 2, list 1
362D	4.5	Sub-McKay, SS; SH; SLT	180-200	3102.1	3082.1	Monthly	semiannual	WRMP, table 2, list 1
363A	4.5	Shallow alluvium	4-10	3177.3	3171.3	Monthly	semiannual	WRMP, table 2, list 1
364D	4.5	Bedrock	58 - 98	3292.9	3252.9	Monthly	semiannual	WRMP, table 2, list 1
366S	4.5	Alluvium/colluvium	6.5 - 16.5	3288.0	3278.0	Monthly	semiannual	WRMP, table 2, list 1
367D	4.5	Bedrock	89 - 139	3261.1	3211.1	Monthly	semiannual	WRMP, table 2, list 1
368D	2.0	First water, sandstone	22 - 62	3293.6	3253.6	Monthly	semiannual	WRMP, table 2, list 1
369D	4.5	Sub-McKay, shallow bedrock	33 - 63	3297.5	3267.5	Monthly	semiannual	WRMP, table 2, list 1
370D	4.5	Bedrock	44 - 64	3290.0	3270.0	Monthly	semiannual	WRMP, table 2, list 1
371D	4.5	Sub-McKay	38.5 - 58.5	3278.9	3258.9	Monthly	semiannual	WRMP, table 2, list 1
372D	4.5	Sub-McKay	66 - 86	3266.3	3246.3	Monthly	semiannual	WRMP, table 2, list 1
373D	4.5	Sub-McKay	75 - 105	3297.8	3267.8	Monthly	semiannual	WRMP, table 2, list 1
374S	4.5	Clinker / burn	17.5 - 37.5	3296.3	3276.3	Monthly	semiannual	WRMP, table 2, list 1
375D	4.5	Fort Union	60 - 100	3245.3	3205.3	Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1
376D	4.5	Fort Union	50 - 100	3255.6	3205.6	Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1
377A	4.5	First water	21.5 - 51.5	3181.5	3151.5	Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1
378A	4.5	First water	23.3 - 53.3	3181.3	3151.3	Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1
379D	4.5	First water	27 - 57	3176.3	3146.3	Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1
380D	4.5	First water	50 - 85	3203.5	3168.5	Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1
381A	4.5	First water	15 - 30	3238.2	3223.2	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
382A	4.5	First water	14 - 37.5	3177.1	3153.6	Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1
383D	4.5	Shallow alluvial	50 - 90	3205.8	3165.8	Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1
384D	4.5	Shallow sandstone	57 - 77	3236.4	3216.4	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
385D	4.5	Shallow sandstone	120 - 160	3174.0	3134.0	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
386D	4.5	Sub-McKay	75.5 - 115.5	3208.5	3168.5	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
387D	4.5	Sub-McKay	39 - 79	3191.7	3151.7	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
388D	4.5	Sub-McKay	85 - 105	3227.5	3207.5	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
389A-P	2.0	Shallow alluvial / bedrock	30 - 50	3271.0	3251.0	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
390D-P	2.0	Sub-McKay	80 - 100	3221.1	3201.1	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
391D-P	2.0	Sub-McKay	30 - 60	3299.4	3269.4	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
392D	4.5	Sub-McKay	58 - 88	3207.0	3177.0	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
393D	4.5	Sub-McKay	45 - 80	3204.4	3168.1	Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1
394D-P	2.0	Sub-McKay	50 - 90	3202.3	3162.3	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
395D	4.5	Sub-McKay	30 - 70	3207.0	3167.0	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
396D-P	2.0	Sub-McKay	50 - 90	3202.3	3162.3	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
397D	4.5	Sub-McKay	179 - 204	3088.2	3063.2	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
398D	4.5	Sub-McKay	61.5 - 91.5	3204.8	3174.8	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
399D	4.5	Sub-McKay	105 - 125	3160.6	3140.6	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
900D	4.5	Sub-McKay	235 - 260	3066.9	3041.9	Monthly	annual - May	WRMP, table 2, list 1
901D	4.5	Sub-McKay	100 - 140	3201.5	3161.5	Monthly	annual - May	WRMP, table 2, list 1
902D	4.5	Sub-McKay	122 - 162	3174.7	3134.7	Monthly	annual - May	WRMP, table 2, list 1
903D	4.5	Sub-McKay	135 - 155	3180.4	3160.4	Monthly	annual - May	WRMP, table 2, list 1
904D	4.5	Sub-McKay	30 - 60	3172.4	3142.4	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
905D	4.5	Sub-McKay	41 - 61	3154.2	3134.2	Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1
906D	4.5	Sub-McKay	30 - 55	3151.2	3126.2	Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1
907D	4.5	Sub-McKay	55 - 85	3166.2	3136.2	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
908A	4.5	Shallow alluvial	18 - 28	3167.8	3154.8	Monthly	annual - May	WRMP, table 2, list 1
909A	4.5	Shallow alluvial	23 - 31	3163.1	3155.1	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
910A	4.5	Shallow alluvial	24 - 36	3161.1	3149.1	Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1
911D	4.5	Sub-McKay	31 - 61	3168.9	3138.9	Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1
912D	4.5	Sub-McKay	42 - 72	3167.1	3137.1	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
913A	4.5	Shallow alluvial	30 - 40	3157.8	3147.8	Monthly	semiannual	WRMP, table 2, list 1
914D	4.0	Unknown, no well log available.		3226.0	3226.0	Monthly	annual - May	WRMP, table 2, list 1
915A	4.5	Shallow alluvial	10 - 25	3135.6	3120.6	Monthly	semiannual	WRMP, table 2, list 1
916A	4.5	Shallow alluvial	9 - 17			Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1
917A	4.5	Shallow alluvial	13.5 - 33.5	3168.5	3148.5	Monthly	semiannual	WRMP, table 2, list 1
918A	4.5	Shallow alluvial	11 - 26	3161.6	3146.6	Monthly	semiannual	WRMP, table 2, list 1
919D	4.5	Sub-McKay sandstone	68 - 88	3104.6	3084.6	Monthly	semiannual	WRMP, table 2, list 1
920A	4.5	Alluvial	80 - 90	3229.8	3219.8	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
921A	4.5	Alluvial	56 - 76	3216.0	3196.0	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
922A	4.5	Alluvial	53.5 - 73.5	3218.1	3198.1	Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1
923A	4.5	Alluvial	83 - 93	3188.1	3178.1	Monthly	semiannual - May & Oct	WRMP, table 2, list 1
924A	4.5	Alluvial	66 - 86	3205.2	3185.2	Monthly	Hydrometrics during system monitoring	WRMP, table 2, list 1

CSES 1&2 Evap Pond Site Inventory File Current through 2015									
Site Code	Casing ID (inches)	Target Aquifer(s)	Interval	top of	bottom of	Monitoring schedule			
			Perforated or Screened Below G.S.	screen elevation	screen elevation	SWL Frequency	Sampling Frequency	Sample parameters	
926S	4.5	Sandstone	30 - 60	3271.8	3241.8	monthly	semiannual	WRMP, table 2, list 1	
927D	4.5	Sandstone	70 - 100	3134.8	3104.8	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
928D	4.5	Sandstone	70 - 100	3135.0	3105.0	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
929D	4.5	Sub-McKay sandstone	65 - 85	3232.9	3212.9	semiannual - May & Oct	semiannual	WRMP, table 2, list 1	
930C	2.0	Clinker	31 - 41	3387.5	3377.5	monthly	one time in 2004		
931C	2.0	Clinker	31.5 - 41.5	3382.6	3372.6	monthly	one time in 2004		
932D	4.5	Sandstone	79 - 99	3125.8	3105.8	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
933D	4.5	Sandstone	79 - 99	3124.8	3104.8	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
934D	4.5	Sandstone	39 - 59	3173.1	3153.1	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
935A	1.0	Alluvial	8 - 13	3146.7	3141.7	semiannual - May & Oct	Talen-semiannual, City-quarterly	WRMP, table 2, list 1	
936A	1.0	Alluvial	7 - 17	3143.7	3133.7	semiannual - May & Oct	Talen-semiannual, City-quarterly	WRMP, table 2, list 1	
937A	1.0	Alluvial	8 - 13	3145.6	3140.6	semiannual - May & Oct	Talen-semiannual, City-quarterly	WRMP, table 2, list 1	
938A	5.0	Shallow alluvial	20 - 25	3145.0	3140.0	SWL and field conductivities monthly	semiannual	WRMP, table 2, list 1	
939A	5.0	Shallow alluvial	22.5 - 27.5	3142.6	3137.6	annual - May	annual	WRMP, table 2, list 1	
940A	5.0	Shallow alluvial	22 - 27	3154.4	3149.4	SWL and field conductivities monthly	semiannual	WRMP, table 2, list 1	
941A-P	2.0	Shallow alluvial	15.5 - 25.5	3133.0	3123.0	monthly	semiannual	WRMP, table 2, list 1	
942A-P	2.0	Shallow alluvial	19 - 29	3129.2	3119.2	monthly	semiannual	WRMP, table 2, list 1	
943A	8.0	Shallow alluvial	17 - 22	3132.4	3127.4	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
944A	8.0	Shallow alluvial	17 - 22	3133.1	3128.1	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
945A	8.0	Shallow alluvial	11.5 - 16.5	3132.8	3127.8	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
946	2.0	Fly ash	44.5 - 54.5	3259.6	3249.6	semiannual - May & Oct	semiannual	WRMP, table 2, list 1	
947	2.0	Fly ash	24 - 34	3279.7	3269.7	semiannual - May & Oct	semiannual	WRMP, table 2, list 1	
948M	4.5	McKay	136 - 156	3256.1	3236.1	semiannual - May & Oct	annual	WRMP, table 2, list 1	
949D	4.5	First water	40 - 60	3268.7	3248.7	semiannual - May & Oct	annual	WRMP, table 2, list 1	
950D	4.5	Sub-McKay	120 - 140	3166.6	3146.6	semiannual - May & Oct	annual	WRMP, table 2, list 1	
951D	4.5	Second Sub-McKay	220 - 260	2984.1	2944.1	monthly	annual	WRMP, table 2, list 1	
952D	4.5	First water	90 - 100	3173.2	3163.2	semiannual - May & Oct	annual	WRMP, table 2, list 1	
953D	4.5	First water	130 - 140	3144.1	3134.1	semiannual - May & Oct	annual	WRMP, table 2, list 1	
954D	4.5	First water	90 - 120	3168.1	3138.1	semiannual - May & Oct	annual	WRMP, table 2, list 1	
955D	4.5	First water	30 - 50	3210.8	3190.8	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
956D	4.5	Sub-McKay	80 - 90	3187.8	3177.8	semiannual - May & Oct	annual	WRMP, table 2, list 1	
957M	4.5	McKay	36 - 46	3254.3	3244.3	semiannual - May & Oct	semiannual	WRMP, table 2, list 1	
958D	4.5	Sandstone	140 - 160	3132.0	3112.0	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
959D	4.5	Sub-McKay	59 - 66	3204.1	3197.1	monthly	annual	WRMP, table 2, list 1	
960D	4.5	Sandstone	35 - 126	3191.3	3100.3	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
961D	4.5	Sandstone	41 - 121	3181.5	3101.5	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
962D	4.5	Sandstone	15 - 85	3169.6	3099.6	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
963D	4.5	Sandstone	24 - 104	3178.9	3098.9	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
964D	4.5	Alluvial	27 - 107	3176.8	3096.8	monthly	semiannual	WRMP, table 2, list 1	
965D	4.5	Alluvial	50 - 130	3177.6	3097.6	monthly	semiannual	WRMP, table 2, list 1	
966A	4.0	Alluvial	57 - 62	3247.2	3242.2	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
967P	2.0	Fly ash	31 - 46	3273.0	3258.0	monthly	semiannual	WRMP, table 2, list 1	
968D	4.5	Sub-McKay	35 - 135	3196.9	3096.9	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
969D	4.5	Sub-McKay	24 - 124	3198.0	3098.0	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
970D	4.5	Sub-McKay	55 - 155	3172.2	3072.2	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
971D	4.5	Sub-McKay	60 - 160	3206.0	3076.0	monthly	semiannual	WRMP, table 2, list 1	
972D	4.5	Sandstone	100 - 115	3087.0	3072.0	monthly	annual	WRMP, table 2, list 1	
973D	4.5	Sandstone	94 - 119	3097.8	3072.8	monthly	annual	WRMP, table 2, list 1	
974D	4.5	Sub-McKay	35 - 40	3210.4	3205.4	monthly	annual	WRMP, table 2, list 1	
975D	4.5	Sub-McKay	105 - 145	3168.2	3128.2	monthly	annual	WRMP, table 2, list 1	
976D	4.5	Bedrock	40 - 70	3273.2	3243.2	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
977A	4.5	Alluvial	21 - 41	3280.4	3260.4	monthly	semiannual	WRMP, table 2, list 1	
978S	4.5	Alluvial	53 - 73	3260.7	3240.7	monthly	semiannual	WRMP, table 2, list 1	
979S	4.5	Shallow bedrock	41.5 - 61.5	3273.7	3253.7	monthly	semiannual	WRMP, table 2, list 1	
980AN	2.0	below liner	7 - 17	3268.9	3260.95	monthly	annual	WRMP, table 2, list 1	
981D	4.5		89 - 99	3117.9	3107.9	monthly	semiannual	WRMP, table 2, list 1	
982D	4.5		45 - 60	3154.0	3139.0	monthly	semiannual	WRMP, table 2, list 1	
983D	4.5		46 - 51	3141.2	3136.2	monthly	semiannual	WRMP, table 2, list 1	
984D	4.5		29 - 39	3159.7	3149.7	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
985A	4.5		17 - 32	3179.8	3164.8	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
986D	4.5		67 - 87	3127.0	3107.0	monthly	semiannual	WRMP, table 2, list 1	
987D	4.5		68 - 88	3126.1	3106.1	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
988D	4.5		42 - 62	3166.7	3146.7	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
989D	4.5		42 - 52	3166.6	3156.6	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
990D	4.5		75 - 100	3128.1	3103.1	monthly	semiannual	WRMP, table 2, list 1	
991A	4.5	Alluvium	30 - 50	3173.0	3153.0	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
992D	4.5		50 - 65	3153.0	3138.0	monthly	semiannual	WRMP, table 2, list 1	
993D	4.5		80 - 100	3123.1	3103.1	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
994A	4.5		25 - 45	3177.9	3157.9	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
995DD	4.5		310 - 350, 390 - 410	2894.8	2794.8	monthly	semiannual	WRMP, table 2, list 1	
996D	4.5		85-100	3118.2	3103.2	monthly	semiannual	WRMP, table 2, list 1	
997A	4.5	Uppermost saturated zone	20-40			Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
998A	4.5	Uppermost saturated zone	21-31			Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
999D	4.5		45-52	3158.5	3151.5	monthly	semiannual	WRMP, table 2, list 1	
2000D	4.5	Uppermost saturated zone	35-43			Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	
2001A	4.0		43-63	3260.4	3240.4	monthly	semiannual	WRMP, table 2, list 1	
2002A	4.0	alluvium under fly ash	40-60.5	3263.6	3243.1	monthly	semiannual	WRMP, table 2, list 1	
2003D	4.5	Bedrock	34-40	3176.3	3170.3	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1	



CSES 1&2 Evap Pond								
Site Inventory File				Interval				
Current through 2015				Perforated	top of	bottom of	Monitoring schedule	
Site Code	Casing ID (inches)	Target Aquifer(s)	or Screened Below G.S.	screen elevation	screen elevation	SWL Frequency	Sampling Frequency	Sample parameters
2004D	4.5	Bedrock	39-45	3186.6	3180.6	monthly	semiannual	WRMP, table 2, list 1
2005D	4.5	Bedrock	61-66	3151.9	3146.9	monthly	semiannual	WRMP, table 2, list 1
2006D	4.5	Alluvial	28-38	3184.8	3174.8	monthly	semiannual	WRMP, table 2, list 1
2007D	4.5	First water	125-130	3152.0	3147.0	monthly	semiannual	WRMP, table 2, list 1
2008D	4.5	Shallow bedrock	32-42	3187.0	3177.0	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1
2009D	4.5	Sub-McKay sandstone	124-152	3184.2	3156.2	monthly	semiannual	WRMP, table 2, list 1
2010D	4.5	Sub-McKay sandstone	110-154	3183.5	3139.5	monthly	semiannual	WRMP, table 2, list 1
2011D	4.5	Sub-McKay sandstone	122-152	3161.8	3131.8	monthly	semiannual	WRMP, table 2, list 1
2012D	4.5	3170 to 3190 ft-amsl	53-60	3183.5	3176.5	monthly	semiannual	WRMP, table 2, list 1
2013A	4.5	Alluvium	11-26	3166.5	3151.5	monthly	semiannual	WRMP, table 2, list 1
2014A	4.5	Alluvial	11-21	3163.9	3153.9	monthly	semiannual	WRMP, table 2, list 1
2015A	4.5	Alluvium	14-24	3163.3	3153.3	monthly	semiannual	WRMP, table 2, list 1
2016A	4.5	Alluvium	34-44	3162.9	3152.9	monthly	semiannual	WRMP, table 2, list 1
2017A	4.5	Alluvial	19-29	3170.0	3160.0	monthly	semiannual	WRMP, table 2, list 1
2018D	4.5	First water	90-100	3185.9	3175.9	monthly	semiannual	WRMP, table 2, list 1
2019D	4.5	First groundwater	61-71	3214.8	3204.8	monthly	semiannual	WRMP, table 2, list 1
2020A	4.5	Alluvium	16-26	3161.8	3151.8	monthly	semiannual	WRMP, table 2, list 1
2021D	4.5	First groundwater	44-49	3154.4	3149.4	monthly	semiannual	WRMP, table 2, list 1
2022D	4.5	First water	40-80	3255.6	3215.6	monthly	semiannual	WRMP, table 2, list 1
2023D	4.5	First water	63-83	3226.3	3206.3	monthly	semiannual	WRMP, table 2, list 1
2024D-2	4.5	First water	115-155	3198.7	3158.7	monthly	semiannual	WRMP, table 2, list 1
2025D	4.5	First water	85-105	3205.0	3185.0	monthly	semiannual	WRMP, table 2, list 1
2026D	4.5	First water	122-142	3187.0	3167.0	monthly	semiannual	WRMP, table 2, list 1
2027D	4.5	First bedrock groundwater	43-48	3144.7	3139.7	monthly	semiannual	WRMP, table 2, list 1
2028A	4.5	Alluvium	30-35	3157.6	3152.6	monthly	semiannual	WRMP, table 2, list 1
2029D	4.5	First bedrock groundwater	51-57	3143.8	3137.8	monthly	semiannual	WRMP, table 2, list 1
2030A	4.5	Alluvium	39-44	3156.2	3151.2	monthly	semiannual	WRMP, table 2, list 1
2031D	4.5	First groundwater	30-45	3260.1	3245.1	monthly	semiannual	WRMP, table 2, list 1
2032D	4.5	Bedrock	114-134			monthly	semiannual	WRMP, table 2, list 1
2033D	4.5	Bedrock	100-160			monthly	semiannual	WRMP, table 2, list 1
2034D	4.5	First water bearing bedrock	71-78	3127.0	3120.0	monthly	semiannual	WRMP, table 2, list 1
2035A	4.5	Alluvium	33-43	3164.8	3154.8	monthly	semiannual	WRMP, table 2, list 1
2036D	4.5	First water bearing bedrock	65-90	3127.8	3102.8	monthly	semiannual	WRMP, table 2, list 1
2037D	4.5	First water bearing bedrock	70-80	3130.6	3120.6	monthly	semiannual	WRMP, table 2, list 1
2038A	4.5	Alluvium	37-47	3163.9	3153.9	monthly	semiannual	WRMP, table 2, list 1
EAP-119	4.0	Sub-McKay, SS:SLTST	70-95	3226.4	3201.4	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1
EAP-205	4.0	SLTST; SH BLW McKay	65-75; 85-95	3240.6	3210.6	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1
EAP-208	4.0	SS: SLTST below McKay	60-95	3257.8	3222.8	Hydrometrics during system monitoring	semiannual	WRMP, table 2, list 1
EAP-411	2.0	SH: SLTST below McKay	80-100	3167.3	3147.3	Monthly	semiannual	WRMP, table 2, list 1
EAP-413	2.0	SH: SLTST below McKay	31-56	3169.7	3144.7	Monthly	semiannual	WRMP, table 2, list 1
North Flume							semiannual	
South Flume							semiannual	
PBR Flume							semiannual	WRMP, table 2, list 1
P11	4.0						fall 2009	
P12	4.0						fall 2009	
SP3	2.0				boh 3175.13	annual - May	annual	WRMP, table 2, list 1
SP4	2.0				boh 3166.65	semiannual - May & Oct	semiannual	WRMP, table 2, list 1
SP5	2.0				boh 3190.69	annual - May	annual	WRMP, table 2, list 1
SPN	2.0				boh 3174.33	annual - May	annual	WRMP, table 2, list 1
SPS	2.0				boh 3176.54	annual - May	annual	WRMP, table 2, list 1
STEP-09-1INC								
STEP-09-2INC								
STEP-09-1P						Womack & Assoc will monitor semiannually	not sampled	
STEP-09-2P						Womack & Assoc will monitor semiannually	not sampled	
STEP-09-3P						Womack & Assoc will monitor semiannually	not sampled	
STEP-09-4P						Womack & Assoc will monitor semiannually	not sampled	
STEP-09-5P						Womack & Assoc will monitor semiannually	not sampled	
STEP-09-6P						Womack & Assoc will monitor semiannually	not sampled	
STEP-09-7P						Womack & Assoc will monitor semiannually	not sampled	
STEP-09-8P						Womack & Assoc will monitor semiannually	not sampled	
1&2 Stage I FAEP sump							abandoned	
352A						N/A (abandoned and / or plugged)	abandoned	
353D						N/A (abandoned and / or plugged)	abandoned	
356D	4.5	Sub-McKay	60-120; 160-200	3207.6	3067.6	abandoned	abandoned	
365S		Shallow bedrock	15.5 - 40			N/A (abandoned and / or plugged)	abandoned	
925A		Alluvial				N/A (abandoned and / or plugged)	abandoned	
EAP-115						N/A (abandoned and / or plugged)	abandoned	
EAP-116						N/A (abandoned and / or plugged)	abandoned	
EAP-117						N/A (abandoned and / or plugged)	abandoned	
EAP-121			58 - 93			N/A (abandoned and / or plugged)	abandoned	
EAP-124						N/A (abandoned and / or plugged)	abandoned	
EAP-202						N/A (abandoned and / or plugged)	abandoned	
EAP-210						N/A (abandoned and / or plugged)	abandoned	
EAP-211						N/A (abandoned and / or plugged)	abandoned	
EAP-218						N/A (abandoned and / or plugged)	abandoned	
EAP-401						N/A (abandoned and / or plugged)	abandoned	
EAP-402						N/A (abandoned and / or plugged)	abandoned	
EAP-403						N/A (abandoned and / or plugged)	abandoned	

CSES 1&2 Evap Pond								
Site Inventory File								
Current through 2015								
Site Code	Casing ID (inches)	Target Aquifer(s)	Interval Perforated or Screened Below G.S.	top of screen elevation	bottom of screen elevation	Monitoring schedule		
						SWL Frequency	Sampling Frequency	Sample parameters
EAP-404						N/A (abandoned and / or plugged)	abandoned	
EAP-405						N/A (abandoned and / or plugged)	abandoned	
EAP-406						N/A (abandoned and / or plugged)	abandoned	
EAP-407						N/A (abandoned and / or plugged)	abandoned	
EAP-408						N/A (abandoned and / or plugged)	abandoned	
EAP-409						N/A (abandoned and / or plugged)	abandoned	
EAP-410						N/A (abandoned and / or plugged)	abandoned	
EAP-412						N/A (abandoned and / or plugged)	abandoned	
GP01		Alluvial				N/A (abandoned and / or plugged)	abandoned	
GP02		Alluvial				N/A (abandoned and / or plugged)	abandoned	
GP03		Alluvial				N/A (abandoned and / or plugged)	abandoned	
GP04		Alluvial				N/A (abandoned and / or plugged)	abandoned	
GP05		Alluvial				N/A (abandoned and / or plugged)	abandoned	
GP06		Alluvial				N/A (abandoned and / or plugged)	abandoned	
GP07		Alluvial				N/A (abandoned and / or plugged)	abandoned	
GP08		Alluvial				N/A (abandoned and / or plugged)	abandoned	
GP09		Alluvial				N/A (abandoned and / or plugged)	abandoned	
GP10		Alluvial				N/A (abandoned and / or plugged)	abandoned	
HWY39-1		Alluvial				N/A (abandoned and / or plugged)	abandoned	
HWY39-2		Alluvial				N/A (abandoned and / or plugged)	abandoned	

CSES 3&4 EHP Pond												
Site Inventory File												
Updated 2015												
Site Code	Site Name Description	Site Type	Site status (Talen)	Site Type Location	Legal Location	Northing	Easting	Point Elev.	Grd. Elev.	Measuring Point Description	Measuring Point last Survey	Date of last Survey
1000M	1000M	monitoring well	active	Units 3&4 EHP	01N42E07ABA	600718.37	2719231.21	3295.55	3294.00	top inside PVC		02/23/05
1001R	1001R	recovery well	active	Units 3&4 EHP	01N42E05CDC	601833.84	2722463.24	3296.41	3295.5	top CMP @MP		10/13/05
1002R	1002R	recovery well	active	Units 3&4 EHP	01N42E07ABA	600716.09	2719246.70	3296.26	3294.6	TOP CMP @M.P.		01/16/06
1003R	1003R	monitoring well	active	Units 3&4 EHP	01N42E07ABA	600778.76	2719238.23	3295.71	3294.00	top steel casing		02/23/05
1004M	1004M	monitoring well	active	Units 3&4 EHP	01N42E07AAA	600957.36	2720420.73	3301.49	3300.00	top inside PVC		02/23/05
1005R	1005R	monitoring well	active	Units 3&4 EHP	01N42E07AAA	600954.04	2720404.95	3301.95	3299.90	top inside PVC		02/23/05
1006M	1006M	monitoring well	active	Units 3&4 EHP	01N42E08BBA	601266.62	2721818.63	3295.56	3294.20	top inside PVC		02/23/05
1007R	1007R	recovery well	active	Units 3&4 EHP	01N42E08BBA	601276.21	2721834.21	3295.62	3294.9	top CMP @MP		10/13/05
1008D	1008D	monitoring well	active	Units 3&4 EHP	01N42E07AAA	600961.56	2720438.52	3301.38	3300.10	top inside PVC		02/23/05
1009D	1009D	monitoring well	active	Units 3&4 EHP	01N42E07ABA	600719.18	2719264.47	3296.45	3294.70	top steel casing		02/23/05
1010R	1010R	monitoring well	active	Units 3&4 EHP	01N42E06CCB	602187.82	2715492.77	3266.79	3265.00	top steel casing		04/06/05
1011R	1011R	monitoring well	active	Units 3&4 EHP	01N42E06CDD	601401.63	2717950.14	3293.67	3292.00	top inside PVC		02/17/05
1012M	1012M	monitoring well	active	Units 3&4 EHP	01N42E07ABC	599977.22	2718951.08	3298.65	3297.20	top steel casing		02/17/05
1013R	1013R	monitoring well	active	Units 3&4 EHP	01N42E07ABA	599994.48	2718933.77	3299.69	3298.20	top steel casing		02/17/05
1014R	1014R	monitoring well	active	Units 3&4 EHP	01N42E08AAA	601315.45	2725611.48	3284.49	3282.60	top steel casing		04/06/05
1015R	1015R	monitoring well	active	Units 3&4 EHP	01N42E08ABA	601743.91	2724136.00	3297.63	3295.40	top steel casing		04/06/05
1016R	1016R	monitoring well	active	Units 3&4 EHP	01N42E08BAB	601335.43	2722282.21	3309.11	3307.70	top CMP @MP		10/13/05
1017R	1017R	recovery well	active	Units 3&4 EHP	01N42E06CCA	601968.85	2716223.72	3291.83	3291.00	top CMP @MP		10/13/05
1018D	1018D	monitoring well	active	Units 3&4 EHP	01N42E08CBD	598212.37	2721971.41	3190.82	3189.38	top steel casing		10/13/05
1019AM	1019AM	recovery well	active	Units 3&4 EHP	01N42E08CBB	598223.61	2721045.10	3204.07	3202.70	top CMP @MP		01/16/06
1020D	1020D	monitoring well	active	Units 3&4 EHP	01N42E07ADC	598763.39	2719713.50	3242.70	3241.01	top steel casing		10/13/05
1021A	1021A	monitoring well	active	Units 3&4 EHP	01N42E08CAC	597650.67	2722774.85	3180.46	3178.93	top steel casing		10/13/05
1022A	1022A	monitoring well	active	Units 3&4 EHP	01N42E07DBB	598226.75	2718712.74	3223.75	3221.95	top steel casing		10/13/05
1023AM	1023AM	monitoring well	active	Units 3&4 EHP	01N42E08CBC	598114.55	2720833.45	3206.84	3205.23	top steel casing		10/13/05
1024AM	1024AM	recovery well	active	Units 3&4 EHP	01N42E08CBB	598198.51	2721342.32	3204.56	3203.6	top CMP @MP		01/16/06
1025AM	1025AM	recovery well	active	Units 3&4 EHP	01N42E08CBA	598220.88	2721598.04	3196.86	3195.6	top CMP @MP		01/16/06
1026AM	1026AM	recovery well	active	Units 3&4 EHP	01N42E08CBA	598272.83	271815.60	3193.20	3191.4	top CMP @MP		01/16/06
1027A	1027A	monitoring well	active	Units 3&4 EHP	02N42E31CDB	607390.08	2716809.80	3155.68	3154.4	top inside PVC		05/08/06
1028A	1028A	monitoring well	active	Units 3&4 EHP	02N42E31CDB	607422.26	2716669.36	3161.61	3159.8	top inside PVC		05/08/06
1029M	1029M	monitoring well	active	Units 3&4 EHP	02N42E08BDB	600237.57	2721905.78	3297.43	3295.7	top steel casing		05/08/06
1030A	1030A	monitoring well	active	Units 3&4 EHP		596722.89	2728501.95	3121.77	3119.9	top steel casing		01/16/06
1031R	1031R	recovery well	active	Units 3&4 EHP	01N42E06	604024.11	2717959.55	3290.66	3288.9	top CMP @MP		04/16/08
1032M	1032M	monitoring well	active	Units 3&4 EHP	01N42E06	605328.28	2716923.47	3283.93	3282.7	top inside PVC		11/15/07
1033R	1033R	monitoring well	active	Units 3&4 EHP	01N42E06	605327.25	2716936.73	3284.31	3282.7	top inside PVC		11/15/07
1034R	1034R	recovery well	active	Units 3&4 EHP	01N42E06	603467.32	2717951.91	3290.53	3288.7	top CMP @MP		04/16/08
1035R	1035R	monitoring well	active	Units 3&4 EHP	01N42E06	602980.64	2717936.35	3301.97	3300.4	top inside PVC		11/15/07
1036R	1036R	monitoring well	active	Units 3&4 EHP	01N42E06	603197.60	2717787.36	3301.60	3299.8	top inside PVC		11/15/07
1037R	1037R	recovery well	active	Units 3&4 EHP	01N42E06	603990.85	2717697.82	3290.54	3289.2	top CMP @MP		04/16/08
1038D	1038D	monitoring well	active	Units 3&4 EHP	01N42E05	605120.40	2725398.08	3126.77	3125.1	top inside PVC		11/15/07
1039A	1039A	recovery well	active	Units 3&4 EHP	01N42E05	604385.26	2724752.10	3142.37	3139.6	top CMP @MP		07/24/08
1040D	1040D	monitoring well	active	Units 3&4 EHP	01N42E05	604172.86	2723942.28	3185.00	3182.8	top steel casing		11/15/07
1041D	1041D	monitoring well	active	Units 3&4 EHP		604389.59	2723857.03	3186.59	3184.8	top inside PVC		11/15/07
1042D	1042D	monitoring well	active	Units 3&4 EHP		604850.26	2723737.51	3187.96	3186.3	top inside PVC		11/15/07
1043D	1043D	monitoring well	active	Units 3&4 EHP		605045.87	2723379.40	3210.85	3209.0	top inside PVC		11/15/07
1044D	1044D	monitoring well	active	Units 3&4 EHP		605184.38	2723308.05	3210.35	3209.2	top inside PVC		11/15/07
1045D	1045D	monitoring well	active	Units 3&4 EHP	01N42E05	605285.61	2723031.92	3232.75	3231.1	top inside PVC		11/15/07
1046D	1046D	monitoring well	active	Units 3&4 EHP	01N42E08	597765.01	2722078.74	3196.41	3193.7	top CMP @MP		11/15/07
1047A	1047A	monitoring well	active	Units 3&4 EHP	01N42E08	607793.66	2717136.56	3150.85	3149.2	top inside PVC		11/15/07
1048A	1048A	monitoring well	active	Units 3&4 EHP	01N42E08	607820.97	2717055.02	3153.67	3152.1	top inside PVC		11/15/07
1049M	1049M	monitoring well	active	Units 3&4 EHP	01N42E06	604871.26	2716504.17	3301.76	3300.3	top inside PVC		11/15/07
1051A trench	1051A trench	interception trench	active	Units 3&4 EHP		605819.26	2725898.01	3088.22	3087.6	top inside PVC		12/17/07
1052A-P	1052A-P	monitoring well	active	Units 3&4 EHP		605463.38	2725597.40	3096.68	3094.8	top inside PVC		12/17/07
1053A-P	1053A-P	monitoring well	active	Units 3&4 EHP		605561.35	2725650.58	3095.03	3093.8	top inside PVC		12/17/07
1054A-P	1054A-P	monitoring well	active	Units 3&4 EHP		605656.60	2725709.32	3093.63	3091.7	top inside PVC		12/17/07
1055A-P	1055A-P	monitoring well	active	Units 3&4 EHP		605757.19	2725769.20	3091.66	3089.7	top inside PVC		12/17/07
1056A-P	1056A-P	monitoring well	active	Units 3&4 EHP		605712.05	2725804.00	3098.88	3096.3	top inside PVC		12/17/07
1057A-P	1057A-P	monitoring well	active	Units 3&4 EHP		605589.73	2725589.12	3105.96	3104.0	top inside PVC		12/17/07
1058A-P	1058A-P	monitoring well	active	Units 3&4 EHP		605539.97	2725703.62	3103.22	3101.3	top inside PVC		12/17/07
1059D-P	1059D-P	monitoring well	active	Units 3&4 EHP		605517.05	2725759.47	3103.21	3101.7	top inside PVC		12/17/07
1060C	1060C	monitoring well	active	Units 3&4 EHP	01N42E06	605257.13	2720463.51	3273.35	3272.1	top inside PVC		04/16/08
1061A	1061A	monitoring well	active	Units 3&4 EHP	01N42E05ADA	605613.67	2725904.79	3098.18	3096.60	top inside PVC		06/18/08
1062D	1062D	monitoring well	active	Units 3&4 EHP	01N42E05ADA	605609.55	2725895.48	3098.13	3096.90	top inside PVC		06/18/08
1063D	1063D	monitoring well	active	Units 3&4 EHP	01N42E05AAD	605746.03	2725374.43	3101.86	3100.70	top inside PVC		06/18/08
1064D	1064D	monitoring well	active	Units 3&4 EHP	01N42E05ACAD	605424.61	2724036.03	3198.71	3197.0	top steel casing		02/11/09
1065A	1065A	recovery well	active	Units 3&4 EHP	01N42E08CADD	597812.89	2723586.25	3167.81	3166.2	top CMP @MP		06/17/09
1066M	1066M	monitoring well	active	Units 3&4 EHP	01N42E06BDDC	605673.65	2716122.12	3275.25	3274.0	top inside PVC		11/15/07
1067D	1067D	monitoring well	active	Units 3&4 EHP	01N42E06BCCA	604480.83	2715618.98	3234.00	3232.5	top inside PVC		11/21/08
1068A	1068A	recovery well	active	Units 3&4 EHP	01N42E06BCCD	604286.48	2715583.37	3235.65	3234.4	top CMP @MP		04/16/10
1069D	1069D	monitoring well	active	Units 3&4 EHP	01N42E06BCCD	604007.86	2715634.10	3239.95	3238.4	top inside PVC		11/21/08
1070D	1070D	monitoring well	active	Units 3&4 EHP	01N41E01DAAA	603841.55	2715424.13	3238.58	3237.2	top inside PVC		11/21/08
1071D	1071D	monitoring well	active	Units 3&4 EHP	01N42E06BCCD	604363.17	2716136.07	3261.23	3259.4	top inside PVC		11/21/08
1072D	1072D	monitoring well	active	Units 3&4 EHP	01N42E06BCCD	604185.46	2716023.46	3248.52	3246.9	top inside PVC		11/21/08
1073A	1073A	monitoring well	active	Units 3&4 EHP	01N42E05SENE 1/4	605111.70	2724759.85	3137.30	3136.0	top inside PVC		12/12/08
1073A trench	1073A trench	interception trench	active	Units 3&4 EHP		605083.85	2724880.14	3135.49	3133.4	top CMP @MP		09/28/10
1074D	1074D	monitoring well	active	Units 3&4 EHP		605113.75	2724750.23	3137.87	3136.2	top inside PVC		12/12/08
1075D	1075D	monitoring well	active	Units 3&4 EHP		604635.29	2725222.52	3140.80	3139.3	top inside PVC		12/12/08
1076D	1076D	monitoring well	active	Units 3&4 EHP		605087.61	2725690.58	3118.82	3117.3	top inside PVC		12/12/08

CSES 3&4 EHP Pond											
Site Inventory File											
Updated 2015											
Site Code	Site Name Description	Site Type	Site status (Talen)	Site Type Location	Legal Location	Northing	Easting	Point Elev.	Grd. Elev.	Measuring Point Description	Measuring Date of last Survey
1077D	1077D	monitoring well	active	Units 3&4 EHP	01N42E05SENE 1/4	605024.14	2725931.88	3139.99	3138.9	top inside PVC	12/12/08
1078D	1078D	monitoring well	active	Units 3&4 EHP	01N42E05NENE 1/4	605898.64	2724875.06	3130.88	3129.4	top inside PVC	12/12/08
1079A trench	1079A trench	interception trench	active	Units 3&4 EHP		605706.26	2725290.12	3108.31	3105.0	top CMP @MP	02/11/09
1080D	1080D	recovery well	active	Units 3&4 EHP	01N42E05SWNW	605553.99	2720719.84	3284.49	3283.6	top CMP @MP	08/26/10
1081D	1081D	recovery well	active	Units 3&4 EHP	01N42E05SWNW 1/4	605515.88	2721165.47	3297.37	3296.3	top CMP @MP	08/26/10
1082D	1082D	monitoring well	active	Units 3&4 EHP	01N42E05NNWN 1/4	605814.16	2721609.89	3281.70	3279.9	top inside PVC	06/01/09
1083D	1083D	recovery well	active	Units 3&4 EHP	01N42E05NNWN 1/4	606052.60	2721210.95	3281.92	3280.5	top CMP @MP	08/26/10
1084A	1084A	recovery well	active	Units 3&4 EHP	01N42E32SWSW 1/4	606103.54	2720535.34	3151.24	3149.5	top CMP @MP	11/19/09
1085R	1085R	monitoring well	active	Units 3&4 EHP	01N42E05NESW 1/4	603633.53	2718039.71	3286.95	3285.1	top steel casing	06/01/09
1086D	1086D	monitoring well	active	Units 3&4 EHP	01N42E05NNWN 1/4	607081.88	2720918.72	3148.72	3147.3	top inside PVC	06/17/09
1087D	1087D	recovery well	active	Units 3&4 EHP	01N42E06	605737.20	2720431.30	3183.22	3181.8	top CMP @MP	08/26/10
1088A	1088A	monitoring well	active	Units 3&4 EHP	01N42E05	605979.28	2725429.16	3088.19	3086.0	top inside PVC	06/17/09
1089D	1089D	recovery well	active	Units 3&4 EHP	01N42E05	605603.10	2725363.94	3114.54	3113.4	top CMP @MP	09/29/09
1090D	1090D	recovery well	active	Units 3&4 EHP	01N42E05	605596.34	2725479.68	3112.95	3111.6	top CMP @MP	09/29/09
1091D	1091D	monitoring well	active	Units 3&4 EHP	02N42E32	607465.16	2721596.70	3154.06	3152.5	top inside PVC	06/26/09
1092D	1092D	monitoring well	active	Units 3&4 EHP	01N42E05	605915.54	2725550.88	3092.41	3090.6	top inside PVC	09/29/09
1093D	1093D	recovery well	active	Units 3&4 EHP	01N42E05	605688.27	2723537.48	3110.20	3109.4	top CMP @MP	04/16/10
1094D	1094D	monitoring well	active	Units 3&4 EHP	01N42E05	605656.89	2725418.17	3112.65	3111.0	top inside PVC	09/29/09
1095D	1095D	recovery well	active	Units 3&4 EHP	01N42E05	605634.95	2725544.47	3109.77	3108.5	top CMP @MP	04/16/10
1096D	1096D	monitoring well	active	Units 3&4 EHP	01N42E05	605577.91	2725578.75	3106.46	3104.8	top inside PVC	09/29/09
1097D	1097D	recovery well	active	Units 3&4 EHP	01N42E05	605562.25	2725708.90	3101.36	3100.9	top CMP @MP	04/16/10
1098D	1098D	recovery well	active	Units 3&4 EHP	01N42E05	605601.78	2725775.08	3100.19	3099.7	top CMP @MP	04/16/10
1099D	1099D	recovery well	active	Units 3&4 EHP	01N42E05	605649.40	2725867.61	3097.88	3097.5	top CMP @MP	04/16/10
1100D	1100D	recovery well	active	Units 3&4 EHP	01N42E05	605973.40	2725774.62	3085.32	3084.5	top CMP @MP	04/16/10
1101D	1101D	recovery well	active	Units 3&4 EHP	01N42E05	606083.93	2725871.82	3088.00	3087.2	top CMP @MP	04/16/10
1102D	1102D	recovery well	active	Units 3&4 EHP	01N42E05	605657.77	2725431.64	3111.82	3111.2	top CMP @MP	04/16/10
1103D	1103D	monitoring well	active	Units 3&4 EHP	01N42E05	604330.38	2724038.62	3174.62	3173.2	top inside PVC	09/29/09
1104D	1104D	monitoring well	active	Units 3&4 EHP	01N42E05	604051.31	2723954.08	3188.64	3186.9	top inside PVC	09/29/09
1105D	1105D	monitoring well	active	Units 3&4 EHP	01N42E05	604121.85	2724216.11	3183.01	3181.3	top inside PVC	09/29/09
1106D	1106D	monitoring well	active	Units 3&4 EHP	01N42E05	604393.96	2724282.39	3172.11	3170.0	top inside PVC	09/29/09
1107D	1107D	monitoring well	active	Units 3&4 EHP	01N42E05	603743.28	2723321.76	3205.35	3203.5	top inside PVC	09/29/09
1108D	1108D	monitoring well	active	Units 3&4 EHP	01N42E05NESW	605233.89	2723872.93	3198.50	3197.1	top inside PVC	04/16/10
1109D	1109D	monitoring well	active	Units 3&4 EHP	01N42E05NENE 1/4	606213.81	2725895.97	3091.62	3089.9	top inside PVC	04/16/10
1110D	1110D	monitoring well	active	Units 3&4 EHP	01N42E05SENE 1/4	605539.78	2725918.68	3103.09	3101.1	top inside PVC	04/16/10
1111D	1111D	monitoring well	active	Units 3&4 EHP	01N42E05NENE 1/4	605852.02	2725912.96	3088.67	3086.8	top inside PVC	04/16/10
1112D	1112D	monitoring well	active	Units 3&4 EHP	01N42E05NENE 1/4	605964.25	2725893.50	3093.51	3091.6	top inside PVC	04/16/10
1113D	1113D	monitoring well	active	Units 3&4 EHP	01N42E05NENE 1/4	606063.91	2725877.81	3089.13	3086.8	top inside PVC	04/16/10
1114D	1114D	monitoring well	active	Units 3&4 EHP	01N42E05NESW 1/4	605102.73	2724426.04	3189.02	3187.3	top inside PVC	04/16/10
1115D	1115D	recovery well	active	Units 3&4 EHP	01N42E06	605267.74	2720455.25	3272.97	3271.3	top CMP @MP	08/26/10
1116D	1116D	monitoring well	active	Units 3&4 EHP	01N42E06	605459.89	2720816.87	3292.95	3291.8	top inside PVC	08/26/10
1117D	1117D	monitoring well	active	Units 3&4 EHP	01N42E06	605593.86	2721148.62	3295.98	3294.7	top inside PVC	08/26/10
1118D	1118D	monitoring well	active	Units 3&4 EHP	01N42E06	606010.73	2721211.16	3282.60	3281.2	top inside PVC	08/26/10
1119D	1119D	monitoring well	active	Units 3&4 EHP	01N42E06	605767.67	2721524.96	3285.92	3284.7	top inside PVC	08/26/10
1120C	1120C	monitoring well	active	Units 3&4 EHP	01N42E05SENW	604453.15	2723019.47	3239.34	3238.2	top inside PVC	08/26/10
1121D	1121D	monitoring well	active	Units 3&4 EHP	01N42E05NNWN	606031.70	2724448.07	3135.77	3134.3	top inside PVC	08/26/10
1122D	1122D	monitoring well	active	Units 3&4 EHP	01N42E05NNWN	606086.92	2723797.18	3147.75	3146.1	top inside PVC	08/26/10
1123A	1123A	monitoring well	active	Units 3&4 EHP	01N42E05WNNE	606085.75	2723805.99	3146.77	3145.7	top inside PVC	08/26/10
1124D	1124D	monitoring well	active	Units 3&4 EHP	01N42E05NNWN	606623.77	2723181.35	3141.96	3140.5	top inside PVC	08/26/10
1125D	1125D	monitoring well	active	Units 3&4 EHP	02N42E31SWSE	606941.08	2719362.17	3145.30	3143.9	top inside PVC	08/26/10
1126A	1126A	monitoring well	active	Units 3&4 EHP	02N42E31SESE	607373.35	2718174.41	3135.65	3134.1	top inside PVC	08/26/10
1127D	1127D	recovery well	active	Units 3&4 EHP	01N42E05NENE	606312.52	2725335.41	3087.42	3086.1	top inside PVC	08/26/10
1128D	1128D	recovery well	active	Units 3&4 EHP	0142E05NENE	605583.22	2721036.74	3294.69	3293.8	BPVC	
1129D	1129D	recovery well	active	Units 3&4 EHP	0142E05NWSW	605784.06	2721132.68	3293.22	3292.0	PVC	
1130D	1130D	monitoring well	active	Units 3&4 EHP				3126.86	3125.1	PVC	
1131D	1131D	monitoring well	active	Units 3&4 EHP				3135.14	3133.7	PVC	
1132D	1132D	monitoring well	active	Units 3&4 EHP				3141.86	3140.0	BPVC	
1133D	1133D	monitoring well	active	Units 3&4 EHP	01N42E07			3320.26	3319.0	PVC	
1134D	1134D	monitoring well	active	Units 3&4 EHP	01N42E07			3308.43	3307.1	PVC	
1135D	1135D	monitoring well	active	Units 3&4 EHP	01N42E08			3321.26	3320.1	PVC	
1136A	1136A	recovery well	active	Units 3&4 EHP	01N42E07			3214.36	3213.2	top inside PVC	
1137M	1137D	monitoring well	active	Units 3&4 EHP	01N42E07			3224.16	3222.5	PVC	
1138D	1138D	monitoring well	active	Units 3&4 EHP	01N42E07			3231.18	3229.5	PVC	
1139M	1139D	monitoring well	active	Units 3&4 EHP	01N42E08			3222.39	3221.0	PVC	
1140D	1140D	monitoring well	active	Units 3&4 EHP		606383.62	2716495.73	3175.31	3173.8	PVC	
1141D	1141D	monitoring well	active	Units 3&4 EHP		605576.34	2715079.97	3190.89	3189.9	top inside PVC	
1142D	1142D	monitoring well	active	Units 3&4 EHP		605180.57	2715040.55	3204.32	3202.7	top inside PVC	
1143D	1143D	monitoring well	active	Units 3&4 EHP		604890.81	2714855.15	3208.17	3206.7	top inside PVC	
1144D	1144D	monitoring well	active	Units 3&4 EHP		604313.02	2715148.42	3220.90	3219.1	top inside PVC	
1145D	1145D	monitoring well	active	Units 3&4 EHP		605092.84	2715717.54	3228.85	3227.3	top inside PVC	
1146D	1146D	monitoring well	active	Units 3&4 EHP	01N42E05	606260.03	2725468.29	3082.55	3081.2	PVC	
1147D	1147D	monitoring well	active	Units 3&4 EHP	01N42E05	606607.58	2725681.82	3079.73	3078.4	PVC	
1148D	1148D	recovery well	active	Units 3&4 EHP	01N42E05	605958.11	2724658.59	3141.72	3141.1	PVC	
1149M	1149M	monitoring well	active	Units 3&4 EHP	01N42E08	598811.81	2721197.78	3233.81	3232.2	PVC	
1150A	1150A	monitoring well	active	Units 3&4 EHP	01N42E07	597818.62	2720767.72	3211.38	3209.6	PVC	
1151M	1151M	monitoring well	active	Units 3&4 EHP	01N42E07	597863.30	2719515.70	3219.08	3217.6	PVC	
1152D	1152D	monitoring well	active	Units 3&4 EHP	01N42E07	598004.57	2720030.68	3217.32	3215.9	PVC	
1153A	1153A	recovery well	active	Units 3&4 EHP	01N42E08	598228.28	2721952.24	3191.11	3189.9		

CSES 3&4 EHP Pond											
Site Inventory File											
Updated 2015											
Site Code	Site Name Description	Site Type	Site status (Talen)	Site Type Location	Legal Location	Northing	Easting	Measuring Point Elev.	Grd. Elev.	Measuring Point Description	Date of last Survey
1154D	1154D	monitoring well	active	Units 3&4 EHP	01N42E06	604994.23	2717534.88	3285.95	3284.7	PVC	
1155D	1155D	monitoring well	active	Units 3&4 EHP	01N42E05	603295.23	2723663.28	3212.84	3210.8	PVC	
1156D	1156D	monitoring well	active	Units 3&4 EHP	01N42E05	603252.47	2724030.90	3195.59	3194.2	PVC	
1157D	1157D	monitoring well	active	Units 3&4 EHP	01N42E05	601952.08	2723139.33	3313.70	3311.9	PVC	
1158M	1158M	monitoring well	active	Units 3&4 EHP	01N42E06	604996.39	2717518.96	3286.42	3284.6	PVC	
1159M	1159M	monitoring well	active	Units 3&4 EHP	01N42E06	605242.17	2717311.47	3277.55	3275.6	PVC	
1160M	1160M	monitoring well	active	Units 3&4 EHP	01N42E06	607354.44	2701624.42		3246.5	PVC	
1161D	1161D	monitoring well	active	Units 3&4 EHP	01N42E06	605077.47	2717209.13	3280.20	3279.2	PVC	
1162R	1162R		active	Units 3&4 EHP	01N42E06	604884.65	2716804.47		3260.6	PVC	
1163D	1163D	monitoring well	active	Units 3&4 EHP	01N42E06	604903.07	2716823.39		3260.4	PVC	
1164R	1164R	monitoring well	active	Units 3&4 EHP	01N42E05	603282.19	2722781.31	3291.90	3290.5	top of steel	
1165D	1165D	monitoring well	active	Units 3&4 EHP	01N42E42	606148.24	2723894.65		3141.0	top of PVC	
1166D	1166D	monitoring well	active	Units 3&4 EHP	01N42E42	606516.45	2724168.37		3118.9		
1167D	1167D	monitoring well	active	Units 3&4 EHP	01N42E42	605988.94	2724542.18		3137.1		
3&4 EHP	3&4 effluent holding pond	process pond	active	Units 3&4 EHP							
3&4 EHP cell B (new clearwell)	3&4 effluent holding pond cell B - converted to new clearwell 2009	process pond	active	Units 3&4 EHP							
3&4 EHP cell C	3&4 effluent holding pond cell C	process pond	active	Units 3&4 EHP							
3&4 EHP cell E	3&4 effluent holding pond cell E	process pond	active	Units 3&4 EHP							
3&4 EHP cell F	3&4 effluent holding pond cell F	process pond	active	Units 3&4 EHP							
3&4 EHP cell G	3&4 effluent holding pond cell G	process pond	active	Units 3&4 EHP							
3&4 EHP cell H	3&4 effluent holding pond cell H	process pond	active	Units 3&4 EHP							
3&4 EHP CW - old	3&4 effluent holding pond clearwell - old	process pond	active	Units 3&4 EHP							
3&4 EHP F cell sump	F cell underdrain sump	sump	active	Units 3&4 EHP							
3&4 MD IT	3&4 main dam lower interception trench	interception trench	active	Units 3&4 EHP		606517.81	2720574.84	3132.90	3130.10	ck plastic pipe @ sump	04/12/05
3&4 MD Upper IT	3&4 main dam upper interception trench	interception trench	active	Units 3&4 EHP							
3&4 MDS	3&4 main dam sump	sump	active	Units 3&4 EHP		606020.21	2720239.49	3143.06		top of sump lid	04/12/05
3&4 SD IT (seep-3)	3&4 Saddle Dam Interception Trench (AKA seep # 3)	interception trench	active	Units 3&4 EHP		603640.00	2723909.72	3178.05	3175.7	top CMP @MP	04/06/05
3&4 SD SUMP	3&4 saddle dam sump	sump	active	Units 3&4 EHP		603595.31	2724265.04	3171.95	3169.70	sump lid @MP	02/22/05
551D	551D	monitoring well	active	Units 3&4 EHP	01N42E06BADD	605640.41	2718051.93	3237.30	3236.10	top steel casing	02/17/05
552D	552D	recovery well	active	Units 3&4 EHP	01N42E06ADBB	605369.24	2719230.66	3200.72	3200.4	TOP CMP@M.P.	11/15/07
554D	554D	monitoring well	active	Units 3&4 EHP	01N42E05BDBD	606495.18	2721738.21	3188.59	3187.70	top steel casing	02/22/05
555M	555M	monitoring well	active	Units 3&4 EHP	01N42E05BDBB	605644.50	2722305.67	3267.54	3266.50	top steel casing	02/17/05
556D	556D	recovery well	active	Units 3&4 EHP	01N42E05BDBB	605653.46	2722320.57	3268.60	3266.7	top CMP @MP	12/15/10
557A	557A	monitoring well	active	Units 3&4 EHP	02N42E32DDDA	607334.78	2725833.30	3074.92	3073.60	top steel casing	02/22/05
558A	558A	monitoring well	active	Units 3&4 EHP	02N42E05AAAA	607094.56	2725888.75	3075.91	3074.90	top inside PVC	02/22/05
559A	559A	monitoring well	active	Units 3&4 EHP	01N42E05AAAA	606865.21	2725890.84	3077.42	3076.30	top steel casing	02/22/05
560A	560A	monitoring well	active	Units 3&4 EHP	01N42E05ADAA	605415.67	2725558.51	3099.81	3098.70	top steel casing	02/22/05
560A IT	560A Interception Trench	interception trench	active	Units 3&4 EHP		605530.33	2725644.98	3096.60	3094.8	top CMP @MP	02/11/09
561A	561A	monitoring well	active	Units 3&4 EHP	01N42E05ACAD	605279.08	2724503.82	3150.64	3150.00	top steel casing	02/22/05
562A	562A	monitoring well	active	Units 3&4 EHP	01N42E05DBAA	604350.26	2724428.81	3156.07	3155.40	top steel casing	02/22/05
563D	563D	monitoring well	active	Units 3&4 EHP	01N42E05ACDD	604368.83	2724392.40	3160.95	3159.90	top steel casing	02/22/05
564D	564D	monitoring well	active	Units 3&4 EHP	01N42E05ACDD	604379.45	2724402.99	3161.45	3160.60	top steel casing	02/22/05
565D	565D	monitoring well	active	Units 3&4 EHP	01N42E05CADD	603161.53	2723211.49	3223.29	3222.30	top inside PVC	02/22/05
566D	566D	monitoring well	active	Units 3&4 EHP	01N42E05CADD	603162.94	2723271.26	3221.08	3219.90	top steel casing	02/22/05
568A	568A	monitoring well	active	Units 3&4 EHP	01N42E08DDAA	597722.03	2725961.06	3144.51	3143.30	top steel casing	02/10/05
569A	569A	monitoring well	active	Units 3&4 EHP	01N42E08DDAA	597680.67	2725968.04	3144.09	3142.90	top steel casing	02/10/05
570A	570A	monitoring well	active	Units 3&4 EHP	01N42E08BDC	599175.22	2722220.91	3222.40	3221.30	top PVC @MP	02/18/05
572D	572D	monitoring well	active	Units 3&4 EHP	01N42E07AAAA	601264.37	2720459.07	3305.14	3304.10	top steel casing	02/10/05
573D	573D	monitoring well	active	Units 3&4 EHP	01N42E07ACAB	599991.52	2718954.39	3298.62	3297.60	top inside PVC	02/17/05
574D	574D	monitoring well	active	Units 3&4 EHP	01N42E05CDD	601707.97	2723128.73	3305.45		top steel casing	02/10/05
575D	575D - abandoned 04-20-2009	monitoring well	abandoned	Units 3&4 EHP	01N42E05CADD	603162.31	2723300.37	3221.51	3219.80	top inside PVC	02/22/05
576D	576D	monitoring well	active	Units 3&4 EHP	01N42E05CADD	603216.45	2723304.01	3217.88	3215.90	top inside PVC	02/22/05
577D	577D	monitoring well	active	Units 3&4 EHP	01N42E08BA	601209.08	2723438.36	3329.88	3327.60	top steel casing	02/18/05
578D	578D	monitoring well	active	Units 3&4 EHP	01N42E05DBDA	603552.91	2724534.48	3173.81	3172.60	top steel casing	02/22/05
579D	579D	monitoring well	active	Units 3&4 EHP	01N42E05DBBA	604047.47	2723696.33	3201.91	3199.80	top steel casing	02/22/05
580D	580D	monitoring well	active	Units 3&4 EHP	01N42E05ACAD	605226.95	2724496.34	3151.43	3149.80	top steel casing	02/22/05
581D	581D - abandoned 10-26-2009	recovery well	abandoned	Units 3&4 EHP	01N42E06AADA	606091.70	2720517.58	3150.89	3150.1	top CMP @MP	02/20/07
581D-2	581D-2	monitoring well	active	Units 3&4 EHP	01N42E06AACA	606096.10	2720528.79	3151.45	3149.7	top inside PVC	11/21/08
582A	582A	monitoring well	active	Units 3&4 EHP	01N42E06AAAD	606323.00	2720592.67	3136.27	3134.00	top steel casing	02/17/05
583DD	583DD	monitoring well	active	Units 3&4 EHP	01N42E05DBAC	603544.89	2723598.25	3192.95	3190.80	top steel casing	02/22/05
584D	584D	monitoring well	active	Units 3&4 EHP	01N42E05BDDA	604862.86	2723493.25	3199.94	3198.10	top steel casing	02/22/05
585D	585D	monitoring well	active	Units 3&4 EHP	01N42E05BADD	606121.49	2723263.62	3236.67	3235.00	top steel casing	02/22/05
586R	586R (586M re-completed as 586R 9-13-05)	monitoring well	active	Units 3&4 EHP	01N42E08BDD	600826.33	2721596.21	3308.08	3306.50	top steel casing	10/13/05
587D	587D	monitoring well	active	Units 3&4 EHP	01N42E08BDBD	600820.16	2721613.46	3308.43	3306.10	top steel casing	02/10/05
588D	588D	monitoring well	active	Units 3&4 EHP	01N42E06CDD	601876.54	2717666.06	3295.26	3293.20	top steel casing	02/14/05
589D	589D	monitoring well	active	Units 3&4 EHP	01N42E07AAD	600387.81	2720219.69	3301.13	3299.40	top inside PVC	02/10/05
590I	590I	monitoring well	active	Units 3&4 EHP	01N42E05CADD	603196.50	2723338.99	3219.29	3217.7	top inside PVC	12/15/10
590M	590M	monitoring well	active	Units 3&4 EHP	01N42E05CADD	603195.16	2723317.39	3218.94	3217.50	top inside PVC	02/22/05
591A	591A	monitoring well	active	Units 3&4 EHP	02N42E32DDD	607409.43	2725410.67	3078.89	3077.10	top inside PVC	02/22/05
592A	592A	recovery well	active	Units 3&4 EHP	01N42E08DDA	597847.49	2725795.08	3151.49	3150.90	top CMP @MP	02/18/05
593A	593A	monitoring well	active	Units 3&4 EHP		606663.16	2720573.30	3128.95	3127.10	top PVC @MP	02/17/05
594D	594D	monitoring well	active	Units 3&4 EHP		606670.17	2720571.87	3129.14	3127.10	top steel casing	02/17/05
595D	595D	monitoring well	active	Units 3&4 EHP		607367.35	2725416.66	3078.11	3076.80	top inside PVC	02/22/05
596D	596D	monitoring well	active	Units 3&4 EHP		606736.45	2725459.12	3090.53	3088.20	top steel casing	02/22/05
598D-2	598D-2 (replaced 598D)	monitoring well	active	Units 3&4 EHP	01N42E08	597893.38	2725677.09	3153.60	3152.10	top steel casing	02/10/05

CSES 3&4 EHP Pond											
Site Inventory File											
Updated 2015											
Site Code	Site Name Description	Site Type	Site status (Talen)	Site Type Location	Legal Location	Northing	Easting	Measuring Point Elev.	Measuring Grd. Elev.	Measuring Point Description	Date of last Survey
599D	599D	monitoring well	active	Units 3&4 EHP		597880.27	2725788.69	3154.67	3152.30	top steel casing	02/10/05
600M	600M	monitoring well	active	Units 3&4 EHP		601204.56	2723448.73	3320.21	3327.90	top steel casing	02/18/05
601M	601M	monitoring well	active	Units 3&4 EHP		601303.51	2725619.05	3284.61	3282.20	top steel casing	02/18/05
602S	602S	monitoring well	active	Units 3&4 EHP	01N42E06AAD	605742.41	2720419.56	3182.70	3180.80	top steel casing	02/17/05
603D	603D	monitoring well	active	Units 3&4 EHP		605970.24	2720413.63	3155.57	3154.20	top steel casing	02/17/05
604A	604A	recovery well	active	Units 3&4 EHP		606017.43	2720351.85	3143.41	3141.90	top PVC @MP	02/17/05
605A-2	605A-2 (replaced 605A)	recovery well	active	Units 3&4 EHP	01N42E06AA	606060.29	2720291.64	3141.08	3138.60	top steel casing	02/17/05
606A	606A	monitoring well	active	Units 3&4 EHP		606793.16	2720579.45	3127.28	3125.60	top steel casing	02/17/05
607A	607A	monitoring well	active	Units 3&4 EHP	02N42E31	607254.86	2720521.30	3121.14	3119.30	top steel casing	02/17/05
608D	608D	monitoring well	active	Units 3&4 EHP	02N42E31	607257.50	2720543.56	3121.82	3119.90	top steel casing	02/17/05
609D	609D	recovery well	active	Units 3&4 EHP	01N42E05SWNW	605426.24	2722123.25	3268.53	3266.00	top CMP @MP	07/24/08
610D	610D	recovery well	active	Units 3&4 EHP	01N42E05NENW	605540.37	2722500.66	3268.60	3266.90	top CMP @MP	07/24/08
611D	611D	monitoring well	active	Units 3&4 EHP	01N42E05NENW	605985.59	2722558.16	3260.89	3259.20	top steel casing	02/22/05
612D	612D	monitoring well	active	Units 3&4 EHP	01N42E05NWNW	605670.81	2722011.78	3281.59		top steel casing	02/17/05
613D	613D	recovery well	active	Units 3&4 EHP	01N42E06AC	605267.16	2719232.42	3200.16	3198.7	top CMP @MP	02/20/07
614D	614D	monitoring well	active	Units 3&4 EHP	01N42E06AC	604929.74	2718113.41	3287.40	3285.70	top steel casing	02/17/05
615D	615D	monitoring well	active	Units 3&4 EHP	01N42E06DB	603507.09	2717754.25	3294.60	3292.10	top steel casing	02/14/05
616D	616D	recovery well	active	Units 3&4 EHP	01N42E06AC	605117.67	2718878.41	3245.18	3244.4	top CMP @MP	06/17/09
617A-P	617A-P	monitoring well	active	Units 3&4 EHP	02N42E31CD	606871.33	2716754.71	3161.98	3159.80	MP in green box	02/17/05
618D	618D	recovery well	active	Units 3&4 EHP	01N42E06AC	605055.90	2718695.78	3280.99	3279.50	top CMP @MP	02/17/05
619D	619D	recovery well	active	Units 3&4 EHP	01B42E06AC	605185.88	2719055.49	3224.40	3223.10	top CMP @MP	07/24/08
620D-P	620D-P	monitoring well	active	Units 3&4 EHP	01N42E06AC	605280.64	2719182.49	3203.45	3200.90	MP in green box	02/17/05
621D	621D	recovery well	active	Units 3&4 EHP	01N42E05BD	605443.81	2722340.44	3265.61	3265.0	top CMP @MP	02/20/07
622D-P	622D-P	monitoring well	active	Units 3&4 EHP	01N42E06AC	605149.82	2718960.98	3235.76	3233.50	top steel casing	02/17/05
623D	623D	monitoring well	active	Units 3&4 EHP	01N42E06AA	606013.41	2719571.32	3196.36	3194.10	top steel casing	02/17/05
624D	624D	monitoring well	active	Units 3&4 EHP	01N42E06AB	606211.95	2719091.08	3184.60	3182.40	top steel casing	02/17/05
625A	625A	monitoring well	active	Units 3&4 EHP	02N42E31DD	607387.38	2720408.18	3120.34	3118.00	top steel casing	02/17/05
626A	626A	monitoring well	active	Units 3&4 EHP	02N42E31DD	607752.81	2720591.94	3116.10	3114.20	top steel casing	02/17/05
627D	627D	monitoring well	active	Units 3&4 EHP	01N42E05BA	606478.20	2722761.68	3158.25	3156.40	top steel casing	02/22/05
628D	628D	monitoring well	active	Units 3&4 EHP	01N42E05BA	606469.91	2722374.22	3212.54	3210.30	top steel casing	02/22/05
629D	629D	monitoring well	active	Units 3&4 EHP	01N42E05SWSWNE	604877.44	2723486.30	3200.40	3198.30	top steel casing	02/22/05
630D	630D	monitoring well	active	Units 3&4 EHP	01N42E05SWSWNE	604524.87	2723921.97	3191.19	3189.10	top steel casing	02/22/05
631D	631D	monitoring well	active	Units 3&4 EHP	01N42E05SWSWNE	604277.97	2723757.15	3200.42	3198.30	top steel casing	02/22/05
632M	632M	monitoring well	active	Units 3&4 EHP	01N42E05NWNWSE	604049.66	2723681.45	3202.47	3200.20	top steel casing	02/22/05
633M	633M	monitoring well	active	Units 3&4 EHP	01N42E05SWSWNE	604889.42	2723482.89	3200.91	3198.80	top steel casing	02/22/05
634D	634D	monitoring well	active	Units 3&4 EHP	01N42E05NWNWSE	603531.34	2723592.58	3193.59	3191.50	top steel casing	02/22/05
635A	635A	monitoring well	active	Units 3&4 EHP	01N42E05NWNWSE	603889.34	2724433.09	3156.34	3154.50	top steel casing	02/22/05
636P	636P	electronic piezometer	active	Units 3&4 EHP	01N42E06	605068.58	2719911.32	3265.80	3263.00	top steel casing	02/17/05
637P	637P	electronic piezometer	active	Units 3&4 EHP	01N42E06	604972.30	2719628.90	3265.72	3262.71	top steel casing	02/17/05
638C	638C	monitoring well	abandoned	Units 3&4 EHP	01N42E06	605164.40	2720211.00	3272.41	3269.60	top steel casing	02/17/05
639C	639C	monitoring well	abandoned	Units 3&4 EHP	01N42E06	604925.20	2719441.04	3267.30	3264.40	top steel casing	02/17/05
640P	640P	monitoring well	active	Units 3&4 EHP	01N42E06CAA	603822.63	2717941.53	3280.36	3279.90	top inside PVC	04/16/08
641P	641P	monitoring well	active	Units 3&4 EHP	01N42E06CAA	603567.39	2717947.65	3286.89	3287.30	top inside PVC	04/16/08
642P	642P	monitoring well	active	Units 3&4 EHP	01N42E06BDC	604346.01	2716313.18	3252.42	3250.60	top steel casing	02/17/05
643P	643P	monitoring well	active	Units 3&4 EHP	01N42E06BDC	604203.45	2716903.90	3270.04	3267.80	top steel casing	02/17/05
644D	644D	recovery well	active	Units 3&4 EHP	01N42E06	605166.95	2720192.91	3269.39	3268.30	top CMP @MP	02/17/05
645D	645D	recovery well	active	Units 3&4 EHP	01N42E06	604925.42	2719454.18	3265.73	3264.80	top CMP @MP	02/17/05
646D	646D	recovery well	active	Units 3&4 EHP	01N42E05DB	603650.64	2724310.52	3160.91	3158.80	top CMP @MP	10/27/07
647D	647D	recovery well	active	Units 3&4 EHP	01N42E05DB	603591.26	2724292.04	3171.80	3169.50	top PVC casing	02/22/05
648D	648D	recovery well	active	Units 3&4 EHP	01N42E05DB	603738.23	2724283.68	3180.08	3177.70	top CMP @MP	02/22/05
649D	649D	monitoring well	active	Units 3&4 EHP	01N42E05DB	603488.35	2724312.51	3176.29	3174.50	top steel casing	02/22/05
650M	650M	monitoring well	active	Units 3&4 EHP	01N42E06CAC	602852.98	2717064.11	3313.22	3311.10	top steel casing	02/14/05
651M	651M	monitoring well	active	Units 3&4 EHP	01N42E06CBD	603352.59	2716148.71	3304.30	3301.80	top steel casing	02/14/05
652M	652M	monitoring well	active	Units 3&4 EHP	01N42E06CDB	601990.34	2717194.29	3310.24	3308.10	top steel casing	02/14/05
653M	653M	monitoring well	active	Units 3&4 EHP	01N42E06CDC	601071.28	2717274.67	3315.92	3313.30	top steel casing	02/17/05
654A	654A	recovery well	active	Units 3&4 EHP	01N42E07	607223.49	2720527.18	3120.81	3120.30	top PVC @MP	02/17/05
655M	655M	monitoring well	active	Units 3&4 EHP	01N42E07	602722.18	2716216.54	3317.62	3315.60	top steel casing	02/14/05
656R	656R	recovery well	active	Units 3&4 EHP	01N42E06CAA	603696.03	2717947.82	3282.19	3279.9	top CMP @MP	04/16/08
657M	657M	collection well	active	Units 3&4 EHP	01N42E06BDB	604931.27	2717005.04	3273.04	3271.40	top steel casing	02/17/05
658R	658R	monitoring well	active	Units 3&4 EHP	01N42E06BDB	604913.87	2717029.30	3272.85	3271.20	top steel casing	02/17/05
659D	659D	monitoring well	active	Units 3&4 EHP	01N42E06ACC	604217.19	2717894.26	3291.80	3289.80	top steel casing	02/17/05
660P	660P	monitoring well	active	Units 3&4 EHP	01N42E06BCC	604265.43	2715358.43	3219.40	3217.50	top steel casing	04/06/05
661D	661D	monitoring well	active	Units 3&4 EHP	01N42E06BCC	604262.37	2715364.04	3219.32	3217.40	top steel casing	04/06/05
662D	662D	monitoring well	active	Units 3&4 EHP	01N42E05DBA	603932.95	2724263.87	3177.83	3176.10	top steel casing	02/22/05
663D	663D	monitoring well	active	Units 3&4 EHP	02N42E32CDD	607112.55	2722866.20	3139.31	3137.50	top steel casing	02/22/05
664D	664D	monitoring well	active	Units 3&4 EHP	01N42E05BDA	605144.55	2722800.41	3251.03	3249.20	top steel casing	02/22/05
665A	665A	monitoring well	active	Units 3&4 EHP	01N42E08DDA	597558.52	2726189.76	3142.96	3141.10	top steel casing	02/10/05
666A	666A	monitoring well	active	Units 3&4 EHP	01N42E08DDA	597593.50	2726191.82	3143.65	3141.40	top steel casing	02/10/05
667A	667A	recovery well	active	Units 3&4 EHP	01N42E08DAD	597791.38	2725795.31	3145.78	3144.90	top CMP @MP	02/18/05
668A	668A	recovery well	active	Units 3&4 EHP	01N42E08DDA	597730.43	2725788.40	3146.02	3144.60	top CMP @MP	02/18/05
669A	669A	monitoring well	active	Units 3&4 EHP	01N42E08DDA	597455.64	2726190.52	3145.80	3144.80	top CMP @MP	02/18/05
670A	670A	monitoring well	active	Units 3&4 EHP	01N42E08DDA	597330.06	2726189.55	3151.44	3149.50	top steel casing	02/18/05
671A	671A	monitoring well	active	Units 3&4 EHP	01N42E08DDA	597637.27	2725769.39	3155.57	3153.50	top steel casing	02/10/05
672A	672A	monitoring well	active	Units 3&4 EHP	01N42E08DAB	597993.77	2725385.39	3150.47	3148.40	top steel casing	02/18/05
673A	673A	monitoring well	active	Units 3&4 EHP	01N42E08CBD	598217.88	2721966.58	3191.34	3189.40	top steel casing	02/18/05
674R	674R	monitoring well	active	Units 3&4 EHP	01N42E07AAA	601049.37	2720731.79	3299.24	3297.90	top steel casing	02/10/05
675M	675M	monitoring well	active	Units 3&4 EHP	01N42E07AAD	600343.35	2720221.00	3300.05	3298.20	top steel casing	02/18/05



CSES 3&4 EHP Pond												
Site Inventory File												
Updated 2015												
Site Code	Site Name Description	Site Type	Site status (Talen)	Site Type Location	Legal Location	Northing	Easting	Measuring Point Elev.	Grd. Elev.	Measuring Point Description	Date of last Survey	
676R	676R	monitoring well	active	Units 3&4 EHP	01N42E07AAD	600358.10	2720197.82	3301.32	3299.30	top steel casing	02/18/05	
677M	677M	monitoring well	active	Units 3&4 EHP	01N42E08BDC	599286.35	2722792.85	3231.23	3229.50	top PVC	02/10/05	
678D	678D	monitoring well	active	Units 3&4 EHP	01N42E08DAD	597782.66	2725812.55	3146.41	3144.50	top steel casing	02/18/05	
679A	679A	monitoring well	active	Units 3&4 EHP	01N42E08CAD	597816.97	2723241.42	3171.35	3169.60	top steel casing	04/08/05	
680A	680A	recovery well	active	Units 3&4 EHP	01N42E08DAC	597802.53	2725540.21	3147.21	3146.00	top CMP @MP	02/18/05	
681A	681A	recovery well	active	Units 3&4 EHP	01N42E08DAC	597866.38	2725365.59	3150.41	3149.40	top CMP @MP	02/18/05	
682A	682A	monitoring well	active	Units 3&4 EHP	01N42E08DAC	597818.78	2724967.91	3163.04	3161.1	top steel casing	07/01/05	
683A	683A	recovery well	active	Units 3&4 EHP	01N42E08DAC	597752.44	2724967.47	3162.73	3162.00	top CMP @MP	02/18/05	
684A	684A	recovery well	active	Units 3&4 EHP	01N42E08DBD	597788.94	2724606.27	3169.65	3168.90	top CMP @MP	02/18/05	
685A	685A	recovery well	active	Units 3&4 EHP	01N42E08DBD	597698.14	2724589.46	3169.74	3169.10	top CMP @MP	02/18/05	
686A	686A	recovery well	active	Units 3&4 EHP	01N42E08DBD	597862.69	2724117.44	3167.74	3167.20	top CMP @MP	02/18/05	
687A	687A	recovery well	active	Units 3&4 EHP	01N42E08DBD	597948.65	2724138.10	3166.21	3165.40	top CMP @MP	02/18/05	
688A	688A	recovery well	active	Units 3&4 EHP	01N42E08DDA	597659.85	2725944.26	3145.11	3144.00	top CMP @MP	02/18/05	
689A	689A	recovery well	active	Units 3&4 EHP	01N42E08DDA	597693.70	2725937.24	3144.08	3143.00	top CMP @MP	02/18/05	
690A	690A	recovery well	active	Units 3&4 EHP	01N42E08DAD	597744.17	2725949.16	3145.58	3144.70	top CMP @MP	02/18/05	
691A	691A	recovery well	active	Units 3&4 EHP	01N42E08DAD	597788.23	2725961.62	3150.14	3149.30	top CMP @MP	02/18/05	
692A	692A	monitoring well	active	Units 3&4 EHP	01N42E08DDA	597605.69	2725933.81	3153.63	3152.00	top PVC casing	04/08/05	
693M	693M	monitoring well	active	Units 3&4 EHP	01N42E06CCD	601735.30	2716222.29	3278.67	3277.00	top inside PVC	02/14/05	
694R	694R	recovery well	active	Units 3&4 EHP	01N42E06CCD	601739.08	2716209.81	3277.87	3276.1	top CMP @MP	10/13/05	
695R	695R	recovery well	active	Units 3&4 EHP	01N42E06CDC	601585.94	2717076.13	3318.57	3318.0	top CMP @MP	10/13/05	
696R	696R	monitoring well	active	Units 3&4 EHP	01N42E07BAA	600745.07	2717966.78	3295.68	3294.00	top inside PVC	02/14/05	
697R	697R	monitoring well	active	Units 3&4 EHP	01N42E06CBD	602730.85	2716202.49	3317.03	3315.30	top steel casing	02/14/05	
698R	698R	monitoring well	active	Units 3&4 EHP	01N42E06CCA	602243.81	2716244.28	3302.78	3300.60	top steel casing	02/14/05	
699R	699R	monitoring well	active	Units 3&4 EHP	01N42E07BAA	600802.39	2717460.80	3321.49	3319.50	top steel casing	02/17/05	
C/B-1P	C/B-1P		active	Units 3&4 EHP		603935.08	2720070.43		3287.1	grnd shot	12/17/07	
CC2	CC2	Cow Creek surface site	active	Units 3&4 EHP		612729.32	2710873.19		3240.1	grnd bottom creek	04/12/05	
CC3	CC3	Cow Creek surface site	active	Units 3&4 EHP		611798.48	2712332.46		3209.80	grnd bottom creek	04/12/05	
CC4	CC4	Cow Creek surface site	active	Units 3&4 EHP		608218.32	2716257.25		3144.90	grnd bottom creek	04/12/05	
CC5	CC5	Cow Creek surface site	active	Units 3&4 EHP		607582.52	2719404.20		3123.70	grnd bottom creek	04/12/05	
CC6	CC6	Cow Creek surface site	active	Units 3&4 EHP		608534.65	2722034.37		3098.20	grnd bottom creek	04/12/05	
CC7	CC7	Cow Creek surface site	active	Units 3&4 EHP		607228.76	2725894.62		3070.70	grnd bottom creek	04/12/05	
CCCG	Cow Creek Crest Gage	crest gage	active	Units 3&4 EHP		608075.74	2720850.35	3110.76	3107.2	top PVC casing	04/12/05	
C/CW-1P	C/CW-1P	electronic piezometer	active	Units 3&4 EHP		604356.91	2720716.05		3273.1	grnd shot	12/17/07	
C/CW-2P	C/CW-2P	electronic piezometer	active	Units 3&4 EHP		604281.81	2720731.34	3284.52	3281.5	top of pipe	12/12/08	
C/CW-3P	C/CW-3P	electronic piezometer	active	Units 3&4 EHP		604319.58	2721049.20	3282.57	3279.4	top of pipe	12/12/08	
C/CW-4P	C/CW-4P	electronic piezometer	active	Units 3&4 EHP		604388.15	2721037.26	3282.90	3280.0	top of pipe	12/12/08	
C/CW-5P	C/CW-5P	electronic piezometer	active	Units 3&4 EHP		604305.17	2720488.11	3284.03	3280.9	top of pipe	12/12/08	
C/CW-6P	C/CW-6P	electronic piezometer	active	Units 3&4 EHP		604244.57	2720487.55	3283.94	3281.0	top of pipe	12/12/08	
C/CW-9P	C/CW-9P (Womack test hole log # CBP-1)	electronic piezometer	active	Units 3&4 EHP								
C/CW-10P	C/CW-10P (Womack test hole log # CBP-2)	electronic piezometer	active	Units 3&4 EHP								
C/G-1P	C/G-1P	electronic piezometer	active	Units 3&4 EHP	01N42E05CB	603937.19	2721436.48		3269.90	Grnd at edge of road		
C/G-2P	C/G-2P	electronic piezometer	active	Units 3&4 EHP	01N42E05CB	603010.22	2721835.72		3271.40	Grnd at edge of road		
C/G-3P	C/G-3P	electronic piezometer	active	Units 3&4 EHP		603052.38	2721919.32		3252.5	grnd shot	12/17/07	
C/G-4P	C/G-4P	electronic piezometer	active	Units 3&4 EHP		603311.87	2721799.17		3251.0	grnd shot	12/17/07	
C/G-5P	C/G-5P	electronic piezometer	active	Units 3&4 EHP		604005.02	2721496.62		3252.8	grnd shot	12/17/07	
C/G-CSP-1P	C/G-CSP-1P	electronic piezometer	active	Units 3&4 EHP		602543.56	2722215.12		3280.2	top inside PVC	12/17/07	
C/G-CSP-2	C/G-CSP2	electronic piezometer	active	Units 3&4 EHP		602601.24	2722091.72		3276.4	grnd shot	12/17/07	
C/G-CSP-3	C/G-CSP3	electronic piezometer	active	Units 3&4 EHP		602575.62	2721977.61		3276.7	grnd shot	12/17/07	
DE-DP3	Drainage East of Drain Pit 3 - site established w/sample of 02-03-2010	surface site	active	Units 3&4 EHP		607861.43	2710004.24		3225.4	grnd/fencepost		
DP-3 IT	Drain Pit 3 interception trench sump	interception trench	active	Units 3&4 EHP		608318.86	2711313.97	3208.23	3205.2	TOP CMP@M.P.	04/12/05	
DP3-636R	DP3-636R	monitoring well	active	Units 3&4 EHP		607599.54	2709721.41	3241.97	3240.00	top steel casing	02/25/05	
DP3-637A	DP3-637A	monitoring well	active	Units 3&4 EHP	02N41E36SENESE	608156.51	2710901.49	3214.14	3212.10	top steel casing	02/25/05	
DP3-638A	DP3-638A	monitoring well	active	Units 3&4 EHP	02N41E36NWNESE	608944.35	2713596.21	3182.14	3180.10	top steel casing	02/25/05	
DP3-639D	DP3-639D	monitoring well	active	Units 3&4 EHP	02N41E36NNWSEW	608686.32	2711752.25	3202.75	3200.80	top inside PVC	02/25/05	
DP3-MTP	DP3-Main Trench Piezometer	monitoring well	active	Units 3&4 EHP		608321.50	2711317.22	3207.34	3205.00	top inside PVC	02/25/05	
DP3-TP1	DP3-TP1	monitoring well	active	Units 3&4 EHP		608316.56	2711306.19	3207.42	3205.00	top steel casing	02/25/05	
DP3-TP2	DP3-TP2	monitoring well	active	Units 3&4 EHP		608358.08	2711378.00	3205.77	3203.90	top steel casing	02/25/05	
DP-5 IT	Drain Pit 5 interception trench sump	interception trench	active	Units 3&4 EHP		606841.52	2716750.97	3161.69	3159.5	TOP CMP@M.P.	02/17/05	
DP5-P1	DP5-P1	monitoring well	active	Units 3&4 EHP	02N42E31SWSESW	606837.50	2716759.56	3161.37	3159.50	top inside PVC	10/27/07	
DP5-P2	DP5-P2	monitoring well	active	Units 3&4 EHP		606844.04	2716754.57	3161.94	3159.40	top small PVC @MP	02/17/05	
DP5-P4	DP5-P4	monitoring well	active	Units 3&4 EHP		606814.35	2716316.25	3174.07	3171.40	top outside PVC casing	02/17/05	
EAP-502	EAP-502	monitoring well	active	Units 3&4 EHP	01N42E06ACA	604923.81	2718615.12	3283.86	3281.90	top PVC @MP	02/17/05	
EAP-514	EAP-514	monitoring well	active	Units 3&4 EHP	01N42E05BBC	605570.95	2720718.34	3287.02	3283.70	top steel casing	02/17/05	
EAP-515	EAP-515	monitoring well	active	Units 3&4 EHP	01N42E06CDA	602533.66	2717911.19	3305.96	3304.20	top inside PVC	02/14/05	
EAP-527	EAP-527	monitoring well	active	Units 3&4 EHP	01N42E08BAB	601160.93	2722022.22	3311.34	3308.30	top steel casing	02/14/05	
IT-1	IT-1	monitoring well	active	Units 3&4 EHP	01N42E06AA	606560.64	2720585.47	3130.52	3128.50	top PVC @MP	02/17/05	
IT-2	IT-2	monitoring well	active	Units 3&4 EHP	01N42E06AA	606527.95	2720577.22	3132.15	3130.20	top PVC @MP	02/17/05	
IT-3	IT-3	monitoring well	active	Units 3&4 EHP	01N42E06AA	606506.73	2720572.77	3132.78	3130.70	top PVC @MP	02/17/05	
IT-4	IT-4	monitoring well	active	Units 3&4 EHP	01N42E06AA	606486.81	2720573.85	3133.79	3131.90	top PVC @MP	02/17/05	
MD-09-1INC	MD-09-1INC	inclinometer	active	Units 3&4 EHP		605047.05	2719760.35	3266.40	3263.6	top inside PVC	11/19/09	
MD-09-1P	MD-09-1P	electronic piezometer	active	Units 3&4 EHP		605001.19	2719627.38	3263.26	3263.9	top steel casing	11/19/09	
MD-09-1SP	MD-09-1SP	electronic piezometer	active	Units 3&4 EHP		605177.73	2719366.38	3209.78	3206.5	top steel casing	11/19/09	
MD-09-2INC	MD-09-2INC	inclinometer	active	Units 3&4 EHP		604942.23	2719795.78	3264.98	3261.8	top inside PVC	11/19/09	
MD-09-2P	MD-09-2P	electronic piezometer	active	Units 3&4 EHP		605193.22	2719576.82	3202.95	3200.2	top inside PVC	11/19/09	
MD-09-2SP	MD-09-2SP	electronic piezometer	active	Units 3&4 EHP		605356.02	2720030.08	3209.34	3206.4	top steel casing	11/19/09	

CSES 3&4 EHP Pond											
Site Inventory File											
Updated 2015											
Site Code	Site Name Description	Site Type	Site status (Talen)	Site Type Location	Legal Location	Northing	Easting	Measuring Point Elev.	Grd. Elev.	Measuring Point Description	Date of last Survey
MD-09-3P	MD-09-3P	electronic piezometer	active	Units 3&4 EHP		605093.67	2719902.05	3266.92	3263.9	top steel casing	11/19/09
MD-09-4P	MD-09-4P	electronic piezometer	active	Units 3&4 EHP		605281.08	2719837.67	3202.38	3199.5	top steel casing	11/19/09
MD-09-5P	MD-09-5P	electronic piezometer	active	Units 3&4 EHP		605321.23	2719527.84	3165.40	3162.2	top inside PVC	11/19/09
MD-09-6P	MD-09-6P	electronic piezometer	active	Units 3&4 EHP		605477.53	2719740.27	3152.06	3150.2	top inside PVC	11/19/09
MD-09-637B	MD-09-637B	electronic piezometer	active	Units 3&4 EHP		604975.70	2719638.80	3265.63	3262.7	top steel casing	11/19/09
MD-10-P7	MD-10-P7	electronic piezometer	active	Units 3&4 EHP		605062.54	2720705.95	3240.46	3239.5	top PVC	09/14/10
MD-10-P8	MD-10-P8	electronic piezometer	active	Units 3&4 EHP		604906.89	2720135.48	3240.02	3238.8	top PVC	09/14/10
MD-10-P9	MD-10-P9	electronic piezometer	active	Units 3&4 EHP		605044.93	2720478.21	3245.34	3244.2	top PVC	09/14/10
MD-10-P10	MD-10-P10	electronic piezometer	active	Units 3&4 EHP		605062.54	2720705.95	3240.46	3239.5	top PVC	09/14/10
MDS-1	MDS-1	monitoring well	active	Units 3&4 EHP	01N42E06AA	606033.90	2720263.23	3141.29	3138.90	top PVC @MP	02/17/05
MDS-2	MDS-2	monitoring well	active	Units 3&4 EHP	01N42E06AA	606029.95	2720243.73	3141.99	3139.3	top PVC @MP	01/16/06
NP cut	Northern Pacific Cut	surface site	active	Units 3&4 EHP		604826.89	2712316.18		3208.0	ground	
P-DP5-10-1	P-DP5-10-1 Temporary. Installed w/back hoe to monitor pipeline leak	monitoring well	active	Units 3&4 EHP							
PSW-1	PSW-1 Egan	stock well	active	Units 3&4 EHP	01N42E06BDD	604500.82	2717262.80	3262.10	3260.20	top steel casing	02/17/05
PSW-2	PSW-2 state land	stock well	active	Units 3&4 EHP		608884.70	2712333.42	3197.25	3196.60	top inside PVC casing	02/25/05
PSW-3	PSW-3 Egan	stock well	active	Units 3&4 EHP	01N42E06CDB	602242.25	2717273.98	3301.78	3300.40	top steel casing	02/17/05
PSW-4A	PSW-4A	recovery well	active	Units 3&4 EHP	01N42E08	597759.25	2722086.42	3196.13	3193.7	top CMP @MP	11/15/07
PSW-4 overflow pond	PSW-4 overflow pond	surface site	active	Units 3&4 EHP							
PSW-5	PSW-5 Egan	stock well	active	Units 3&4 EHP		601151.13	2725049.29	3285.34	3284.20	top PVC casing	02/18/05
PSW-6	PSW-6 (initially intended as stock well)	monitoring well	active	Units 3&4 EHP	01N42E08DCC	596502.43	2723668.20	3212.74	3210.9	top steel casing	07/01/05
PSW-7	PSW-7 McRae	stock well	active	Units 3&4 EHP	01N42E07DBC	597704.79	2718842.42	3238.55	3237.1	top steel casing	10/13/05
PSW-8	PSW-8 - stock well - Kim & Doug McRae	stock well	active	Units 3&4 EHP	01N42E21NE1/4					PVC	
PSW-9	PSW-9 Egan	stock well	active	Units 3&4 EHP	02N42E32	607961.836	2723553.31	3100.78	3099.2	top inside PVC	07/31/09
SD-00-IC02	SD-00-IC02	inclinometer	active	Units 3&4 EHP	01N42E05BC	605037.00	2722230.11	3264.76	3262.3	top steel casing	02/23/05
SD-00-IC04	SD-00-IC04	inclinometer	active	Units 3&4 EHP	01N42E05BD	604520.03	2722615.32	3264.61	3262.1	top steel casing	02/23/05
SD-00-IC05	SD-00-IC05	inclinometer	active	Units 3&4 EHP	0142E05CA	604176.65	2722768.37	3265.93	3263.9	top steel casing	02/23/05
SD-00-IC06	SD-00-IC06	inclinometer	active	Units 3&4 EHP	01N42E05CA	604157.77	2722651.34	3264.38	3261.7	top steel casing	02/23/05
SD-00-IC08	SD-00-IC08	inclinometer	active	Units 3&4 EHP	01N42E05CA	603431.83	2722722.32	3262.93	3261.5	top steel casing	02/10/05
SD-00-IC09	SD-00-IC09	inclinometer	active	Units 3&4 EHP	01N42E05CA	602982.66	2722868.58	3266.64	3264.1	top steel casing	02/22/05
SD-00-IC10	SD-00-IC10	inclinometer	active	Units 3&4 EHP	01N42E05CD	603065.21	2722749.57	3263.81	3261.7	top inside PVC	04/06/05
SD-00-P1	SD-00-P1	monitoring well	active	Units 3&4 EHP	01N42E05CA	604191.08	2722721.45	3265.29	3263.1	top steel casing	02/23/05
SD-00-P10	SD-00-P10	monitoring well	active	Units 3&4 EHP	01N42E05CA	604311.16	2722728.51	3265.07	3263.2	top steel casing	02/23/05
SD-00-P11	SD-00-P11	monitoring well	active	Units 3&4 EHP	01N42E05BD	604564.50	2722703.24	3265.66	3263.6	top steel casing	02/23/05
SD-00-P12	SD-00-P12	monitoring well	active	Units 3&4 EHP	01N42E05CA	604446.82	2722715.90	3264.83	3263.4	top steel casing	02/23/05
SD-00-P13	SD-00-P13	monitoring well	active	Units 3&4 EHP	01N42E05CA	604093.55	2722750.82	3265.50	3263.1	top steel casing	02/23/05
SD-00-P14	SD-00-P14	monitoring well	active	Units 3&4 EHP	01N42E05CA	604030.67	2722755.96	3265.25	3263.1	top steel casing	02/23/05
SD-00-P15	SD-00-P15	monitoring well	active	Units 3&4 EHP	01N42E05BD	604631.77	2722697.78	3265.72	3263.6	top inside PVC	02/17/05
SD-00-P16	SD-00-P16	monitoring well	active	Units 3&4 EHP	01N42E05BD	604770.27	2722682.06	3265.72	3263.6	top steel casing	02/17/05
SD-00-P17	SD-00-P17	monitoring well	active	Units 3&4 EHP	01N42E05CA	603836.29	2722776.03	3265.49	3263.1	top steel casing	02/23/05
SD-00-P18	SD-00-P18	monitoring well	active	Units 3&4 EHP	01N42E05CA	603637.76	2722795.34	3266.27	3263.0	top steel casing	02/23/05
SD-00-P19	SD-00-P19	monitoring well	active	Units 3&4 EHP	01N42E05CA	603737.29	2722784.80	3265.99	3263.2	top steel casing	02/23/05
SD-00-P2	SD-00-P2	monitoring well	active	Units 3&4 EHP	01N42E05CA	604247.13	2722728.44	3264.49	3263.1	top steel casing	02/23/05
SD-00-P20	SD-00-P20	monitoring well	active	Units 3&4 EHP	01N42E05CA	603936.46	2722766.10	3266.32	3263.1	top steel casing	02/23/05
SD-00-P21	SD-00-P21	monitoring well	active	Units 3&4 EHP	01N42E05CA	604377.31	2722721.92	3265.42	3263.2	top steel casing	02/23/05
SD-00-P4	SD-00-P4	monitoring well	active	Units 3&4 EHP	01N42E05CA	604185.68	2722741.17	3265.78	3263.3	top steel casing	02/23/05
SD-00-P5	SD-00-P5	monitoring well	active	Units 3&4 EHP	01N42E05CA	604196.10	2722740.11	3265.70	3263.3	top steel casing	02/23/05
SD-00-P6	SD-00-P6	monitoring well	active	Units 3&4 EHP	01N42E05CA	604249.81	2722734.56	3264.67	3263.1	top steel casing	02/23/05
SD-00-P7	SD-00-P7	monitoring well	active	Units 3&4 EHP	01N42E05CA	604279.89	2722731.54	3264.65	3263.2	top steel casing	02/23/05
SD-00-P8	SD-00-P8	monitoring well	active	Units 3&4 EHP	01N42E05CA	604505.50	2722709.76	3265.32	3263.4	top steel casing	02/23/05
SD-00-P9	SD-00-P9	monitoring well	active	Units 3&4 EHP	01N42E05CA	604152.29	2722744.58	3265.58	3263.0	top steel casing	02/23/05
SD-09-IC11	SD-09-IC11	inclinometer	active	Units 3&4 EHP		605148.69	2722280.37	3265.80	3264.6	top cap/steel casing	11/19/09
SD-09-IC12	SD-09-IC12	inclinometer	active	Units 3&4 EHP		603838.62	2722782.67	3266.81	3264.3	top steel casing	11/19/09
SD-09-22P	SD-09-22P	piezometer (electronic?)	active	Units 3&4 EHP		605302.78	2722042.49	3265.80	3263.6	top steel casing	11/19/09
SD-09-23SP	SD-09-23SP	piezometer (electronic?)	active	Units 3&4 EHP		604955.77	2722470.76	3265.72	3264.0	top inside PVC	11/19/09
SD-09-24P	SD-09-24P	piezometer (electronic?)	active	Units 3&4 EHP		604535.86	2722703.96	3265.47	3263.6	top inside PVC	11/19/09
SD-09-25P	SD-09-25P	piezometer (electronic?)	active	Units 3&4 EHP		603436.16	2722714.44	3263.01	3261.5	top steel casing	11/19/09
SD-09-26P	SD-09-26P	piezometer (electronic?)	active	Units 3&4 EHP		602986.29	2722864.47	3265.74	3264.5	top steel casing	11/19/09
SD-09-27SP	SD-09-27SP	piezometer (electronic?)	active	Units 3&4 EHP		605292.06	2721526.96	3265.95	3254.3	top steel casing	11/19/09
SD-09-28SP	SD-09-28SP	piezometer (electronic?)	active	Units 3&4 EHP		604845.58	2722447.19	3265.85	3262.8	top steel casing	11/19/09
SD-09-29P	SD-09-29P	piezometer (electronic?)	active	Units 3&4 EHP		604434.97	2722448.85	3244.20	3241.2	top steel casing	11/19/09
SD-09-30SP	SD-09-30SP	piezometer (electronic?)	active	Units 3&4 EHP		603978.89	2722604.75	3262.53	3260.4	top steel casing	11/19/09
SD-09-31P	SD-09-31P	piezometer (electronic?)	active	Units 3&4 EHP		603420.53	2722527.99	3245.23	3241.6	top steel casing	11/19/09
SD-09-32SP	SD-09-32SP	piezometer (electronic?)	active	Units 3&4 EHP		602972.56	2722817.19	3264.16	3263.0	top inside PVC	11/19/09
SD-09-33P	SD-09-33P	piezometer (electronic?)	active	Units 3&4 EHP		603947.17	2722915.27	3227.00	3225.2	top steel casing	11/19/09
SD-09-34P	SD-09-34P	piezometer (electronic?)	active	Units 3&4 EHP		603690.66	2722962.98	3221.09	3219.0	top steel casing	11/19/09
SD-09-35P	SD-09-35P	test pit ??	active	Units 3&4 EHP		603951.96	2722951.18	3220.32	3217.1	top PVC pipe	11/19/09
SD-09-36P	SD-09-36P	piezometer (electronic?)	active	Units 3&4 EHP		603852.54	2722556.67	3247.98	3246.1	top PVC	09/14/10
SD-09-37P	SD-09-37P	piezometer (electronic?)	active	Units 3&4 EHP		604213.63	2722504.21	3241.42	3239.4	top PVC	09/14/10
SD-09-38P	SD-09-38P	piezometer (electronic?)	active	Units 3&4 EHP		604577.24	2722473.67	3241.97	3241.1	top PVC	09/14/10
SD-09-39P	SD-09-39P	piezometer (electronic?)	active	Units 3&4 EHP		604893.56	2722184.02	3243.00	3241.0	top PVC	09/14/10
SD-09-40P	SD-09-40P	piezometer (electronic?)	active	Units 3&4 EHP		605094.26	2722003.92	3247.87	3245.8	top PVC	09/14/10
SFCC1	SFCC1	SF Cow Creek surface site	active	Units 3&4 EHP		598227.15	2717819.43	3229.3	3189.0	Grnd bottom creek	04/08/05
SFCC2	SFCC2	SF Cow Creek surface site	active	Units 3&4 EHP		598247.76	2721848.72	3189.0	3189.0	Grnd bottom creek	04/08/05
SFCC3	SFCC3(same as SFCCCG)	SF Cow Creek surface site	active	Units 3&4 EHP		597748.46	2725828.19	3140.1	3140.1	top PVC casing	04/08/05
SFCCCG	South Fork Cow Cr. Crest Gage (same as SFCC3)	crest gage	active	Units 3&4 EHP		597748.46	2725828.19	3141.42	3140.1	top PVC casing	04/08/05



CSES 3&4 EHP Pond											
Site Inventory File											
Updated 2015											
Site Code	Site Name Description	Site Type	Site status (Talen)	Site Type Location	Legal Location	Northing	Easting	Measuring Point Elev.	Grd. Elev.	Measuring Point Description	Date of last Survey
SFCC Diversion	South Fork Cow Cr. Diversion Dam	diversion dam	active	Units 3&4 EHP							
SP-14	spring east of ponds	surface site	active	Units 3&4 EHP		604495.22	2725313.19		3119.80	ground shot in creek	02/22/05
SP-15 North trench	SP-15 North trench	interception trench	active	Units 3&4 EHP		604675.43	2716365.70	3230.48	3228.10	top black pipe @ MP	02/17/05
SP-15 Northwest trench	SP-15 Northwest trench	interception trench	active	Units 3&4 EHP		605141.91	2715840.96	3202.40	3199.8	top black pipe @ MP	02/20/07
SP-15 South trench	SP-15 South trench	interception trench	active	Units 3&4 EHP		604134.56	2715774.95	3231.36	3230.20	top CMP @MP	03/07/05
TP624-2	test pit by well 624D - added stock tank summer 2009	test pit	active	Units 3&4 EHP		606012.28	2719270.15	3193.72		End of pvc sticking out of g	~ Feb 2009
TR-P1	TR-P1 (formerly 688P)	monitoring well	active	Units 3&4 EHP	01N42E08DDA	597633.02	2726040.81	3144.05	3142.20	top PVC casing	04/08/05
TR-P2	TR-P2 (formerly 689P)	monitoring well	active	Units 3&4 EHP	01N42E08DDA	597549.62	2726029.34	3150.58	3149.00	top PVC casing	04/08/05
WA-133	WA-133	WeCo monitoring well	active	Units 3&4 EHP	02N42E31DDD	607013.47	2720554.49	3123.45	3122.40	top PVC @MP	02/17/05
WA-135	WA-135	WeCo monitoring well	active	Units 3&4 EHP	02N42E31CCD	606878.60	2716652.84	3161.54	3159.60	top outside PVC casing	02/17/05
WA-136	WA-136	WeCo monitoring well	active	Units 3&4 EHP	01N42E08DDA	597815.24	2723597.04	3169.09	3165.70	top PVC casing	02/18/05
WA-137	WA-137	WeCo monitoring well	active	Units 3&4 EHP	01N42E07DAC	597843.67	2720160.72	3210.38	3208.30	top PVC casing	02/18/05
WA-142	WA-142	WeCo monitoring well	active	Units 3&4 EHP	01N42E06BBCB	605915.03	2715633.65	3183.43	3181.70	top PVC casing	02/17/05
WAI-TP-1	WAI-TP-1 (Womack test hole log # TP-10-1)	piezometer, possibly electronic	active	Units 3&4 EHP		601749.40	2721789.14	3283.14	3278.8	top PVC	09/14/10
WAI-TP-2	WAI-TP-2 (Womack test hole log # TP-10-2)	piezometer, possibly electronic	active	Units 3&4 EHP		601684.54	2721008.35	3279.37	3277.9	top PVC	09/14/10
WAI-TP-3	WAI-TP-3 (Womack test hole log # TP-10-3)	piezometer, possibly electronic	active	Units 3&4 EHP		602259.13	2721888.65	3281.51	3278.3	top PVC	09/14/10
WAI-TP-4	WAI-TP-4 (Womack test hole log # TP-10-4)	piezometer, possibly electronic	active	Units 3&4 EHP		602259.13	2721888.65	3281.44	3278.5	top PVC	09/14/10
WAI-TP-5	WAI-TP-5 (Womack test hole log # TP-10-5)	piezometer, possibly electronic	active	Units 3&4 EHP		601987.11	2721055.91	3281.47	3277.4	top PVC	09/14/10
WAI-TP-6	WAI-TP-6 (Womack test hole log # TP-10-6)	piezometer, possibly electronic	active	Units 3&4 EHP		602419.43	2720995.86	3282.08	3279.2	top PVC	09/14/10
WAI-TP-7	WAI-TP-7 (Womack test hole log # TP-10-7)	piezometer, possibly electronic	active	Units 3&4 EHP		602368.99	2719652.04	3276.39	3271.8	top PVC	09/14/10
WAI-TP-8	WAI-TP-8 (Womack test hole log # TP-10-8)	piezometer, possibly electronic	active	Units 3&4 EHP		601623.69	2719684.65	3287.26	3284.1	top PVC	09/14/10
WAI-TP-9	WAI-TP-9 (Womack test hole log # TP-10-9)	piezometer, possibly electronic	active	Units 3&4 EHP		602145.43	2720600.24	3281.42	3277.7	top PVC	09/14/10
WI-108	WI-108	WeCo monitoring well	active	Units 3&4 EHP	01N42E05CDD	602389.34	2722733.07	3273.38	3270.60	top PVC casing	02/23/05
WI-109	WI-109	WeCo monitoring well	active	Units 3&4 EHP	01N42E05CDD	604242.59	2717855.92	3290.50	3288.80	top PVC @MP	02/17/05
WM-124	WM-124	WeCo monitoring well	active	Units 3&4 EHP	01N42E05CDD	602390.27	2722748.40	3273.16	3270.70	top PVC casing	02/23/05
WM-126	WM-126	WeCo monitoring well	active	Units 3&4 EHP	01N42E06ACC	604238.21	2717866.43	3291.21	3289.10	top PVC @MP	02/17/05
WM-127	WM-127	WeCo monitoring well	active	Units 3&4 EHP	01N42E07BDB	600026.60	2716923.03	3313.83	3311.20	top inside PVC	02/14/05
WR-128	WR-128	WeCo monitoring well	active	Units 3&4 EHP	01N42E06ACC	604247.23	2717845.95	3290.29	3288.50	top PVC @MP	02/17/05
WR-129	WR-129	WeCo monitoring well	active	Units 3&4 EHP	01N42E07BDB	600019.82	2716931.92	3313.86	3311.20	top inside PVC	02/14/05
West Seep Diversion	West Seep Diversion Dam	diversion dam	active	Units 3&4 EHP		603545.78	2714414.66	3218.18		top steel casing	04/06/05
1088P	1088P - plugged and abandoned 06-18-2009	monitoring well	abandoned	Units 3&4 EHP	01N42E05						
550D	550D (abandoned in 1991)	monitoring well	abandoned	Units 3&4 EHP	01N42E06DCCB						
553A	553A (April 1983-destroyed during construction)	monitoring well	abandoned	Units 3&4 EHP	01N42E06ADBA						
567D	567D (destroyed 10-11-82)	monitoring well	abandoned	Units 3&4 EHP	01N42E05CDD						
571M	571M (abandoned 7-1-04)	monitoring well	abandoned	Units 3&4 EHP	01N42E07AAAA	44756.00	75313.00				
586M	586M (re-completed as 586R 9-13-05)	monitoring well	abandoned	Units 3&4 EHP	01N42E08BDD	600826.49	2721595.91	3308.42	3306.60	top steel casing	
589M	589M (abandoned 09-05)	monitoring well	abandoned	Units 3&4 EHP	01N42E07AADD	600327.49	2720227.43	3299.79	3297.60	top steel casing	
598D	598D (abandoned in 1991)	monitoring well	abandoned	Units 3&4 EHP							
602D	602D (abandoned 8-1993)	monitoring well	abandoned	Units 3&4 EHP							
605A	605A (abandoned 2-1999)	monitoring well	abandoned	Units 3&4 EHP							
606A-1	606A-1 (plugged)	monitoring well	abandoned	Units 3&4 EHP							
610-P	610-P (plugged)	monitoring well	abandoned	Units 3&4 EHP	01N42E05NENW						
612-P	612-P (plugged)	monitoring well	abandoned	Units 3&4 EHP	01N42E05NENW						
650M-R-PLUG	650-M-R-PLUG/BORE HOLE	bore hole	plugged	Units 3&4 EHP							
652M-R-PLUG	652M-R-PLUG/BORE HOLE	bore hole	plugged	Units 3&4 EHP							
BH-1108D	BH-1108D - borehole for well 1108D @ 40'-45'. Completed as well 1108D	borehole	Completed as well	Units 3&4 EHP		605233.97	2723872.89		3197.0		
BH-2008	BH-2008	borehole	plugged	Units 3&4 EHP		605074.04	2724885.95		3134.2	dry hole	12/12/08
BH Cell F 05-01	BH Cell F 05-01	bore hole		Units 3&4 EHP	01N42E06D						
BH Cell F 05-02	BH Cell F 05-02	bore hole		Units 3&4 EHP	01N42E06D						
BH Cell F 05-03	BH Cell F 05-03	bore hole		Units 3&4 EHP	01N42E07A						
BH Plug 1	BH 1 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DDA						
BH Plug 10	BH 10 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DBC						
BH Plug 11	BH 11 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DDA						
BH Plug 12	BH 12 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DAD						
BH Plug 13	BH 13 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DDA						
BH Plug 14	BH 14 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DDA						
BH Plug 15	BH 15 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DDA						
BH Plug 16	BH 16 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DDA						
BH Plug 2	BH 2 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DDB						
BH Plug 3	BH 3 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DAC						
BH Plug 4	BH 4 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DAC						
BH Plug 5	BH 5 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DAD						
BH Plug 6	BH 6 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DAD						
BH Plug 7	BH 7 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DAC						
BH Plug 8	BH 8 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DAC						
BH Plug 9	BH 9 - South Fork Cow Creek	bore hole	plugged	Units 3&4 EHP	01N42E08DAC						
BH-NEHP-1	BH-NEHP-1 (bore hole, plugged 6-20-01)	bore hole		Units 3&4 EHP							

CSES 3&4 EHP Pond Site Inventory File Updated 2015																		
Site Code	Date Installed (Mo-Yr)	Total Depth Cased (Ft)	Casing ID (inches)	Target Aquifer(s)	Interval Screened Below G.S.	top of screen elevation	bottom of screen elevation	SWL Frequency	Sampling Frequency	Sample parameters								
1000M	01/05/2005	92.0	4.5	McKay	82 - 92	3212.0	3202.00	quarterly - Jan, Apr, Jul, Oct	semiannual	WRMP, table 2, list 1								
1001R	01/05/2005	55.0	4.5	Rosebud	45 - 55	3250.5	3240.50	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1								
1002R	01/05/2005	66.0	8.0	Rosebud	61 - 66	3233.6	3228.60	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1								
1003R	01/05/2005	60.0	8.0	Rosebud				monthly	semiannual	WRMP, table 2, list 1								
1004M	01/05/2005	104.0	4.5	McKay	94 - 104	3206.0	3196.00	quarterly - Jan, Apr, Jul, Oct	semiannual	WRMP, table 2, list 1								
1005R	01/05/2005	71.0	4.5	Rosebud	59 - 71	3240.9	3228.90	monthly	semiannual	WRMP, table 2, list 1								
1006M	01/05/2005	96.0	4.5	McKay	86 - 96	3208.2	3198.20	quarterly - Jan, Apr, Jul, Oct	semiannual	WRMP, table 2, list 1								
1007R	01/05/2005	56.0	4.5	Rosebud	46 - 56	3248.9	3238.92	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1								
1008D	01/05/2005	160.0	4.5	Sub-McKay	140 - 160	3160.1	3140.10	quarterly - Jan, Apr, Jul, Oct	semiannual	WRMP, table 2, list 1								
1009D	01/05/2005	205.0	4.5	Sub-McKay	184 - 204	3110.7	3090.70	quarterly - Jan, Apr, Jul, Oct	semiannual	WRMP, table 2, list 1								
1010R	01/05/2005	36.0	4.5	Rosebud	16 - 36	3249.0	3229.00	monthly	semiannual	WRMP, table 2, list 1								
1011R	01/05/2005	56.0	4.5	Rosebud	46 - 56	3246.0	3236.00	monthly	semiannual	WRMP, table 2, list 1								
1012M	01/05/2005	98.0	4.5	McKay	88 - 98	3209.2	3199.20	quarterly - Jan, Apr, Jul, Oct	semiannual	WRMP, table 2, list 1								
1013R	01/05/2005	58.0	4.5	Rosebud	52 - 58	3246.2	3240.20	quarterly - Jan, Apr, Jul, Oct	semiannual	WRMP, table 2, list 1								
1014R	03/05/2005	55.0	4.5	Rosebud Clinker	45 - 55	3237.6	3227.60	quarterly - Jan, Apr, Jul, Oct	semiannual	WRMP, table 2, list 1								
1015R	03/05/2005	67.5	4.5	Rosebud Clinker	55 - 65	3240.4	3230.40	quarterly - Jan, Apr, Jul, Oct	semiannual	WRMP, table 2, list 1								
1016R	03/05/2005	64.0	8.0	Rosebud Clinker	55 - 64	3252.7	3243.70	monthly	semiannual	WRMP, table 2, list 1								
1017R	03/05/2005	64.0	8.0	Rosebud Clinker	55 - 64	3236.0	3227.00	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1								
1018D	07/05/2005	91.0	4.5	Sub-McKay	78-89	3111.4	3100.38	monthly	semiannual	WRMP, table 2, list 1								
1019AM	07/05/2005	18 (19?)	4.5	Alluvial/McKay	9-18	3193.7	3184.70	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1								
1020D	07/05/2005	70.0	4.5	Sub-McKay	57-70	3184.0	3171.01	monthly	semiannual	WRMP, table 2, list 1								
1021A	07/05/2005	17.0	4.5	Alluvial	5-15	3173.9	3163.93	monthly	semiannual	WRMP, table 2, list 1								
1022A	07/05/2005	19.0	4.5	Alluvial	7-17	3214.9	3204.95	monthly	semiannual	WRMP, table 2, list 1								
1023AM	07/05/2005	20.0	4.5	Alluvial/McKay	11-20	3194.2	3185.23	monthly	semiannual	WRMP, table 2, list 1								
1024AM	09/05/2005	24.5	4.5	Alluvial/McKay	9.5 - 24.5	3194.1	3179.10	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1								
1025AM	09/05/2005	20.0	4.5	Alluvial/McKay	10 - 20	3185.6	3175.60	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1								
1026AM	09/05/2005	15.0	4.5	Alluvial/McKay	9 - 15	3182.4	3176.40	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1								
1027A	05/01/2006	11.0	4.5	Alluvial	5 - 10.5	3149.4	3143.90	monthly	semiannual	WRMP, table 2, list 1								
1028A	05/01/2006	21.0	4.5	Alluvial	16 - 21	3143.8	3138.80	monthly	semiannual	WRMP, table 2, list 1								
1029M	05/02/2006	100.0	4.5	McKay Coal	91 - 99.5	3204.7	3196.20	monthly	semiannual	WRMP, table 2, list 1								
1030A	08/08/2006	23.0	4.5	Alluvium	11 - 23	3108.9	3096.90	monthly	semiannual	WRMP, table 2, list 1								
1031R	10/12/2007	66.0	4.5		53 - 63	3235.9	3225.91	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1								
1032M	10/15/2007	76.0	4.5		65 - 71	3217.7	3211.74	monthly	semiannual	WRMP, table 2, list 1								
1033R	10/15/2007	60.0	4.5		53 - 58	3229.7	3224.70	monthly	semiannual	WRMP, table 2, list 1								
1034R	10/16/2007	64.0	4.5		50 - 60	3238.7	3228.70	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1								
1035R	10/16/2007	72.0	4.5		59 - 69	3241.4	3231.40	monthly	semiannual	WRMP, table 2, list 1								
1036R	10/17/2007	69.0	4.5	Rosebud Coal	59 - 69	3240.8	3230.80	monthly	semiannual	WRMP, table 2, list 1								
1037R	10/17/2007	63.0	4.5		53 - 63	3236.2	3226.20	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1								
1038D	10/18/2007	27.0	4.5		20 - 27	3105.1	3098.10	monthly	semiannual	WRMP, table 2, list 1								
1039A	10/18/2007	40.0	4.5		3 - 40	3136.6	3099.60	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1								
1040D	10/18/2007	25.0	4.5		15 - 25	3167.8	3157.80	monthly	semiannual	WRMP, table 2, list 1								
1041D	10/18/2007	25.0	4.5		15 - 25	3169.8	3159.80	monthly	semiannual	WRMP, table 2, list 1								
1042D	10/18/2007	74.0	4.5		64 - 74	3122.3	3112.25	monthly	semiannual	WRMP, table 2, list 1								
1043D	10/19/2007	31.0	4.5		21 - 31	3188.0	3178.00	monthly	semiannual	WRMP, table 2, list 1								
1044D	10/19/2007	60.0	4.5		50 - 60	3159.2	3149.20	monthly	semiannual	WRMP, table 2, list 1								
1045D	10/22/2007	80.0	4.5		55 - 75	3176.1	3156.10	monthly	semiannual	WRMP, table 2, list 1								
1046D	10/22/2007	40.0	4.5		28 - 40	3165.7	3153.70	monthly	semiannual	WRMP, table 2, list 1								
1047A	10/22/2007	20.0	4.5		13 - 20	3136.2	3129.20	monthly	semiannual	WRMP, table 2, list 1								
1048A	10/22/2007	20.0	4.5		11 - 20	3141.1	3132.10	monthly	semiannual	WRMP, table 2, list 1								
1049M	10/23/2007	88.0	4.5		82 - 88	3218.3	3212.30	monthly	semiannual	WRMP, table 2, list 1								
1051A trench	12/11/2007	19.0	5.0	Alluvial	10 - 19.3	3077.6	3068.30	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1								
1052A-P	12/11/2007	12.5	2.0		7.5 - 12.5	3087.3	3082.30	monthly	semiannual	WRMP, table 2, list 1								
1053A-P	12/11/2007	14.0	2.0		10 - 14	3083.8	3079.80	monthly	semiannual	WRMP, table 2, list 1								
1054A-P	12/11/2007	12.5	2.0		6 - 11	3085.7	3080.70	monthly	semiannual	WRMP, table 2, list 1								
1055A-P	12/11/2007	14.0	2.0		7.5 - 12.5	3082.2	3077.20	monthly	semiannual	WRMP, table 2, list 1								
1056A-P	12/11/2007	24.5	2.0		13 - 23	3083.3	3073.30	monthly	semiannual	WRMP, table 2, list 1								
1057A-P	12/12/2007	19.0	2.0	Alluvium	14 - 19	3090.0	3085.00	monthly	semiannual	WRMP, table 2, list 1								
1058A-P	12/12/2007	16.0	2.0	Alluvium	11 - 16	3090.3	3085.30	monthly	semiannual	WRMP, table 2, list 1								
1059D-P	12/12/2007	29.0	2.0	Alluvium	24 - 29	3077.7	3072.70	monthly	semiannual	WRMP, table 2, list 1								
1060C	03/26/2008	38.0	2.0	clinker	25 - 35	3247.1	3237.10	monthly	semiannual	WRMP, table 2, list 1								
1061A	06/16/2008	18.0	4.5	Alluvial	10-18	3086.6	3078.60	monthly	semiannual	WRMP, table 2, list 1								
1062D	06/16/2008	32.0	4.5	First bedrock water	22-32	3074.9	3064.90	monthly	semiannual	WRMP, table 2, list 1								
1063D	06/16/2008	100.0	4.5	First bedrock water	60-99	3040.7	3001.70	monthly	semiannual	WRMP, table 2, list 1								
1064D	06/16/2008	80.0	4.5	First bedrock water	75-80	3122.0	3117.00	monthly	semiannual	WRMP, table 2, list 1								
1065A	11/17/2008	22.0	4.5	Alluvial gravels	10-22	3156.2	3144.20	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1								
1066M	11/17/2008	63.0	4.5	Uppermost saturated zone	53-63	3221.0	3211.00	monthly	semiannual	WRMP, table 2, list 1								
1067D	11/18/2008	72.0	4.5	Uppermost saturated interval	52-72	3180.5	3160.50	monthly	semiannual	WRMP, table 2, list 1								
1068A	11/18/2008	32.0	4.5		22-32	3212.4	3202.40	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1								
1069D	11/19/2008	92.0	4.5		52-92	3186.4	3146.40	monthly	semiannual	WRMP, table 2, list 1								
1070D	11/19/2008	80.0	4.5	Uppermost saturated zone	45-80	3192.2	3157.20	monthly	semiannual	WRMP, table 2, list 1								
1071D	11/19/2008	49.0	4.5		39-49	3220.4	3210.40	monthly	semiannual	WRMP, table 2, list 1								
1072D	11/19/2008	80.0	4.5	Uppermost saturated zone	43-83	3203.9	3163.90	monthly	semiannual	WRMP, table 2, list 1								
1073A	12/10/2008	20.0	4.5		15-20	3121.0	3116.00	monthly	semiannual	WRMP, table 2, list 1								
1073A trench	07/01/2010							Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 2								
1074D	12/10/2008	56.0	4.5		48-56	3088.2	3080.20	monthly	semiannual	WRMP, table 2, list 1								
1075D	12/10/2008	45.0	4.5		36-43	3103.3	3096.29	monthly	semiannual	WRMP, table 2, list 1								
1076D	12/10/2008	51.0	4.5		45-50	3072.3	3067.30	monthly	semiannual	WRMP, table 2, list 1								

CSES 3&4 EHP Pond Site Inventory File Updated 2015													
	Date	Total Depth				Interval	top of	bottom of					
Site Code	Installed (Mo-Yr)	Cased (Ft)	Casing ID (inches)	Target Aquifer(s)	Screened Below G.S.	screen elevation	screen elevation		SWL Frequency	Sampling Frequency	Sample parameters		
1077D	12/11/2008	36.0	4.5			32-36	3106.9	3102.93			WRMP, table 2, list 1		
1078D	12/11/2008	121.0	4.5			86-121	3043.4	3008.41			WRMP, table 2, list 1		
1079A trench											WRMP, table 2, list 1		
1080D	04/21/2009	135.0	4.5	sandstone @ ~ 3100 ft	110-135	3173.6	3148.64		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1081D	04/22/2009	140.0	4.5	sandstone @ ~ 3100 ft	110-140	3186.3	3156.30		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1082D	04/23/2009	124.0	4.5	sandstone @ ~ 3100 ft	94-124	3185.9	3155.90		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1083D	04/23/2009	152.0	4.5		142-152	3138.5	3128.46		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1084A	05/04/2009	31.0	4.5		26-31	3123.5	3118.50		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1085R	05/04/2009	50.0	8.0 steel	clinker	open hole		3235.10			monthly	WRMP, table 2, list 1		
1086D	05/04/2009	43.0	4.5	sub-McKay sandstone	35-43	3112.3	3104.30			monthly	WRMP, table 2, list 1		
1087D	06/18/2009	46.0	4.5	sandstone from 3100' - 3150'	41-46	3140.8	3135.80			monthly	WRMP, table 2, list 1		
1088A	06/18/2009	8.0	4.5	39911.0	4-8	3082.0	3078.00			monthly	WRMP, table 2, list 1		
1089D	06/18/2009	49.0	4.5	first saturated interval	42-49	3071.4	3064.40		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1090D	06/18/2009	49.0	4.5	first saturated interval	40-49	3071.6	3062.60		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1091D	06/18/2009	77.0	4.5	sandstone between 3100' - 3150'	67-77	3085.5	3075.45			monthly	WRMP, table 2, list 1		
1092D	09/21/2009	71.0	4.5	Shallow Bedrock	51-71	3039.6	3019.58			monthly	WRMP, table 2, list 1		
1093D	09/21/2009	56.0	4.5	Shallow Bedrock	36-56	3073.4	3053.40		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1094D	09/21/2009	100.0	4.5	Shallow Bedrock	80-100	3031.0	3011.00			monthly	WRMP, table 2, list 1		
1095D	09/21/2009	59.0	4.5	Shallow Bedrock	36-59	3072.5	3049.50		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1096D	09/22/2009	100.0	4.5	Shallow Bedrock	80-100	3024.8	3004.80			monthly	WRMP, table 2, list 1		
1097D	09/22/2009	44.0	4.5	Shallow Bedrock	37-44	3063.9	3056.90		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1098D	09/22/2009	40.0	4.5	Shallow Bedrock	30-40	3069.7	3059.70		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1099D	09/22/2009	40.0	4.5	Shallow Bedrock	28-40	3069.5	3057.50		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1100D	09/23/2009	38.0	4.5	Shallow Bedrock	30-38	3054.5	3046.50		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1101D	09/23/2009	71.0	4.5	Shallow Bedrock	51-71	3036.2	3016.20		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1102D	09/23/2009	57.0	4.5	Shallow Bedrock	37-57	3074.2	3054.20		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1103D	09/23/2009	42.0	4.5	Shallow Bedrock	27-42	3146.2	3131.20			monthly	WRMP, table 2, list 1		
1104D	09/23/2009	20.0	4.5	Shallow Bedrock	10-20	3176.9	3166.90			monthly	WRMP, table 2, list 1		
1105D	09/24/2009	58.0	4.5	Shallow Bedrock	33-58	3148.3	3123.30			monthly	WRMP, table 2, list 1		
1106D	09/24/2009	42.0	4.5	Shallow Bedrock	32-42	3138.0	3128.00			monthly	WRMP, table 2, list 1		
1107D	09/24/2009	79.0	4.5	Shallow Bedrock (SubMcKay)	67-79	3136.5	3124.50			monthly	WRMP, table 2, list 1		
1108D	02/17/2010	74.0	4.5	Bedrock	68-74	3129.1	3123.10			monthly	WRMP, table 2, list 1		
1109D	04/06/2010	80.0	4.5	First water	60-80	3029.9	3009.90			monthly	WRMP, table 2, list 1		
1110D	04/06/2010	40.0	4.5	First water	30-40	3071.1	3061.10			monthly	WRMP, table 2, list 1		
1111D	04/06/2010	22.0	4.5	First water	17-22	3069.8	3064.80			monthly	WRMP, table 2, list 1		
1112D	04/06/2010	25.0	4.5	First water	20-25	3071.6	3066.60			monthly	WRMP, table 2, list 1		
1113D	04/06/2010	80.0	4.5	First water	60-80	3026.8	3006.80			monthly	WRMP, table 2, list 1		
1114D	04/07/2010	90.0	4.5	Sub-McKay	75-90	3112.3	3097.30			monthly	WRMP, table 2, list 1		
1115D	08/03/2010	129.0	4.5	sandstone from 3100' - 3150'	89-129	3182.3	3142.30		Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
1116D	08/04/2010	143.0	4.5	sandstone from 3100' - 3150'	103-143	3188.8	3148.80			monthly	WRMP, table 2, list 1		
1117D	08/04/2010	160.0	4.5	sandstone from 3100' - 3150'	100-160	3194.7	3134.70			monthly	WRMP, table 2, list 1		
1118D	08/05/2010	150.0	4.5	sandstone from 3100' - 3150'	142-150	3139.2	3131.20			monthly	WRMP, table 2, list 1		
1119D	08/06/2010	186.0	4.5	sandstone from 3100' - 3150'	174-186	3110.7	3098.70			monthly	WRMP, table 2, list 1		
1120C	08/09/2010	30.0	4.5	Shallow Bedrock	23-28	3215.2	3210.20			monthly	WRMP, table 2, list 1		
1121D	08/10/2010	64.0	4.5	Shallow Bedrock	54-64	3080.3	3070.30			monthly	WRMP, table 2, list 1		
1122D	08/10/2010	140.0	4.5	First bedrock groundwater	90-140	3056.1	3006.10			monthly	WRMP, table 2, list 1		
1123A	08/10/2010	20.0	4.5	Shallow Colluvium	10-20	3135.7	3125.70			monthly	WRMP, table 2, list 1		
1124D	08/11/2010	120.0	4.5	Sandstone Bedrock	94-120	3046.5	3020.46			monthly	WRMP, table 2, list 1		
1125D	08/11/2010	39.0	4.5	Shallow Bedrock	32-39	3111.9	3104.90			monthly	WRMP, table 2, list 1		
1126A	08/11/2010	19.0	4.5	Alluvium	9-19	3125.1	3115.10			monthly	WRMP, table 2, list 1		
1127D	08/13/2010	80.0	4.5	First bedrock groundwater	40-80	3046.1	3006.10			monthly	WRMP, table 2, list 1		
1128D	06/02/2011	145.0	4.5	sandstone from 3100 to 3150 ft.	105-145	3188.8	3148.80			monthly	WRMP, table 2, list 1		
1129D	06/03/2011	144.0	4.5	sandstone from 3100 to 3150 ft.	129-144	3163.0	3148.00			monthly	WRMP, table 2, list 1		
1130D	06/06/2011	32.0	4.5	First water	27-32	3098.1	3093.10			monthly	WRMP, table 2, list 1		
1131D	06/06/2011	42.0	4.5	First water	36-42	3097.7	3091.70			monthly	WRMP, table 2, list 1		
1132D	06/06/2011	140.0	4.5	First water	100-140	3040.0	3000.00			monthly	WRMP, table 2, list 1		
1133D	11/07/2011	195.0	4.5	First water	175-195	3144.0	3124.00			monthly	WRMP, table 2, list 1		
1134D	11/08/2011	109.0	4.5	First water	89-109	3218.1	3198.10			monthly	WRMP, table 2, list 1		
1135D	11/08/2011	190.0	4.5	First water	170-190	3150.1	3130.10			monthly	WRMP, table 2, list 1		
1136A	11/09/2011	18.0	4.5	Alluvium	8-18	3205.2	3195.20			monthly	WRMP, table 2, list 1		
1137M	11/09/2011	42.0	4.5		33-42	3189.5	3180.50			monthly	WRMP, table 2, list 1		
1138D	11/09/2011	75.0	4.5	Alluvium or shallow bedrock	65-75	3164.5	3154.50			monthly	WRMP, table 2, list 1		
1139M	11/09/2011	49.0	4.5	First water	39-49	3182.0	3172.00			monthly	WRMP, table 2, list 1		
1140D	08/07/2012	56.0	4.5	Shallow Bedrock	46-56	3127.8	3117.80			monthly	WRMP, table 2, list 1		
1141D	08/07/2012	160.0	4.5	Shallow Bedrock	48-58	3141.2	3131.20			monthly	WRMP, table 2, list 1		
1142D	08/07/2012	35.0	4.5	Shallow Bedrock	30-35	3172.7	3167.70			monthly	WRMP, table 2, list 1		
1143D	08/08/2012	46.0	4.5	First water	37-46	3169.7	3160.70			monthly	WRMP, table 2, list 1		
1144D	08/08/2012	86.0	4.5	First water	37-86	3182.1	3133.10			monthly	WRMP, table 2, list 1		
1145D	08/08/2012	58.0	4.5	First water	48-58	3179.3	3169.30			monthly	WRMP, table 2, list 1		
1146D	11/15/2012	82.0	4.5	First water	42-82	3039.2	2999.20			monthly	WRMP, table 2, list 1		
1147D	11/15/2012	69.0	4.5	First water	29-69	3049.4	3009.40			monthly	WRMP, table 2, list 1		
1148D	11/15/2012	63.0	4.5	First water	53-63	3088.1	3078.10			monthly	WRMP, table 2, list 1		
1149M	11/16/2012	48.0	4.5	First water	39-48	3193.2	3184.20			monthly	WRMP, table 2, list 1		
1150A	11/16/2012	30.0	4.5	First water	20-30	3189.6	3179.60			monthly	WRMP, table 2, list 1		
1151M	11/16/2012	22.0	4.5	First water	12-22	3205.6	3195.60			monthly	WRMP, table 2, list 1		
1152D	11/16/2012	23.0	4.5	First water	15-23	3200.9	3192.90			monthly	WRMP, table 2, list 1		
1153A		15.0	4.5	SFCC Alluvium	8-15	3181.9	3174.91			monthly	WRMP, table 2, list 1		

CSES 3&4 EHP Pond													
Site Inventory File													
Updated 2015													
	Date	Total Depth											
Site Code	Installed (Mo-Yr)	Cased (Ft)	Casing ID (inches)	Target Aquifer(s)	Interval Screened Below G.S.	top of screen elevation	bottom of screen elevation	SWL Frequency	Sampling Frequency	Sample parameters			
1154D	10/11/2013	120.0	4.5	Sub-McKay	95-120	3189.7	3164.70	monthly	semiannual	WRMP, table 2, list 1			
1155D	10/08/2013	83.0	4.5	Sub-McKay	53-83	3157.8	3127.80	monthly	semiannual	WRMP, table 2, list 1			
1156D	10/09/2013	66.0	4.5	Sub-McKay	36-66	3158.2	3128.20	monthly	semiannual	WRMP, table 2, list 1			
1157D	10/10/2013	190.0	4.5	Sub-McKay	150-190	3161.9	3121.90	monthly	semiannual	WRMP, table 2, list 1			
1158M	10/11/2013	70.0	4.5	McKay Coal	60-70	3224.6	3214.60	monthly	semiannual	WRMP, table 2, list 1			
1159M	10/15/2013	64.0	4.5	McKay Coal	54-64	3221.6	3211.60	monthly	semiannual	WRMP, table 2, list 1			
1160M	10/16/2013	66.0	4.5	McKay Coal	56-66	3190.5	3180.50	monthly	semiannual	WRMP, table 2, list 1			
1161D	10/16/2013	85.0	4.5	Sub-McKay	80-85	3199.2	3194.20	monthly	semiannual	WRMP, table 2, list 1			
1162R	10/17/2013	35.0	4.5	Rosebud Coal	29-35	3231.6	3225.60	monthly	semiannual	WRMP, table 2, list 1			
1163D	10/17/2013	98.0	4.5	Sub-McKay	77-97	3183.4	3163.40	monthly	semiannual	WRMP, table 2, list 1			
1164R	05/09/2014	74.0	8.0	Clinker	59-66	3231.5	3224.50	monthly	semiannual	WRMP, table 2, list 1			
1165D	07/08/2014	28.0	4.5		18-28	3123.0	3113.00	monthly	semiannual	WRMP, table 2, list 1			
1166D	07/08/2014	114.0	4.5	First water	94-114	3024.9	3004.91	monthly	semiannual	WRMP, table 2, list 1			
1167D	07/09/2014	67.0	4.5	First water	57-67	3080.1	3070.05	monthly	semiannual	WRMP, table 2, list 1			
3&4 EHP									active cell every 3 years (2018)	WRMP, table 2, list 2			
3&4 EHP cell B (new clearwell)									active cell every 3 years (2018)	WRMP, table 2, list 2			
3&4 EHP cell C									active cell every 3 years (2018)	WRMP, table 2, list 2			
3&4 EHP cell E									active cell every 3 years (2018)	WRMP, table 2, list 2			
3&4 EHP cell F									active cell every 3 years (2018)	WRMP, table 2, list 2			
3&4 EHP cell G									active cell every 3 years (2018)	WRMP, table 2, list 2			
3&4 EHP cell H									active cell every 3 years (2018)	WRMP, table 2, list 2			
3&4 EHP CW - old									active cell every 3 years (2018)	WRMP, table 2, list 2			
3&4 EHP F cell sump									if water	WRMP, table 2, list 1			
3&4 MD IT									semiannual	WRMP, table 2, list 1			
3&4 MD Upper IT									not sampled				
3&4 MDS									semiannual	WRMP, table 2, list 1			
3&4 SD IT (seep-3)									semiannual	WRMP, table 2, list 1			
3&4 SD SUMP									semiannual	WRMP, table 2, list 1			
551D	06/01/1982	95.0	4.5	Sub McKay SS	55-90	3181.1	3146.10	monthly	semiannual	WRMP, table 2, list 1			
552D	06/01/1982	62.0	4.5	Sub McKay SS	37-59	3162.6	3140.60	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
554D	06/01/1982	120.0	4.5	Sub McKay SS	85-95; 100-115	3102.7	3072.70	monthly	semiannual	WRMP, table 2, list 1			
555M	06/01/1982	78.0	4.5	McKay Coal	66-76	3200.5	3190.50	monthly	semiannual	WRMP, table 2, list 1			
556D	06/01/1982	131.0	4.5	Sub McKay SS	91-128	3175.2	3138.20	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
557A	06/01/1982	36.0	4.5	Cow Cr alluvium	16-20; 26-32	3057.6	3041.60	monthly	semiannual	WRMP, table 2, list 1			
558A	06/01/1982	38.0	4.5	Cow Cr alluvium	12-36	3062.9	3038.90	monthly	semiannual	WRMP, table 2, list 1			
559A	06/01/1982	43.0	4.5	Cow Cr alluvium	25-40	3051.3	3036.30	monthly	semiannual	WRMP, table 2, list 1			
560A	06/01/1982	17.0	4.5	Cow Cr tributary alluvium	10-13	3088.7	3085.70	monthly	semiannual	WRMP, table 2, list 1			
560A IT									Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1		
561A	06/01/1982	13.0	4.5	Cow Cr tributary alluvium	7-11	3143.0	3139.00	monthly	semiannual	WRMP, table 2, list 1			
562A	06/01/1982	13.0	4.5	Cow Cr tributary alluvium	6-10.5	3149.4	3144.90	monthly	semiannual	WRMP, table 2, list 1			
563D	06/01/1982	94.5	4.5	Sub McKay SS	75-91	3084.9	3068.90	monthly	semiannual	WRMP, table 2, list 1			
564D	06/01/1982	37.0	4.5	Sub McKay SS	17-34	3143.6	3126.60	monthly	semiannual	WRMP, table 2, list 1			
565D	06/01/1982	110.0	4.5	Sub McKay SS	62-106	3160.3	3116.30	monthly	every 2 years (2016)	WRMP, table 2, list 1			
566D	06/01/1982	108.0	4.5	Sub McKay SS	61-105	3158.9	3114.90	monthly	semiannual	WRMP, table 2, list 1			
568A	06/01/1982	21.0	4.5	S. Fork Cow Cr alluvium	9.5-19.5	3133.8	3123.80	monthly	semiannual	WRMP, table 2, list 1			
569A	06/01/1982	22.0	4.5	S. Fork Cow Cr alluvium	11-21	3131.9	3121.90	monthly	semiannual	WRMP, table 2, list 1			
570A	06/01/1982	6.0	4.5	S.F. Cow Cr trib. Alluvium	3-6	3218.3	3215.30	monthly	semiannual	WRMP, table 2, list 1			
572D	06/01/1982	158.5	4.5	Sub McKay SS	118-155	3186.1	3149.10	monthly	semiannual	WRMP, table 2, list 1			
573D	06/01/1982	132.0	4.5	Sub McKay SS	101-134	3196.6	3163.60	monthly	semiannual	WRMP, table 2, list 1			
574D	09/01/1982	200.0	4.0	Sub McKay SS	136-198			monthly	semiannual	WRMP, table 2, list 1			
575D	06/01/1983	104.0	4.5	Sub McKay SS	55-101	3164.8	3118.80	abandoned	abandoned				
576D	06/01/1983	99.5	4.5	Sub McKay SS	56-89	3159.9	3126.90	monthly	every 2 years (2016)	WRMP, table 2, list 1			
577D	06/01/1983	200.0	4.5	Sub McKay SS	157-197	3170.6	3130.60	monthly	semiannual	WRMP, table 2, list 1			
578D	06/01/1983	60.0	4.5	Sub McKay SS	54-59	3118.6	3113.60	monthly	semiannual	WRMP, table 2, list 1			
579D	06/01/1983	73.0	4.5	Sub McKay SS	45-55; 58-70	3154.8	3129.80	monthly	semiannual	WRMP, table 2, list 1			
580D	06/01/1983	60.0	4.5	Sub McKay SS	43-59	3106.8	3090.80	monthly	semiannual	WRMP, table 2, list 1			
581D	06/01/1983	48.0	4.5	Sub McKay SS	32-47	3117.0	3102.00	abandoned	abandoned				
581D-2	11/17/2008	80.0	4.5		60-75	3089.7	3074.70	monthly	semiannual	WRMP, table 2, list 1			
582A	11/01/1983	21.0	4.5	Alluvium	14-20	3120.0	3114.00	monthly	semiannual	WRMP, table 2, list 1			
583DD	11/01/1983	430.0	4.5	SS above lebo shale	360-430	2830.8	2760.80	monthly	semiannual	WRMP, table 2, list 1			
584D	11/01/1983	270.0	4.5	Sub McKay SS	210-270	2988.1	2928.10	monthly	semiannual	WRMP, table 2, list 1			
585D	11/01/1983	241.0	4.0	Sub McKay SS	181-241	3054.0	2994.00	monthly	semiannual	WRMP, table 2, list 1			
586R	09/13/2005	68 drilled	7.9	Rosebud	open from - 57 to 68	3245.5	3238.50	monthly	semiannual	WRMP, table 2, list 1			
587D	11/01/1983	201.0	4.5	Sub McKay SS	161-201	3145.1	3105.10	monthly	semiannual	WRMP, table 2, list 1			
588D	10/01/1985	165.0	4.5	Sub McKay	120-160	3173.2	3133.20	monthly	semiannual	WRMP, table 2, list 1			
589D	10/01/1985	176.0	4.5	Sub McKay	133-176	3166.4	3123.40	monthly	semiannual	WRMP, table 2, list 1			
590I	10/01/1985	20.0	4.5	Interburden	10-20	3207.6	3197.60	monthly	semiannual	WRMP, table 2, list 1			
590M	10/01/1985	40.0	4.5	McKay	25-33	3192.5	3184.50	monthly	semiannual	WRMP, table 2, list 1			
591A	10/01/1986	40.0	4.5	Cow Cr. alluvium	20-40	3057.1	3037.10	monthly	semiannual	WRMP, table 2, list 1			
592A	10/01/1986	30.0	4.5	South Fork Cow Cr alluvium	10-30	3140.9	3120.90	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
593A	10/01/1987	16.0	4.5	Alluvium gravels	11-16	3116.1	3111.10	monthly	semiannual	WRMP, table 2, list 1			
594D	10/01/1987	40.0	4.5	Sandstone below alluvium	36-40	3091.1	3087.10	monthly	semiannual	WRMP, table 2, list 1			
595D	10/01/1987	220.0	4.5	Deep Sands below approx 170'	180-220	2896.8	2856.80	monthly	semiannual	WRMP, table 2, list 1			
596D	10/01/1987	149.0	4.5	Sands below 90'	109-149	2979.2	2939.20	monthly	semiannual	WRMP, table 2, list 1			
598D-2	11/01/1991	56.0	4.0	Bedrock (SLTST)	36-56	3116.1	3096.10	monthly	semiannual	WRMP, table 2, list 1			



CSES 3&4 EHP Pond										
Site Inventory File										
Updated 2015										
Site Code	Date Installed (Mo-Yr)	Total Depth Cased (Ft)	Casing ID (inches)	Target Aquifer(s)	Interval Screened Below G.S.	top of screen elevation	bottom of screen elevation	SWL Frequency	Sampling Frequency	Sample parameters
599D	10/01/1987	300.0	4.5	Sands at 255' to 298'	250-300	2902.3	2852.30	monthly	semiannual	WRMP, table 2, list 1
600M	10/01/1987	135.0	4.5	McKay	123-133	3204.9	3194.90	monthly	semiannual	WRMP, table 2, list 1
601M	10/01/1987	84.0	4.5	McKay	74-84	3208.2	3198.20	monthly	semiannual	WRMP, table 2, list 1
602S	08/01/1993	65.0	4.0	Shallow	45 - 65	3135.8	3115.80	monthly	semiannual	WRMP, table 2, list 1
603D	10/01/1988	70.0	4.5	SS, SH, SLTST E. of channel	35-55	3119.2	3099.20	monthly	semiannual	WRMP, table 2, list 1
604A	10/01/1988	25.0	4.5	Channel alluvium	10-25	3131.9	3116.90	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
605A-2	02/01/1999	18.0	4.5	Shallow alluvium	8 - 18	3130.6	3120.60	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
606A	10/01/1988	30.0	4.5	Alluvium	15-25	3110.6	3100.60	monthly	semiannual	WRMP, table 2, list 1
607A	11/01/1991	17.5	4.0	Alluvium	7.5-17.5	3111.8	3101.80	monthly	semiannual	WRMP, table 2, list 1
608D	11/01/1991	55.0	4.0	Bedrock - Ft. Union	35-55	3084.9	3064.90	monthly	semiannual	WRMP, table 2, list 1
609D	04/01/1998	120	4.5	Sub-McKay	83 - 120	3183.0	3146.00	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
610D	04/01/1998	133	4.5	Sub-McKay	88.5 - 133	3178.4	3133.90	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
611D	04/01/1998	120	4.5	Sub-McKay	80 - 120	3179.2	3139.20	semiannual - May & October	semiannual	WRMP, table 2, list 1
612D	04/01/1998	146	4.5	Sub-McKay	96 - 146			semiannual - May & October	semiannual	WRMP, table 2, list 1
613D	10/01/1998	42	4.5	Shallow sandstone	22 - 42	3176.4	3156.40	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
614D	11/01/1998	120	4.5	Shallow sandstone	80 - 120	3205.7	3165.70	semiannual - May & October	annual	WRMP, table 2, list 1
615D	11/01/1998	125	4.5	Sub-McKay	85 - 125	3207.1	3167.10	semiannual - May & October	annual	WRMP, table 2, list 1
616D	11/01/1998	85	4.5	Sub-McKay	45 - 85	3199.4	3159.40	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
617A-P	11/01/1998	16	2.0	Shallow alluvial	6 - 16	3153.8	3143.80	monthly	annual	WRMP, table 2, list 1
618D	02/01/1999	120	4.5	Sub-McKay	85 - 120	3194.5	3159.50	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
619D	02/01/1999	76	4.5	Sub-McKay	36 - 76	3186.7	3146.70	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
620D-P	02/01/1999	50	2.0	Sub-McKay	25 - 50	3175.9	3150.90	monthly	annual	WRMP, table 2, list 1
621D	02/01/1999	125	4.5	Sub-McKay	85 - 125	3179.1	3139.10	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
622D-P	02/01/1999	75	2.0	Sub-McKay	40 - 75	3193.5	3158.50	monthly	not sampled	
623D	09/01/1999	67	4.5	Sub-McKay	35 - 65	3159.1	3129.10	semiannual - May & October	semiannual	WRMP, table 2, list 1
624D	09/01/1999	52	4.5	Sub-McKay	30 - 50	3152.4	3132.40	monthly	semiannual	WRMP, table 2, list 1
625A	09/01/1999	19	4.5	Shallow	7 - 17	3111.0	3101.00	semiannual - May & October	semiannual	WRMP, table 2, list 1
626A	09/01/1999	19	4.5	Shallow	7 - 17	3107.2	3097.20	semiannual - May & October	semiannual	WRMP, table 2, list 1
627D	09/01/1999	84	4.5	Sub-McKay	52 - 82	3104.4	3074.40	annual	semiannual	WRMP, table 2, list 1
628D	09/01/1999	120	4.5	Sub-McKay	80 - 120	3130.3	3090.30	annual	semiannual	WRMP, table 2, list 1
629D	02/01/2000	60	4.5	Shallow	29.5 - 59.5	3168.8	3138.80	monthly	semiannual	WRMP, table 2, list 1
630D	02/01/2000	59	4.5	Shallow	38.5 - 58.5	3150.6	3130.60	monthly	semiannual	WRMP, table 2, list 1
631D	02/01/2000	67	4.5	Shallow	36.5 - 66.5	3161.8	3131.80	monthly	semiannual	WRMP, table 2, list 1
632M	02/01/2000	20	4.5	Clinker/SS	7 - 17	3193.2	3183.20	monthly	semiannual	WRMP, table 2, list 1
633M	02/01/2000	19	4.5	Clinker/SS	8 - 16	3190.8	3182.80	monthly	semiannual	WRMP, table 2, list 1
634D	02/01/2000	68	4.5	Shallow	32.5 - 67.5	3159.0	3124.00	monthly	semiannual	WRMP, table 2, list 1
635A	02/01/2000	35	4.5	Shallow	15 - 35	3139.5	3119.50	monthly	semiannual	WRMP, table 2, list 1
636P	06-01	119		base of core	118.5 - 119	3144.5	3144.00	monitored by Womack & Associates	none	
637P	06-01	111		base of core	110.5 - 111	3152.2	3151.71	monitored by Womack & Associates	none	
638C	05-01	37	2.0	Base of clinker	27 - 37	3242.6	3232.60	monthly	semiannual	WRMP, table 2, list 1
639C	05/01/2001	33	2.0	Rosebud clinker	23 - 33	3241.4	3231.40	monthly	annual	WRMP, table 2, list 1
640P	06/01/2001	53	2.0	Rosebud burn	40 - 50	3240.5	3230.50	monthly	semiannual	WRMP, table 2, list 1
641P	06/01/2001	57	2.0	Rosebud burn	47 - 54	3240.3	3233.30	monthly	semiannual	WRMP, table 2, list 1
642P	06/01/2001	27	2.0	McKay coal / burn/	22 - 27	3228.6	3223.60	monthly	semiannual	WRMP, table 2, list 1
643P	06/01/2001	39	2	Rosebud burn	34 - 39	3233.8	3228.80	monthly	semiannual	WRMP, table 2, list 1
644D	06/01/2001	130	4.5	Sandstone	90 - 130	3178.3	3138.30	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
645D	06/01/2001	109	4.5	Sandstone	69 - 109	3195.8	3155.80	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
646D	06/01/2001	32.5	4.5	Sandstone	12.5 - 32.5	3146.3	3126.30	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
647D	06/01/2001	60.0	4.5	Sandstone	30 - 60	3139.5	3109.50	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
648D	04-02	50.0	4.5	Sub-McKay	30 - 50	3147.7	3127.70	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
649D	04-02	55.0	4.5	Sub-McKay	35 - 55	3139.5	3119.50	semiannual - May & October	semiannual	WRMP, table 2, list 1
650M	05-02	94.0	2.0	McKay	86 - 94	3225.1	3217.10	semiannual - May & October	semiannual	WRMP, table 2, list 1
651M	05-02	79.0	2.0	McKay	71 - 79	3230.8	3222.80	semiannual - May & October	annual	WRMP, table 2, list 1
652M	05-02	91.0	2.0	McKay	83 - 91	3225.1	3217.10	semiannual - May & October	annual	WRMP, table 2, list 1
653M	05-02	92.0	2.0	McKay	84 - 92	3229.3	3221.30	semiannual - May & October	annual	WRMP, table 2, list 1
654A				no well log				Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
655M	06-02	90.5	2.0	McKay	82.5 - 90.5	3233.1	3225.10	semiannual - May & October	semiannual	WRMP, table 2, list 1
656R	09-03	52.0	4.5	Rosebud burn	42 - 52	3237.9	3227.90	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
657M	09-03	60.0	4.5	McKay	52 - 60	3219.4	3211.40	semiannual - May & October	semiannual	WRMP, table 2, list 1
658R	08-04	47.0	2.0	Rosebud/McKay	37 - 47	3234.2	3224.20	monthly	annual	WRMP, table 2, list 1
659D	08-04	138.0	2.0	Sub-McKay	98 - 138	3191.8	3151.80	monthly	annual	WRMP, table 2, list 1
660P	08-04	16.6	2.0	Shallow alluvial	4 - 14	3213.5	3203.50	monthly	semiannual	WRMP, table 2, list 1
661D	08-04	45.0	4.5	Sub-McKay	25 - 45	3192.4	3172.40	monthly	annual	WRMP, table 2, list 1
662D	08-04	52.0	4.5	Sub-McKay	32 - 52	3144.1	3124.10	monthly	semiannual	WRMP, table 2, list 1
663D	08-04	120.0	4.5	Sub-McKay	80 - 120	3057.5	3017.50	semiannual - May & October	annual	WRMP, table 2, list 1
664D	08-04	130.0	4.5	Sub-McKay	90 - 130	3159.2	3119.20	semiannual - May & October	annual	WRMP, table 2, list 1
665A	10-04	12.0	2.0	Alluvial	7 - 12	3134.1	3129.10	monthly	semiannual	WRMP, table 2, list 1
666A	10-04	12.0	2.0	Alluvial	6 - 12	3135.4	3129.40	monthly	semiannual	WRMP, table 2, list 1
667A	10-04	17.0	4.5	Alluvial	7 - 17	3137.9	3127.90	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
668A	10-04	17.0	4.5	Alluvial	7 - 17	3137.6	3127.60	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
669A	10-04	26.0	4.5	Alluvial	16 - 26	3128.8	3118.80	monthly	semiannual	WRMP, table 2, list 1
670A	10-04	20.0	2.0	Alluvial	10 - 20	3139.5	3129.50	monthly	semiannual	WRMP, table 2, list 1
671A	10-04	20.0	2.0	Alluvial	10 - 20	3143.5	3133.50	monthly	semiannual	WRMP, table 2, list 1
672A	10-04	11.0	2.0	Alluvial	4 - 9	3144.4	3139.40	monthly	semiannual	WRMP, table 2, list 1
673A	10-04	11.0	2.0	Alluvial	6 - 11	3183.4	3178.40	monthly	semiannual	WRMP, table 2, list 1
674R	11-04	60.0	2.0	Rosebud	40 - 60	3257.9	3237.90	monthly	semiannual	WRMP, table 2, list 1
675M	11-04	99.0	4.5	McKay	90 - 99	3208.2	3199.20	monthly	semiannual	WRMP, table 2, list 1

CSES 3&4 EHP Pond Site Inventory File Updated 2015													
Site Code	Date Installed (Mo-Yr)	Total Depth Cased (Ft)	Casing ID (inches)	Target Aquifer(s)	Interval Screened Below G.S.	top of screen elevation	bottom of screen elevation	SWL Frequency	Sampling Frequency	Sample parameters			
676R	11-04	56.0	4.5	Rosebud	38 - 56	3261.3	3243.30	monthly	semiannual	WRMP, table 2, list 1			
677M	11-04	56.0	4.5	McKay	46 - 56	3183.5	3173.50	quarterly - Jan, Apr, Jul, Oct	semiannual	WRMP, table 2, list 1			
678D	11-04	40.0	2.0	Shallow	30 - 40	3114.5	3104.50	monthly	semiannual	WRMP, table 2, list 1			
679A	11-04	8.0	2.0	Alluvial	4 - 8	3165.6	3161.60	monthly	semiannual	WRMP, table 2, list 1			
680A	11-04	20.0	4.5	Alluvial	7 - 17	3139.0	3129.00	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
681A	11-04	26.0	4.5	Alluvial	14 - 23	3135.4	3126.40	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
682A	11-04	20.0	4.5	Alluvial	10 - 17	3151.1	3144.10	monthly	semiannual	WRMP, table 2, list 1			
683A	11-04	28.0	4.5	Alluvial	10 - 25	3152.0	3137.00	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
684A	11-04	29.0	4.5	Alluvial	16 - 25.5	3152.9	3143.40	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
685A	11-04	33.0	4.5	Alluvial	18 - 33	3151.1	3136.10	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
686A	11-04	29.0	4.5	Alluvial	11 - 26	3156.2	3141.20	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
687A	11-04	23.0	4.5	Alluvial	10 - 20	3155.4	3145.40	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
688A	12-04	22.0	4.5	Alluvial	10 - 20	3134.0	3124.00	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
689A	12-04	22.0	4.5	Alluvial	9 - 19	3134.0	3124.00	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
690A	12-04	23.0	4.5	Alluvial	10.5 - 20.5	3134.2	3124.20	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
691A	12-04	30.0	4.5	Alluvial	18 - 28	3131.3	3121.30	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
692A	12-04	26.0	4.5	Alluvial	9 - 19	3143.0	3133.00	monthly	semiannual	WRMP, table 2, list 1			
693M	12-04	59.0	4.5	McKay	52 - 59	3225.0	3218.00	monthly	semiannual	WRMP, table 2, list 1			
694R	12-04	47.0	4.5	Rosebud	35 - 45	3241.1	3231.05	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
695R	12-04	89.0	4.5	Rosebud	75 - 87	3243.0	3231.05	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
696R	12-04	57.0	4.5	Clinker	47 - 57	3247.0	3237.00	monthly	semiannual	WRMP, table 2, list 1			
697R	12-04	77.0	4.5	Clinker	67 - 77	3248.3	3238.30	monthly	semiannual	WRMP, table 2, list 1			
698R	01/05/2005	70.0	4.5	Rosebud	60 - 68	3240.6	3232.60	monthly	semiannual	WRMP, table 2, list 1			
699R	01/05/2005	80.0	4.5	Rosebud burn	70 - 80	3249.5	3239.50	monthly	semiannual	WRMP, table 2, list 1			
C/B-1P	12/15/2008	40.5						Womack & Assoc monitors semiannually	not sampled				
CC2								N/A	annual	WRMP, table 2, list 1			
CC3								N/A	annual	WRMP, table 2, list 1			
CC4								N/A	annual	WRMP, table 2, list 1			
CC5								N/A	annual	WRMP, table 2, list 1			
CC6								N/A	annual	WRMP, table 2, list 1			
CC7								N/A	annual	WRMP, table 2, list 1			
CCCG								check monthly	not sampled				
C/CW-1P	12/14/2007	40.5						Mike monitors quarterly	not sampled				
C/CW-2P	11/24/2008	25.5						Mike monitors quarterly	not sampled				
C/CW-3P	11/24/2008	39.0						Mike monitors quarterly	not sampled				
C/CW-4P	11/25/2008	55.5						Mike monitors quarterly	not sampled				
C/CW-5P	11/25/2008	50.5						Mike monitors quarterly	not sampled				
C/CW-6P	11/26/2008	35.5						Mike monitors quarterly	not sampled				
C/CW-9P								monitored by Womack & Associates					
C/CW-10P								monitored by Womack & Associates					
C/G-1P	03/29/2001	69.5		fly ash	67-69.5	3202.9	3200.40	monitored by Womack & Associates	not sampled				
C/G-2P	03/29/2001	46.3		fill below divider dike	44-46.3	3227.4	3225.10	monitored by Womack & Associates	not sampled				
C/G-3P	12/13/2007	19						Mike monitors quarterly	not sampled				
C/G-4P	12/13/2007	19						Mike monitors quarterly	not sampled				
C/G-5P	12/13/2007	24						Mike monitors quarterly	not sampled				
C/G-CSP-1P	12/14/2008	40.5						Mike monitors quarterly	not sampled				
C/G-CSP-2								Mike monitors quarterly	not sampled				
C/G-CSP-3								Mike monitors quarterly	not sampled				
DE-DP3									not routinely sampled				
DP-3 IT								Talen monitors minimum of monthly	semiannual	WRMP, table 2, list 1			
DP3-636R	02/07/2000	19	4.5	Shallow sandstone	9 - 19	3231.0	3221.00	semiannual - May & October	annual	WRMP, table 2, list 1			
DP3-637A	02/05/2000	14	4.5	shallow alluvial	6 - 14	3206.1	3198.10	semiannual - May & October	semiannual	WRMP, table 2, list 1			
DP3-638A	02/05/2000	15.58	4.5	shallow alluvial	6 - 13	3174.1	3167.10	semiannual - May & October	quarterly - Jan, Apr, Jul, Oct	WRMP, table 2, list 1			
DP3-639D	02/08/2000	74	4.5	Shallow sandstone	36 - 74	3164.8	3126.80	semiannual - May & October	annual	WRMP, table 2, list 1			
DP3-MTP	?-00	10	1.0		5 - 10	3200.0	3195.00	quarterly - Jan, Apr, Jul, Oct	not sampled				
DP3-TP1	?-00	10	1.0		5 - 10	3200.0	3195.00	quarterly - Jan, Apr, Jul, Oct	not sampled				
DP3-TP2	?-00	10	1.0		5 - 10	3198.9	3193.90	quarterly - Jan, Apr, Jul, Oct	not sampled				
DP-5 IT								Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1			
DP5-P1	09/01/2000	13.5	1.0	shallow alluvial	3.5 - 13.5	3156.0	3146.00	quarterly - Jan, Apr, Jul, Oct	not sampled				
DP5-P2	09/01/2000	15	1.0	shallow alluvial	5 - 15	3154.4	3144.40	quarterly - Jan, Apr, Jul, Oct	not sampled				
DP5-P4	09/01/2000	20	1.0	shallow alluvial	10 - 20	3161.4	3151.40	quarterly - Jan, Apr, Jul, Oct	not sampled				
EAP-502	12/01/1981	177.0	2.0	Sub McKay SS	162-172	3119.9	3109.90	monthly	every 2 years (2016)	WRMP, table 2, list 1			
EAP-514	11/01/1981	175.4	2.0	Sub McKay SS	165-170	3118.7	3113.70	monthly	semiannual	WRMP, table 2, list 1			
EAP-515	11/01/1981	171.5	2.0	Sub McKay SS	157-167	3147.2	3137.20	monthly	semiannual	WRMP, table 2, list 1			
EAP-527	12/01/1981	199.0	2.0	Overburden; Sub-McKay	85-90; 189-194	3223.3	3114.30	monthly	every 2 years (2016)	WRMP, table 2, list 1			
IT-1	10/01/1998	25	1.5	Shallow alluvial	20 - 25	3108.5	3103.50	semiannual - May & October	not sampled				
IT-2	10/01/1998	22	2.0	Shallow alluvial	17 - 22	3113.2	3108.20	semiannual - May & October	not sampled				
IT-3	10/01/1998	23	2.0	Shallow alluvial	18 - 23	3112.7	3107.70	semiannual - May & October	not sampled				
IT-4	10/01/1998	23 ?	2.0	Shallow alluvial	19 - 24	3112.9	3107.90	semiannual - May & October	not sampled				
MD-09-1INC	10/25/2009	132						Womack & Associates monitors annually	not sampled				
MD-09-1P	10/22/2009	132						Womack & Assoc monitors semiannually	not sampled				
MD-09-1SP	11/04/2009	45						Womack & Assoc monitors semiannually	not sampled				
MD-09-2INC	11/02/2009	127.5						Womack & Associates monitors annually	not sampled				
MD-09-2P	11/05/2009	48.5						Womack & Assoc monitors semiannually	not sampled				
MD-09-2SP	11/06/2009	57.5						Womack & Assoc monitors semiannually	not sampled				

CSES 3&4 EHP Pond										
Site Inventory File										
Updated 2015										
Site Code	Date Installed (Mo-Yr)	Total Depth Cased (Ft)	Casing ID (inches)	Target Aquifer(s)	Interval Screened Below G.S.	top of screen elevation	bottom of screen elevation	SWL Frequency	Sampling Frequency	Sample parameters
MD-09-3P	10/24/2009	130.8						Womack & Assoc monitors semiannually	not sampled	
MD-09-4P	11/06/2009	50.7						Womack & Assoc monitors semiannually	not sampled	
MD-09-5P	11/10/2009	7.3						Womack & Assoc monitors semiannually	not sampled	
MD-09-6P	11/08/2009	14.9						Womack & Assoc monitors semiannually	not sampled	
MD-09-637B	10/21/2009	107.0						Womack & Assoc monitors semiannually	not sampled	
MD-10-P7	07/27/2010	21.5						monitored by Womack & Assoc	not sampled	
MD-10-P8	07/27/2010	16.6						monitored by Womack & Assoc	not sampled	
MD-10-P9	07/27/2010	32.5						monitored by Womack & Assoc	not sampled	
MD-10-P10	07/28/2010	26.5						monitored by Womack & Assoc	not sampled	
MDS-1	10/01/1998	19.0	1.5	Shallow alluvial	15 - 20	3123.9	3118.90	semiannual - May & October	not sampled	
MDS-2	10/01/1998	22.0	1.5	Shallow alluvial	17 - 22	3122.3	3117.30	semiannual - May & October	not sampled	
NP cut								N/A	semiannual	WRMP, table 2, list 1
P-DP5-10-1	12/16/2010	6	4.0					monitored by Hydrometrics		
PSW-1	re-drilled 7/22/04	300	4.5	Sub-McKay	250 - 300	3010.2	2960.20	semiannual or more often @ Talen's discretion	annual	WRMP, table 2, list 1
PSW-2				no well log				semiannual or more often @ Talen's discretion	semiannual	WRMP, table 2, list 1
PSW-3	07/22/2004	170	4.5	Sub-McKay	120 - 170	3180.4	3130.40	semiannual or more often @ Talen's discretion	annual	WRMP, table 2, list 1
PSW-4A	09/26/2007	30	4.5		14 - 23	3179.7	3170.70	Hydrometrics during routine system monitoring	semiannual	WRMP, table 2, list 1
PSW-4 overflow pond								N/A	semiannual	WRMP, table 2, list 1
PSW-5		380		no well log				semiannual or more often @ Talen's discretion	every 2 years (2016)	WRMP, table 2, list 1
PSW-6	05/26/2005	178	5.0	sandstone	118 - 178	3092.9	3032.90	semiannual - May & October	annual	WRMP, table 2, list 1
PSW-7	07/27/2005	180	4.5	bedrock	150 - 180	3087.1	3057.08	semiannual or more often @ Talen's discretion	annual	WRMP, table 2, list 1
PSW-8		77.61 PVC	4.0	no well log				not routinely monitored	not routinely monitored	
PSW-9	07/23/2009	160	4.5	Sandstone > 100 ft-bgs	100 - 160	2999.2	2939.20	semiannual or more often @ Talen's discretion	annual	
SD-00-IC02	03/21/2000	64	2.75	Sub-McKay	SINCO casing			Womack & Associates monitors annually	not sampled	
SD-00-IC04	03/19/2000	78	2.75	Sub-McKay	SINCO casing			Womack & Associates monitors annually	not sampled	
SD-00-IC05	02/24/2000	82	2.75	Sub-McKay	SINCO casing			Womack & Associates monitors annually	not sampled	
SD-00-IC06	02/22/2000	73	2.75	Sub-McKay	SINCO casing			Womack & Associates monitors annually	not sampled	
SD-00-IC08	03/16/2000	76	2.75	Sub-McKay	SINCO casing			Womack & Associates monitors annually	not sampled	
SD-00-IC09	03/06/2000	84	2.75	Sub-McKay	SINCO casing			Womack & Associates monitors annually	not sampled	
SD-00-IC10	03/09/2000	82	2.75	Sub-McKay	SINCO casing			Womack & Associates monitors annually	not sampled	
SD-00-P1	02/16/2000	46.5	2.0	Clinker	36.5 - 46.5	3226.6	3216.60	semiannual - May & October	not sampled	
SD-00-P10	03/17/2000	50	2.0	Clinker	40 - 50	3223.2	3213.20	semiannual - May & October	not sampled	
SD-00-P11	05/02/2000	49.4	2.0	Clinker	38 - 48	3225.6	3215.60	semiannual - May & October	not sampled	
SD-00-P12	05/03/2000	49.5	2.0	Clinker	39.5 - 49.5	3223.9	3213.90	semiannual - May & October	not sampled	
SD-00-P13	05/03/2000	53	2.0	Clinker	43 - 53	3220.1	3210.10	semiannual - May & October	not sampled	
SD-00-P14	05/03/2000	51.5	2.0	Clinker	40 - 50	3223.1	3213.10	semiannual - May & October	not sampled	
SD-00-P15	05/04/2000	48.6	2.0	Clinker	38 - 48	3225.6	3215.60	semiannual - May & October	not sampled	
SD-00-P16	05/04/2000	47.5	2.0	Clinker	36 - 46	3227.6	3217.60	semiannual - May & October	not sampled	
SD-00-P17	05/05/2000	47.5	2.0	Clinker	35 - 45	3228.1	3218.10	semiannual - May & October	not sampled	
SD-00-P18	05/08/2000	44.4	2.0	Clinker	33 - 43	3230.0	3220.00	semiannual - May & October	not sampled	
SD-00-P19	05/08/2000	43.5	2.0	Clinker	32 - 42	3231.2	3221.20	semiannual - May & October	not sampled	
SD-00-P2	02/17/2000	49	2.0	Clinker	39 - 49	3224.1	3214.10	semiannual - May & October	not sampled	
SD-00-P20	05/08/2000	51	2.0	Clinker	37 - 47	3226.1	3216.10	semiannual - May & October	not sampled	
SD-00-P21	05/09/2000	47	2.0	Clinker	42 - 52	3221.2	3211.20	semiannual - May & October	not sampled	
SD-00-P4	02/19/2000	49	2.0	Clinker	39 - 49	3224.3	3214.30	semiannual - May & October	not sampled	
SD-00-P5	02/19/2000	49.5	2.0	Clinker	39.5 - 49.5	3223.8	3213.80	semiannual - May & October	not sampled	
SD-00-P6	03/01/2000	49	2.0	Clinker	39 - 49	3224.1	3214.10	semiannual - May & October	not sampled	
SD-00-P7	03/03/2000	54	2.0	Clinker	44 - 54	3219.2	3209.20	semiannual - May & October	not sampled	
SD-00-P8	03/04/2000	48	2.0	Clinker	38 - 48	3225.4	3215.40	semiannual - May & October	not sampled	
SD-00-P9	03/16/2000	50	2.0	Clinker	40 - 50	3223.0	3213.00	semiannual - May & October	not sampled	
SD-09-IC11	11/06/2009	50.2						Womack & Assoc monitors annually	not sampled	
SD-09-IC12	11/05/2009	52.5						Womack & Assoc monitors annually	not sampled	
SD-09-22P	11/02/2009	35.3						Womack & Assoc monitors semiannually	not sampled	
SD-09-23SP	11/03/2009	43.5						Womack & Assoc monitors semiannually	not sampled	
SD-09-24P	11/03/2009	40.3						Womack & Assoc monitors semiannually	not sampled	
SD-09-25P	11/04/2009	31.5						Womack & Assoc monitors semiannually	not sampled	
SD-09-26P	11/05/2009	20.3						Womack & Assoc monitors semiannually	not sampled	
SD-09-27SP	11/04/2009	35.1						Womack & Assoc monitors semiannually	not sampled	
SD-09-28SP	11/02/2009	35						Womack & Assoc monitors semiannually	not sampled	
SD-09-29P	11/08/2009	16.5						Womack & Assoc monitors semiannually	not sampled	
SD-09-30SP	11/03/2009	40.2						Womack & Assoc monitors semiannually	not sampled	
SD-09-31P	11/08/2009	21.5						Womack & Assoc monitors semiannually	not sampled	
SD-09-32SP	11/04/2009	35.1						Womack & Assoc monitors semiannually	not sampled	
SD-09-33P	11/07/2009	15.2						Womack & Assoc monitors semiannually	not sampled	
SD-09-34P	11/07/2009	10.6						Womack & Assoc monitors semiannually	not sampled	
SD-09-35P	11/17/2009	5.2						Womack & Assoc monitors semiannually	not sampled	
SD-09-36P	07/29/2010	26						monitored by Womack & Associates	not sampled	
SD-09-37P	07/29/2010	21.5						monitored by Womack & Associates	not sampled	
SD-09-38P	07/29/2010	26.5						monitored by Womack & Associates	not sampled	
SD-09-39P	07/28/2010	16.5						monitored by Womack & Associates	not sampled	
SD-09-40P	07/28/2010	10.2						monitored by Womack & Associates	not sampled	
SFCC1								N/A	annual	WRMP, table 2, list 1
SFCC2								N/A	annual	WRMP, table 2, list 1
SFCC3								N/A	annual	WRMP, table 2, list 1
SFCCCG								check monthly	not sampled	

CSES 3&4 EHP Pond										
Site Inventory File										
Updated 2015										
Site Code	Date Installed (Mo-Yr)	Total Depth Cased (Ft)	Casing ID (inches)	Target Aquifer(s)	Interval Screened Below G.S.	top of screen elevation	bottom of screen elevation	SWL Frequency	Sampling Frequency	Sample parameters
SFCC Diversion								N/A	quarterly for 2008 - Hydrometrics	WRMP, table 2, list 1
SP-14										
SP-15 North trench								Hydrometrics during routine system monitoring		WRMP, table 2, list 1
SP-15 Northwest trench								Hydrometrics during routine system monitoring		WRMP, table 2, list 1
SP-15 South trench								Hydrometrics during routine system monitoring		WRMP, table 2, list 1
TP624-2	09/09/2009							Monitored by Hydrometrics	annual	
TR-P1	12/15/2004	21.59 bmp	2.0	Alluvium	13.5 - 23.5	3128.7	3118.70	quarterly - Jan, Apr, Jul, Oct	semiannual	WRMP, table 2, list 1
TR-P2	12/16/2004	21.83 bmp	2.0	Alluvium	14 - 24	3135.0	3125.00	quarterly - Jan, Apr, Jul, Oct	semiannual	WRMP, table 2, list 1
WA-133	04/01/1981	14.5	4.5	Cow Cr. alluvium	7-12	3115.4	3110.40	monthly	semiannual	WRMP, table 2, list 1
WA-135	04/01/1981	15.0	4.5	Alluvium	8-12.5	3151.6	3147.10	monthly	semiannual	WRMP, table 2, list 1
WA-136	04/01/1981	24.0	4.5	Alluvium	12-21	3153.7	3144.70	semiannual - May & October	semiannual	WRMP, table 2, list 1
WA-137	04/01/1981	24.0	4.5	Alluvium	12-21	3196.3	3187.30	semiannual - May & October	semiannual	WRMP, table 2, list 1
WA-142	11/01/1981	18.0	4.0	Alluvium	8-16	3173.7	3165.70	monthly	semiannual	WRMP, table 2, list 1
WAI-TP-1	06/08/2010	12.0						monitored my Talen (Mike Holzwarth)	not sampled	
WAI-TP-2	06/08/2010	14.75						monitored my Talen (Mike Holzwarth)	not sampled	
WAI-TP-3	06/08/2010	17.0						monitored my Talen (Mike Holzwarth)	not sampled	
WAI-TP-4	06/08/2010	17.0						monitored my Talen (Mike Holzwarth)	not sampled	
WAI-TP-5	06/08/2010	16.0						monitored my Talen (Mike Holzwarth)	not sampled	
WAI-TP-6	06/08/2010	16.0						monitored my Talen (Mike Holzwarth)	not sampled	
WAI-TP-7	06/08/2010	12.0						monitored my Talen (Mike Holzwarth)	not sampled	
WAI-TP-8	06/08/2010	15.0						monitored my Talen (Mike Holzwarth)	not sampled	
WAI-TP-9	06/08/2010	13.0						monitored my Talen (Mike Holzwarth)	not sampled	
WI-108	04/01/1981	51.0	4.5	Interburden	42-47	3228.6	3223.60	monthly	semiannual	WRMP, table 2, list 1
WI-109	04/01/1981	68.0	4.5	Interburden	63-66	3225.8	3222.80	monthly	semiannual	WRMP, table 2, list 1
WM-124	04/01/1981	66.0	4.5	McKay Coal	58-64	3212.7	3206.70	monthly	semiannual	WRMP, table 2, list 1
WM-126	04/01/1981	81.0	4.5	McKay Coal	68.5-77.5	3220.6	3211.60	monthly	semiannual	WRMP, table 2, list 1
WM-127	04/01/1981	96.0	4.5	McKay Coal	85-94	3226.2	3217.20	semiannual - May & October	semiannual	WRMP, table 2, list 1
WR-128	04/01/1981	65.0	4.5	Rosebud Coal	38-62	3250.5	3226.50	monthly	semiannual	WRMP, table 2, list 1
WR-129	04/01/1981	78.0	4.5	Rosebud	70-77	3241.2	3234.20	semiannual - May & October	semiannual	WRMP, table 2, list 1
West Seep Diversion										
1088P	06/18/2009	11.5						N/A (abandoned and / or plugged)	N/A (abandoned and / or plugged)	
550D								N/A (abandoned and / or plugged)	N/A (abandoned and / or plugged)	
553A								N/A (abandoned and / or plugged)	N/A (abandoned and / or plugged)	
567D								N/A (abandoned and / or plugged)	N/A (abandoned and / or plugged)	
571M	06/01/1982	96.0		McKay Coal	87-96			N/A (abandoned and / or plugged)	N/A (abandoned and / or plugged)	
586M	11/01/1983	101.0		McKay Coal	92-101	3214.6	3205.60	N/A (abandoned and / or plugged)	N/A (abandoned and / or plugged)	
589M	10/01/1985	99.0		McKay Coal	89-99	3208.6	3198.60	N/A (abandoned and / or plugged)	N/A (abandoned and / or plugged)	
598D	10/21/1987	60		Siltstone above coal @ 56'	30 - 50			N/A (abandoned and / or plugged)	N/A (abandoned and / or plugged)	
602D	10/21/1988	100.0		SS SLT below slurry wall	40 - 100			N/A (abandoned and / or plugged)	N/A (abandoned and / or plugged)	
605A	10/21/1988	40		Shallow bedrock	20 - 30			N/A (abandoned and / or plugged)	N/A (abandoned and / or plugged)	
606A-1	10/21/1988	30.0		Shallow bedrock				N/A (abandoned and / or plugged)	N/A (abandoned and / or plugged)	
610-P								N/A (abandoned and / or plugged)	N/A (abandoned and / or plugged)	
612-P	04/09/1998							N/A (abandoned and / or plugged)	N/A (abandoned and / or plugged)	
650M-R-PLUG								N/A (abandoned and / or plugged)	N/A (abandoned and / or plugged)	
652M-R-PLUG								N/A (abandoned and / or plugged)	N/A (abandoned and / or plugged)	
BH-1108D				sandstone	40 - 45					
BH-2008									not sampled	
BH Cell F 05-01	05/02/2005	60.5	5.75							
BH Cell F 05-02	05/03/2005	50	5.75							
BH Cell F 05-03	05/02/2005	45	5.75							
BH Plug 1	10/29/2004	20	6.5						plugged	
BH Plug 10	11/23/2004	16	6.5						plugged	
BH Plug 11	12/15/2004	20.5	6.25						plugged	
BH Plug 12	12/15/2004	9.5	6.25						plugged	
BH Plug 13	12/15/2004	20.5	6.25						plugged	
BH Plug 14	12/16/2004	20.5	6.25						plugged	
BH Plug 15	12/16/2004	25.5	6.25						plugged	
BH Plug 16	12/16/2004	30.5	6.25						plugged	
BH Plug 2	10/29/2004	18	6.5						plugged	
BH Plug 3	10/29/2004	11	7.9						plugged	
BH Plug 4	10/29/2004	25	6.5						plugged	
BH Plug 5	11/22/2004	6	6.5						plugged	
BH Plug 6	11/22/2004	3.5	6.5						plugged	
BH Plug 7	11/22/2004	11	6.5						plugged	
BH Plug 8	11/22/2004	13	6.5						plugged	
BH Plug 9	11/22/2004	18.5	6.5						plugged	
BH-NEHP-1										



CSES EF Armells Creek												
Site Inventory File current through 2015												
Site Code	Site Name	Site Type	Site status (Talen)	Site Location	Legal Location	Northing	Eastings	Measuring Point Elev. (Ft)	Ground Elevation	Measuring Point Description	Date of last Survey	Date Installed (Mo-Yr)
AR-1	AR-1, EF Armells Creek Synoptic run site (AKA North Flume)	surface site	active	East Fork Armells Creek		615312.10	2698846.07	3184.46		bottom throat		
AR-2	AR-2, EF Armells Creek Synoptic run site (AKA South Flume)	surface site	active	East Fork Armells Creek		611434.49	2700609.48	3210.93		bottom throat		
AR-3	AR-3, EF Armells Creek Synoptic run site	surface site	active	East Fork Armells Creek								
AR-4	AR-4, EF Armells Creek Synoptic run site	surface site	active	East Fork Armells Creek								
AR-5	AR-5, EF Armells Creek Synoptic run site	surface site	active	East Fork Armells Creek								
AR-6	AR-6, EF Armells Creek Synoptic run site	surface site	active	East Fork Armells Creek								
AR-7	AR-7, EF Armells Creek Synoptic run site	surface site	active	East Fork Armells Creek								
AR-8	AR-8, EF Armells Creek Synoptic run site	surface site	active	East Fork Armells Creek								
AR-9	AR-9, EF Armells Creek Synoptic run site	surface site	active	East Fork Armells Creek								
AR-10	AR-10, EF Armells Creek Synoptic run site (AKA PBR Flume)	surface site	active	East Fork Armells Creek		621497.5721	2695668.971		3140.8	bottom throat		
AR-11	AR-11, EF Armells Creek Synoptic run site	surface site	active	East Fork Armells Creek								
AR-12	AR-12, EF Armells Creek Synoptic run site	surface site	active	East Fork Armells Creek		606096.59	2699652.46	3238.90		invert CMP		added in 2005
AR-2P-E	AR-2P-E, EF Armells Creek Synoptic run site	monitoring well	active	East Fork Armells Creek		611415.11	2700668.22	3213.73	3212.9	TOP PCV CASING	04/08/05	03-94
AR-2P-W	AR-2P-W, EF Armells Creek Synoptic run site	monitoring well	active	East Fork Armells Creek		611374.28	2700652.74	3217.56	3215.7	TOP PCV CASING	04/08/05	03-94
AR-3P-E	AR-3P-E, EF Armells Creek Synoptic run site	monitoring well	active	East Fork Armells Creek								03-94
AR-3P-W	AR-3P-W, EF Armells Creek Synoptic run site	monitoring well	active	East Fork Armells Creek								03-94
AR-4P-E	AR-4P-E, EF Armells Creek Synoptic run site	monitoring well	active	East Fork Armells Creek								03-94
AR-4P-W	AR-4P-W, EF Armells Creek Synoptic run site	monitoring well	active	East Fork Armells Creek								03-94
AR-5P-E	AR-5P-E, EF Armells Creek Synoptic run site	monitoring well	active	East Fork Armells Creek								03-94
AR-5P-W	AR-5P-W, EF Armells Creek Synoptic run site	monitoring well	active	East Fork Armells Creek								03-94
PBR flume	Pine Butte Road Flume (also known as AR-10)	stream gauging station	active	East Fork Armells Creek		621497.91	2695668.91	3140.82		flume bottom	02/16/05	
North Flume	North Flume (also known as AR-1)	stream gauging station	active	East Fork Armells Creek		615312.10	2698846.07	3184.46		bottom throat	02/14/05	
South Flume	South Flume (also known as AR-2)	stream gauging station	active	East Fork Armells Creek		611434.49	2700609.48	3210.93		bottom throat	02/14/05	

CSES EF Armells Creek										
Site Inventory File current through 2015	Total Depth			Interval Perforated or Screened	top of screen	bottom of screen	Monitoring schedule			Review
Site Code	Cased (Ft)	Casing ID (Inches)	Target Aquifer(s)	Below G.S.	elevation	elevation	SWL Frequency	Sampling Frequency	Sample parameters	Monitoring Schedule
AR-1								synoptic run annually by Hydrometrics		
AR-2								synoptic run annually by Hydrometrics		
AR-3								synoptic run annually by Hydrometrics		
AR-4								synoptic run annually by Hydrometrics		
AR-5								synoptic run annually by Hydrometrics		
AR-6								synoptic run annually by Hydrometrics		
AR-7								synoptic run annually by Hydrometrics		
AR-8								synoptic run annually by Hydrometrics		
AR-9								synoptic run annually by Hydrometrics		
AR-10								synoptic run annually by Hydrometrics		
AR-11								synoptic run annually by Hydrometrics		
AR-12							Further data can be found in the EED library, WQ-1.037	synoptic run annually by Hydrometrics		
AR-2P-E			Below the water table				Further data can be found in the EED library, WQ-1.016, Appendix G.	synoptic run annually by Hydrometrics		
AR-2P-W			Below the water table				Further data can be found in the EED library, WQ-1.016, Appendix G.	synoptic run annually by Hydrometrics		
AR-3P-E			Below the water table				Further data can be found in the EED library, WQ-1.016, Appendix G.	synoptic run annually by Hydrometrics		
AR-3P-W			Below the water table				Further data can be found in the EED library, WQ-1.016, Appendix G.	synoptic run annually by Hydrometrics		
AR-4P-E			Below the water table				Further data can be found in the EED library, WQ-1.016, Appendix G.	synoptic run annually by Hydrometrics		
AR-4P-W			Below the water table				Further data can be found in the EED library, WQ-1.016, Appendix G.	synoptic run annually by Hydrometrics		
AR-5P-E			Below the water table				Further data can be found in the EED library, WQ-1.016, Appendix G.	synoptic run annually by Hydrometrics		
AR-5P-W			Below the water table				Further data can be found in the EED library, WQ-1.016, Appendix G.	synoptic run annually by Hydrometrics		
PBR flume							Monitored weekly during non-freezing periods	semiannual	WRMP, table 2, list 1	
North Flume							Monitored weekly during non-freezing periods	semiannual	WRMP, table 2, list 1	
South Flume							Monitored weekly during non-freezing periods	semiannual	WRMP, table 2, list 1	



CSES Townsite											
Well Inventory File											
Updated 2015											
Site Code	Site Name	Site Type	Site status (Talen)	Site Location	Legal Location	Northing	Easting	Measuring Point		Measuring Point	
	Description							Elev.	Grd. Elev.	Description	Date of last Survey
OT-22M	OT-22M	monitoring well	active	Town Site	02N41E33ADC	609110.81	2698224.99	3271.67	3269.4	top steel casing	03/04/05
OT-22S	OT-22S	monitoring well	active	Town Site	02N41E33ADC	609103.97	2698226.38	3271.64	3269.9	top steel casing	03/04/05
OT-23S	OT-23S	monitoring well	active	Town Site	02N41E33DAA	608702.29	2698670.16	3276.58	3274.8	top steel casing	03/03/05
OT-24S	OT-24S	monitoring well	active	Town Site	02N41E33BCC	608968.69	2699408.12	3259.6	3259.8	top inside PVC	03/03/05
OT-25M	OT-25M	monitoring well	active	Town Site	02N41E34CBC	607717.59	2699426.99	3263.40	3263.4	top inside PVC	04/06/09
OT-25R	OT-25R	monitoring well	active	Town Site	02N41E34CBC	607721.51	2699425.35	3263.56	3263.4	top inside PVC	04/06/09
OT-25S	OT-25S	monitoring well	active	Town Site	02N41E34CBC	607717.37	2699426.63	3263.55	3263.4	top inside PVC	04/06/09
OT-26S	OT-26S	monitoring well	active	Town Site	02N41E33DAB	608464.36	2697998.84	3288.09	3286.3	top steel casing	03/04/05
OT-27S	OT-27S	monitoring well	active	Town Site	02N41E33ACA	609417.40	2697471.16	3290.8	3289	top steel casing	03/04/05
OT-28S	OT-28S	monitoring well	active	Town Site	02N41E33ADC	609295.88	2698164.93	3278.46	3276.6	top steel casing	03/04/05
P-02(A)	P-02(A)	WeCo monitoring well	active	Town Site		604713.86	2699253.31	3264.78	3263.4	top PVC casing	04/07/05
P-05(A)	P-05(A)	WeCo monitoring well	active	Town Site		605290.26	2698784.59	3255.1	3253.9	top PVC casing	04/07/05
P-06(M)	P-06(M)	WeCo monitoring well	active	Town Site		605525.03	2698542.87	3263.8	3262.1	top PVC casing	04/07/05
S-1 (B-1)	S-1 (B-1)	monitoring well	active	Town Site		609751.48	2698747.17	3259.1	3259.1	top PVC casing	04/08/05
S-5 (B-5)	S-5 (B-5)	monitoring well	active	Town Site		608932.25	2698933.45	3269.38	3269.4	top PVC casing	04/07/05
SD-1	SD-1	monitoring well	active	Town Site		610961.26	2697709.06	3267.19	3265.5	top steel casing	03/04/05
SD-2	SD-2	monitoring well	active	Town Site		610316.60	2697728.37	3265.37	3263.6	top steel casing	03/04/05
SD-6	SD-6	monitoring well	active	Town Site		611484.02	2698445.06	3255.86	3254.2	top steel casing	03/04/05
T-5B-P(S)	T-5B-P(S)	MSU monitoring well	active	Town Site		604106.67	2700558.27	3288.25	3286.8	top PVC casing	04/07/05
WA-113	WA-113	WeCo monitoring well	active	Town Site		608811.37	2697671.21	3288.46	3288.5	top of rim	03/07/05
WE-1	WE-1	WeCo monitoring well	active	Town Site		611818.44	2697804.71	3323.31	3321.5	top steel casing	03/07/05
WE-17	WE-17	WeCo monitoring well	active	Town Site		610879.14	2698274.92	3260.64	3258.5	top steel casing	03/04/05
WE-2	WE-2	WeCo monitoring well	active	Town Site		611492.70	2698439.78	3256.03	3254.3	top steel casing	03/04/05
WE-3	WE-3	WeCo monitoring well	active	Town Site		611479.76	2698436.45	3256.03	3254.2	top steel casing	03/04/05
WS-100	WS-100	WeCo monitoring well	active	Town Site		606555.10	2698254.49	3271.56	3270.3	top PVC casing	04/07/05
WS-101	WS-101	WeCo monitoring well	active	Town Site		607647.84	2697937.60	3319.18	3318.1	top PVC casing	04/07/05
WS-103	WS-103(WeCo previously mis-labeled as WS-102)	WeCo monitoring well	active	Town Site		606880.62	2696655.18	3354.32	3353.6	top PVC casing	04/07/05
WS-115	WS-115	WeCo monitoring well	active	Town Site		604827.25	2697337.25	3272.45	3271	top PVC casing	04/07/05

CSES Townsite Well Inventory File Updated 2015		Total Depth			Interval Perforated	top of screen	bottom of screen	
Date Installed	Cased	Casing ID (inches)	Target Aquifer(s)	or Screened Below G.S.	elevation	elevation	SWL	Frequency
Site Code	(Mo-Yr)	(Ft)	(inches)					
701	07-85	20	4.5	Alluvium	10 - 20	3246.1	3236.1	monthly
702	07-85	21	4.5	Sand, gravel above bedrock	10 - 20	3239.3	3229.3	every three years (2017)
703	07-85	20	4.5	Sand, gravel zone	8 - 20	3243.2	3231.2	monthly
704	originally 07-85, redrill 11-87 & 2-95	30 ?	6.0	McKay coal/overburden-fill	12 - 24	3232.5	3220.5	Hydrometrics does all oversight. SBI does monthly flows and routine PM every spring.
704-P	07-85	15	2.0		5 - 15	3239.4	3229.4	monthly
706	10-85	20	4.5	Base alluvium	7 - 20	3262.0	3249.0	monthly
709	10-85	50	4.5	Base alluvium	15 - 50	3276.3	3241.3	monthly
710	10-85	16	4.5	Alluvium, shallow bedrock	6 - 16	3252.2	3242.2	semiannual - May and October
711	02-86	13.5	4.0		8.5 - 13.5	3249.7	3244.7	monthly
712		12	4.0		7 - 12	3245.3	3240.3	semiannual - May and October
713	02-86	10	4.0		6 - 10	3243.8	3239.8	semiannual - May and October
714	02-86	12	4.0		7 - 12	3243.0	3238.0	monthly
716	02-86	13.5	4.0		8.5 - 13.5	3243.6	3238.6	every three years (2017)
717-P	02-86	20	2.0		15 - 20	3249.9	3244.9	monthly
718-P	02-86	10	2.0		5 - 10	3237.3	3232.3	semiannual - May and October
719-P	02-86	11.5	2.0		6.5 - 11.5	3244.7	3239.7	semiannual - May and October
720-P	02-86	12	2.0		7 - 12	3243.2	3238.2	monthly
721-P	02-86	12.5	2.0		7.5 - 12.5	3238.4	3233.4	monthly
722-P	02-86	12	2.0		7 - 12	3235.7	3230.7	monthly
723-P	02-86	12	2.0		7 - 12	3239.3	3234.3	semiannual - May and October
725	05-86	32	4.5	Qal.	12 - 32	3238.7	3218.7	Hydrometrics does all oversight. SBI does monthly flows and routine PM every spring.
726-P	02-86	14	2.0		9 - 14	3233.1	3228.1	monthly
727-P	02-86	12	2.0		7 - 12	3230.7	3225.7	semiannual - May and October
728-P	02-86	14.5	2.0		9.5 - 14.5	3240.7	3235.7	monthly
729	10-86	25	4.5	McKay coal	5 - 25	3239.6	3219.6	Hydrometrics does all oversight. SBI does monthly flows and routine PM every spring.
730	10-86	20	4.5	Fill	0 - 20	3242.0	3222.0	monthly
731	10-86	40	4.0		20 - 40	3224.2	3204.2	every three years (2017)
CA-11	05-79	32.27		McKay				semiannual - May and October
CA-11A	05-79	19.89		Overburden				semiannual - May and October
CA-12	05-79	46.1		McKay				semiannual - May and October
CA-12B	05-79	32.01		Overburden				semiannual - May and October
CA-18	05-79	34		Alluvium				semiannual - May and October
CA-19A	05-79	15		Alluvium				monthly
CA-2	06-79	86		McKay				every three years (2017)
CA-2A	06-79	65		Overburden				monthly
CM-1B-2	8/23/2007	40	2.0		25 - 40	3284.9	3269.9	monthly
CM-2	10-92	18.5	2.0		8.5 - 18.5	3304.8	3294.8	every three years (2017)
CM-3	10-92	23	2.0		13.5 - 23.5	3301.8	3291.8	every three years (2017)
CM-4	10-92	18	2.0		10 - 20	3309.9	3299.9	every three years (2017)
CM-5	10-92	18.5	2.0		10 - 20	3323.6	3313.6	every three years (2017)
CM-6	10-92	25	2.0		15 - 25	3312.9	3302.9	every three years (2017)
CM-7	10-92	23.5	2.0		8.5 - 23.5	3308.2	3293.2	every three years (2017)
CM-8	10-92	25	2.0		15 - 25	3299.6	3289.6	every three years (2017)
CM-9	10-92	29	2.0		10 - 30	3296.3	3276.3	monthly
CM-10	10-92	25	2.0		15 - 25	3291.1	3281.1	semiannual - May and October
CM-11	10-92	25	2.0		10 - 25	3270.3	3255.3	semiannual - May and October
CM-12	10-92	15	2.0		10 - 15	3282.8	3277.8	monthly
CM-13	10-92	30	2.0		15 - 30	3286.6	3271.6	monthly
CM-14	10-92	15	2.0		5 - 15	3286.6	3276.6	monthly
OT-1	06-93	18.5	2.0		8.5 - 18.5	3208.6	3198.6	monthly
OT-2	06-93	20.6	2.0		10.6 - 20.6	3220.2	3210.2	monthly
OT-2D	06-93	50	2.0		27.5 - 50 ?	3203.1	3180.6	every three years (2017)
OT-3	06-93	35	2.0		25 - 35	3222.2	3212.2	monthly
OT-5	06-93	20	2.0		10 - 20	3223.7	3213.7	monthly
OT-6M	06-93	42.5	2.0		32.5 - 42.5	3223.9	3213.9	monthly
OT-7	06-93	15	2.0		5 - 15	3225.6	3215.6	monthly
OT-8	06-93	15	2.0		5 - 15	3255.8	3245.8	monthly
OT-9M	06-93	30	2.0		18 - 30	3229.9	3217.9	monthly
OT-10	06-93	16.5	2.0		4.5 - 16.5	3231.1	3219.1	monthly
OT-11	06-93	15	2.0		5 - 15	3230.2	3220.2	semiannual - May and October
OT-12	06-93	11.4	2.0		4.4 - 11.4	3235.3	3228.3	semiannual - May and October
OT-13	06-93	25	2.0		8 - 20	3232.1	3220.1	monthly
OT-14	06-93	20.8	2.0		10.8 - 20.8	3249.5	3239.5	monthly
OT-14-2	06-93	10	2.0		3 - 10	3257.3	3250.3	every three years (2017)
OT-16	06-93	15	2.0		5 - 15	3247.5	3237.5	monthly
OT-16-2	06-93	8	2.0		3 - 8	3249.5	3244.5	semiannual - May and October
OT-17M	05-94	45		McKay coal	35 - 45	3231.1	3221.1	monthly
OT-17S	05-94	33		Sandstone shale above coal	8 - 33	3258.2	3233.2	monthly
OT-18I	05-94	34	4.5	Shale/siltstone above coal	24 - 34	3242.1	3232.1	monthly
OT-18M	05-94	48	4.5	McKay coal	36 - 48	3229.8	3217.8	monthly
OT-18S	05-94	21	4.5	Colluvium/alluvium	4 - 21	3261.9	3244.9	monthly
OT-19M	05-94	35.5	4.5	McKay coal	26.5 - 35.5	3232.3	3223.3	semiannual - May and October
OT-19S	05-94	16	4.5	Surface alluvium/colluvium	4.5 - 16	3254.8	3243.3	semiannual - May and October
OT-20M	05-94	56	4.5	McKay coal	46 - 56	3230.1	3220.1	monthly
OT-20S	05-94	35	4.5	Alluvium/residual siltstone	15 - 35	3261.3	3241.3	monthly
OT-21M	05-94	58	4.5	Coal	49 - 58	3225.6	3216.6	monthly
OT-21S	05-94	45	4.5	First water colluvium; residual sandstone	10 - 45	3264.8	3229.8	monthly

CSES Townsite Well Inventory File Updated 2015		Total Depth			Interval Perforated	top of screen	bottom of screen	
Site Code	Date Installed (Mo-Yr)	Cased (Ft)	Casing ID (inches)	Target Aquifer(s)	or Screened Below G.S.	elevation	elevation	SWL Frequency
OT-22M	05-94	47	2.0	McKay coal	37 - 47	3232.4	3222.4	monthly
OT-22S	05-94	27	2.0	Alluvium surface	7 - 27	3262.9	3242.9	monthly
OT-23S	05-94	34	2.0	First water, alluvium/bedrock	14 - 34	3260.8	3240.8	monthly
OT-24S	05-94	18.5	2.0	Alluvium	8.5 - 18.5	3251.3	3241.3	monthly
OT-25M	05-94	56	2.0	McKay	45 - 56	3218.4	3207.4	monthly
OT-25R	05-94	20	2.0	Rosebud coal	12 - 20	3251.4	3243.4	monthly
OT-25S	05-94		1.5	Surface alluvium	2 - 12	3261.4	3251.4	every three years (2017)
OT-26S	05-94	35	2.0	First water, alluvium weathered sandstone	10 - 35	3276.3	3251.3	monthly
OT-27S	05-94	20	2.0	Surface alluvium	5 - 20	3284.0	3269.0	monthly
OT-28S	05-94	31	2.0	First water, resistant sandstone	11 - 31	3265.6	3245.6	semiannual - May and October
P-02(A)	12-74	40	4.0		30 - 35	3233.4	3228.4	semiannual - May and October
P-05(A)	12-74	40	4.0		27 - 32	3226.9	3221.9	semiannual - May and October
P-06(M)	12-74	50	4.0		39 - 46	3223.1	3216.1	semiannual - May and October
S-1 (B-1)	approximately 6-93					3259.1	3259.1	monthly
S-5 (B-5)	approximately 6-93							every three years (2017)
SD-1	02-79	not available ?						semiannual - May and October
SD-2	02-79	11.22						semiannual - May and October
SD-6	02-79	not available ?						semiannual - May and October
T-5B-P(S)								every three years (2017)
WA-113	07-79	15	2.0	McKay				semiannual - May and October
WE-1	03-79	82.15		Overburden	0 - 78 ?	3321.5	3243.5	semiannual - May and October
WE-17	03-79	47.39		Overburden and McKay				monthly
WE-2	03-79	19.16		Overburden and McKay				every three years (2017)
WE-3	03-79	15.72		Overburden				monthly
WS-100	07-79	27						monthly
WS-101	08-79	78						monthly
WS-103		-65 below GS						semiannual - May and October
WS-115	07-80	38			8 - 38	3263.0	3233.0	every three years (2017)



CSES Townsite		
Well Inventory File		
Updated 2015		
Site Code	Sampling Frequency	Sample parameters
701	Not sampled	
702	Not sampled	
703	Not sampled	
704	Not sampled	
704-P	Not sampled	
706	Not sampled	
709	Not sampled	
710	Not sampled	
711	Not sampled	
712	Not sampled	
713	Not sampled	
714	Not sampled	
716	Not sampled	
717-P	Not sampled	
718-P	Not sampled	
719-P	Not sampled	
720-P	Not sampled	
721-P	Not sampled	
722-P	Not sampled	
723-P	Not sampled	
725	Not sampled	
726-P	Not sampled	
727-P	Not sampled	
728-P	Not sampled	
729	Not sampled	
730	Not sampled	
731	Not sampled	
CA-11	Not sampled	
CA-11A	Not sampled	
CA-12	Not sampled	
CA-12B	Not sampled	
CA-18	semiannual	WRMP, table 2, list 1
CA-19A	semiannual	WRMP, table 2, list 1
CA-2	Not sampled	
CA-2A	Not sampled	
CM-1B-2	Not sampled	
CM-2	Not sampled	
CM-3	Not sampled	
CM-4	Not sampled	
CM-5	Not sampled	
CM-6	Not sampled	
CM-7	Not sampled	
CM-8	Not sampled	
CM-9	Not sampled	
CM-10	Not sampled	
CM-11	Not sampled	
CM-12	Not sampled	
CM-13	Not sampled	
CM-14	Not sampled	
OT-1	Not sampled	
OT-2	Not sampled	
OT-2D	Not sampled	
OT-3	Not sampled	
OT-5	Not sampled	
OT-6M	Not sampled	
OT-7	semiannual	WRMP, table 2, list 1
OT-8	Not sampled	
OT-9M	Not sampled	
OT-10	Not sampled	
OT-11	2008	WRMP, table 2, list 1
OT-12	semiannual	WRMP, table 2, list 1
OT-13	2008	WRMP, table 2, list 1
OT-14	Not sampled	
OT-14-2	Not sampled	
OT-16	Not sampled	
OT-16-2	Not sampled	
OT-17M	Not sampled	
OT-17S	Not sampled	
OT-18I	Not sampled	
OT-18M	Not sampled	
OT-18S	Not sampled	
OT-19M	Not sampled	
OT-19S	Not sampled	
OT-20M	Not sampled	
OT-20S	Not sampled	
OT-21M	Not sampled	
OT-21S	Not sampled	

CSES Townsite		
Well Inventory File		
Updated 2015		
Site Code	Sampling Frequency	Sample parameters
OT-22M	Not sampled	
OT-22S	Not sampled	
OT-23S	Not sampled	
OT-24S	Not sampled	
OT-25M	Not sampled	
OT-25R	Not sampled	
OT-25S	Not sampled	
OT-26S	Not sampled	
OT-27S	Not sampled	
OT-28S	Not sampled	
P-02(A)	Not sampled	
P-05(A)	Not sampled	
P-06(M)	Not sampled	
S-1 (B-1)	Not sampled	
S-5 (B-5)	Not sampled	
SD-1	Not sampled	
SD-2	Not sampled	
SD-6	Not sampled	
T-5B-P(S)	Not sampled	
WA-113	Not sampled	
WE-1	Not sampled	
WE-17	Not sampled	
WE-2	Not sampled	
WE-3	Not sampled	
WS-100	Not sampled	
WS-101	Not sampled	
WS-103	Not sampled	
WS-115	Not sampled	

CSES Surge Pond Site Inventory File Updated 2015									
Site Code	Site Name Description	Site Type	Site status (Talen)	Site Location	Legal Location	Northing	Easting	Measuring Point Elev.	Grd. Elev.
GW-1	GW-1	monitoring well	active	Surge Pond Area		612780.32	2697432.72	3244.17	3242.2
GW-10	GW-10	monitoring well	active	Surge Pond Area		613072.24	2697745.64	3225.56	3223.2
GW-11	GW-11	monitoring well	active	Surge Pond Area		613238.71	2697709.299	3226.58	3224.3
GW-12	GW-12	monitoring well	active	Surge Pond Area		613144.123	2698167.304	3221.88	3219.6
GW-13	GW-13	monitoring well	active	Surge Pond Area		613341.72	2698157.068	3222.07	3220.0
GW-14	GW-14	monitoring well	active	Surge Pond Area		613216.07	2698539.483	3218.66	3216.1
GW-15	GW-15	monitoring well	active	Surge Pond Area		613403.452	2698545.386	3216.69	3214.7
GW-16	GW-16	monitoring well	active	Surge Pond Area		614132.568	2697703.578	3244.01	3242.1
GW-2	GW-2	monitoring well	active	Surge Pond Area		613038.352	2697417.352	3232.96	3231.4
GW-3	GW-3	monitoring well	active	Surge Pond Area		613267.991	2697400.021	3232.14	3231.0
GW-4	GW-4	monitoring well	active	Surge Pond Area		613506.003	2697304.326	3254.2	3252.4
GW-5	GW-5	monitoring well	active	Surge Pond Area		613118.06	2697731.984	3225.65	3223.1
GW-6	GW-6	monitoring well	active	Surge Pond Area		612945.131	2697423.629	3234.57	3233.2
GW-7	GW-7	monitoring well	active	Surge Pond Area		613128.707	2697412.797	3230.05	3228.6
GW-9	GW-9	monitoring well	active	Surge Pond Area		613430.577	2697389.266	3252.14	3249.8
PZ1	PZ1	monitoring well	active	Surge Pond Area		612741.566	2697346.419	3267.79	3265.2
PZ10D	PZ10D	monitoring well	active	Surge Pond Area		612551.848	2697214.594	3294.80	3293.0
PZ10S	PZ10S	monitoring well	active	Surge Pond Area		612551.848	2697214.594	3294.80	3293.0
PZ11S	PZ11S	monitoring well	active	Surge Pond Area		612585.487	2697301.703	3295.78	3293.2
PZ12C	PZ12C	monitoring well	active	Surge Pond Area		612194.826	2697519.913	3294.02	3292.0
PZ12D	PZ12D	monitoring well	active	Surge Pond Area		612194.826	2697519.913	3294.02	3292.0
PZ12S	PZ12S	monitoring well	active	Surge Pond Area		612194.826	2697519.913	3294.02	3292.0
PZ13	PZ13	monitoring well	active	Surge Pond Area		612277.14	2697485.61	3293.05	3291.0
PZ14	PZ14	monitoring well	active	Surge Pond Area		612383.249	2697411.586	3295.26	3293.0
PZ17	PZ17	monitoring well	active	Surge Pond Area		612617.893	2697390.88	3269.82	3267.1
PZ18	PZ18	monitoring well	active	Surge Pond Area		612521.896	2697413.231	3269.32	3267.3
PZ19	PZ19	monitoring well	active	Surge Pond Area		612139.368	2697469.776	3293.9	3291.9
PZ2	PZ2	monitoring well	active	Surge Pond Area		612744.683	2697340.772	3267.7	3265.1
PZ20	PZ20	monitoring well	active	Surge Pond Area		612218.997	2697557.931	3291.61	3289.7
PZ21	PZ21	monitoring well	active	Surge Pond Area		612472.002	2697469.37	3261.4	3260.3
PZ24	PZ24	monitoring well	active	Surge Pond Area		612525.082	2697285.178	3295.28	3294.4
PZ27	PZ27 abandoned 04-20-2009	monitoring well	abandoned	Surge Pond Area		613754.694	2697096.394	3299.17	3297.2
PZ27A	PZ27A	monitoring well	active	Surge Pond Area		613764.759	2697098.26	3299.74	3296.8
PZ28	PZ28	monitoring well	active	Surge Pond Area		613653.367	2697221.029	3293.83	3292.0
PZ29	PZ29	monitoring well	active	Surge Pond Area		613289.487	2697332.554	3241.63	3239.2
PZ3	PZ3	monitoring well	active	Surge Pond Area		612747.97	2697335.068	3267.47	3264.5
PZ30	PZ30	monitoring well	active	Surge Pond Area		613278.479	2697327.171	3244.21	3242.0
PZ31	PZ31	monitoring well	active	Surge Pond Area		613267.602	2697276.444	3265.06	3262.7
PZ33	PZ33	monitoring well	active	Surge Pond Area		613947.969	2696786.39	3290.95	3288.2
PZ4	PZ4	monitoring well	active	Surge Pond Area		612414.833	2697351.791	3296.71	3294.8
PZ5	PZ5	monitoring well	active	Surge Pond Area		612522.243	2697124.614	3293.91	3291.4
PZ7	PZ7	monitoring well	active	Surge Pond Area		612225.674	2697407.433	3294.21	3292.0
PZ9	PZ9	monitoring well	active	Surge Pond Area		612440.975	2697253.131	3294.44	3292.7

CSES Surge Pond Site Inventory File Updated 2015												
Site Code	Measuring Point Description	Date of last Survey	Date Installed (Mo-Yr)	Depth Cased (Ft)	Casing ID (inches)	Target Aquifer(s)	Perforated or Screened Below G.S.	top of screen elevation	bottom of screen elevation	SWL Frequency	Sampling Frequency	Sample parameters
GW-1	top outside PVC	12/17/2007	10/09/1974	36.4	2.0					every three years (2017)	not sampled	
GW-10	top steel casing-inclined well	07/01/2005								every three years (2017)	not sampled	
GW-11	top steel casing-inclined well	04/12/2005								every three years (2017)	not sampled	
GW-12	top steel casing-inclined well	04/12/2005								semiannual - May and October	not sampled	
GW-13	top steel casing-inclined well	04/12/2005								every three years (2017)	not sampled	
GW-14	top steel casing-inclined well	04/12/2005								semiannual - May and October	not sampled	
GW-15	top steel casing-inclined well	04/12/2005								every three years (2017)	not sampled	
GW-16	top inside PVC	04/12/2005	05/21/1976	35	4.0	Shallow	23.2-33.2	3218.9	3208.9	every three years (2017)	not sampled	
GW-2	top steel casing	04/12/2005	10/11/1974	34.9	2.0					every three years (2017)	not sampled	
GW-3	top inside PVC	04/12/2005	10/14/1974	31.8	2.0					every three years (2017)	not sampled	
GW-4	top inside PVC	04/12/2005	10/15/1974	44.8	2.0					every three years (2017)	not sampled	
GW-5	top steel casing	04/12/2005	10/10/1974	35.4	2.0					every three years (2017)	not sampled	
GW-6	top steel casing	04/12/2005								every three years (2017)	not sampled	
GW-7	top steel casing	04/12/2005								every three years (2017)	not sampled	
GW-9	top steel casing-inclined well	04/12/2005								every three years (2017)	not sampled	
PZ1	top steel casing	04/12/2005								every three years (2017)	not sampled	
PZ10D	top steel casing	04/12/2005	07/24/1975	73	1.25		66-71	3227.0	3222.0	every three years (2017)	not sampled	
PZ10S	top steel casing	04/12/2005	07/26/1975	39	1.25		29-38	3264.0	3255.0	every three years (2017)	not sampled	
PZ11S	top steel casing	04/12/2005	07/28/1975	36	1.25		26-36	3267.2	3257.2	every three years (2017)	not sampled	
PZ12C	top steel casing	04/12/2005	07/29/1975	62	2.0		59-62	3233.0	3230.0	every three years (2017)	not sampled	
PZ12D	top steel casing	04/12/2005	07/26/1975	74.5	1.25		70-74.5	3222.0	3217.5	every three years (2017)	not sampled	
PZ12S	top steel casing	04/12/2005	07/30/1975	50	2.0		42-50	3250.0	3242.0	every three years (2017)	not sampled	
PZ13	top steel casing	04/12/2005	07/26/1975	52	1.25		41-51	3250.0	3240.0	every three years (2017)	not sampled	
PZ14	top steel casing	04/12/2005	07/26/1975	42	1.25		32-42	3261.0	3251.0	every three years (2017)	not sampled	
PZ17	top steel casing	04/12/2005	07/27/1975	42	1.25		39-42	3228.1	3225.1	every three years (2017)	not sampled	
PZ18	top steel casing	04/12/2005	07/27/1975	32	1.25		22-32	3245.3	3235.3	every three years (2017)	not sampled	
PZ19	top steel casing	04/12/2005	07/28/1975	52	1.25		42-52	3249.9	3239.9	every three years (2017)	not sampled	
PZ2	top steel casing	04/12/2005								every three years (2017)	not sampled	
PZ20	top steel casing	04/12/2005	07/28/1975	52	1.25		42-52	3247.7	3237.7	semiannual - May and October	not sampled	
PZ21	top steel casing	04/12/2005	07/28/1975	32	1.25		22-32	3238.3	3228.3	every three years (2017)	not sampled	
PZ24	top steel casing	04/12/2005	09/09/1976	70	1.5		55-70	3239.4	3224.4	every three years (2017)	not sampled	
PZ27	top inside PVC	04/12/2005	09/13/1976	85	1.5		60-75	3237.2	3222.2	every three years (2011)	not sampled	
PZ27A	top steel casing	04/12/2005	10/31/1977	80	2.0		68-78	3228.8	3218.8	every three years (2017)	not sampled	
PZ28	top steel casing	04/12/2005	09/10/1976	80	1.5		50-65	3242.0	3227.0	every three years (2017)	not sampled	
PZ29	top steel casing	04/12/2005	09/16/1976	67	1.5		46-56.4	3193.2	3182.8	every three years (2017)	not sampled	
PZ3	top steel casing	04/12/2005								every three years (2017)	not sampled	
PZ30	top steel casing	04/12/2005	07/28/1977	10.3	1.5		8.3-10.3	3233.7	3231.7	every three years (2017)	not sampled	
PZ31	top steel casing	04/12/2005	07/28/1977	29.4	1.5		28-29.4	3234.7	3233.3	every three years (2017)	not sampled	
PZ33	top steel casing	04/12/2005	07/28/1977	65.3	2.0		54.3-63.3	3233.9	3224.9	every three years (2017)	not sampled	
PZ4	top steel casing	04/12/2005								every three years (2017)	not sampled	
PZ5	top steel casing	04/12/2005	07/21/1975	50	1.25		38-48	3253.4	3243.4	every three years (2017)	not sampled	
PZ7	top steel casing	04/12/2005	07/22/1975	47	1.25		37-47	3255.0	3245.0	every three years (2017)	not sampled	
PZ9	top steel casing	04/12/2005	07/23/1975	40	1.25		28-38	3264.7	3254.7	every three years (2017)	not sampled	

<b>CSES Surge Pond</b>	
<b>Site Inventory File</b>	
<b>Updated 2015</b>	<b>Review</b>
<b>Site Code</b>	<b>Monitoring Schedule</b>
GW-1	
GW-10	
GW-11	
GW-12	
GW-13	
GW-14	
GW-15	
GW-16	
GW-2	
GW-3	
GW-4	
GW-5	
GW-6	
GW-7	
GW-9	
PZ1	
PZ10D	
PZ10S	
PZ11S	
PZ12C	
PZ12D	
PZ12S	
PZ13	
PZ14	
PZ17	
PZ18	
PZ19	
PZ2	
PZ20	
PZ21	
PZ24	
PZ27	
PZ27A	
PZ28	
PZ29	
PZ3	
PZ30	
PZ31	
PZ33	
PZ4	
PZ5	
PZ7	
PZ9	

CSES Private Wells						
Inventory File						
Updated 2015						
Site Code	Site Name Description	Site Type	Site status (Talen)	Site Location	Legal Location	Northing
PW-702	PW-702 (David Clark, owner)	domestic well	inactive	Units 1&2 Evap Pond	02N41E21D	616781.24
PW-704	PW-704 (Moose Lodge, old well)	domestic well	inactive	Units 1&2 Evap Pond	02N41E21	617043.7971
PW-705	PW-705 (Childers Auto)	domestic well	active	Units 1&2 Evap Pond	02N41E21	617237.04
PW-708	PW-708 (Alder/Ganser domestic)	domestic well	inactive	Units 1&2 Evap Pond	02N41E21	618885.91
PW-709	PW-709 (Aberle/Johnson/Batey domestic)	domestic well	active	Units 1&2 Evap Pond	02N41E21	618154.2621
PW-712	PW-712 (Church of Christ)	domestic well	inactive	Units 1&2 Evap Pond	02N41E21	616712.16
PW-713	PW-713 (State Highway)	domestic well	active	Units 1&2 Evap Pond	02N41E21CD	617605.3871
PW-715	PW-715 (Alder irrigation)	irrigation well	active	Units 1&2 Evap Pond	02N41E21NWSWSE	618886.3466
PW-716	PW-716 (Ganser stock and irrigation)	irrigation well	inactive	Units 1&2 Evap Pond	02N41E21	618631.8448
PW-717	PW-717 (Moose Lodge, new well)	domestic well	inactive	Units 1&2 Evap Pond	02N41E21	617021.1752
<b>PW-718</b>	<b>PW-718 (Sinclair) Abandoned 11-18-2009</b>	<b>domestic well</b>	<b>abandoned</b>	<b>Units 1&amp;2 Evap Pond</b>	<b>02N41E21</b>	<b>616439.8333</b>
PW-719	PW-719 (Childers # 2)	domestic well	inactive	Units 1&2 Evap Pond		617492
PW-720	PW-720 (Childers Homestead)	domestic well	inactive	Units 1&2 Evap Pond	02N41E21CDA	617606.0305
PW-721	PW-721 (Pontius #1)	domestic well	active	Units 1&2 Evap Pond		616916.7562
PW-722	PW-722 (Pontius #2)	domestic well	active	Units 1&2 Evap Pond		616908.88
PW-723	PW-723 (Pontius #3)	domestic well	active	Units 1&2 Evap Pond		616234.0491
PW-724	PW-724 (Pontius #4)	domestic well	active	Units 1&2 Evap Pond		616236.7178
PW-725	PW-725 (Clark #2)	domestic well	inactive	Units 1&2 Evap Pond		616912.3769
PW-726	PW-726 (Soiseth / Ankney / Coats)	domestic well	inactive	Units 1&2 Evap Pond		618498.6065
PW-727	PW-727 (B&R / Talen)	domestic well	active	Units 1&2 Evap Pond		618270.63
PW-728	PW-728 (Beehler North)	domestic well	active	Units 1&2 Evap Pond		619063.45
PW-729	PW-729 (Beehler South)	domestic well	active	Units 1&2 Evap Pond		619056.11
PW-730	PW-730 (Burnett well @ 4 Cottonwood)	monitoring well	inactive	townsite		
PW-731	PW-731 (Burnett well @ 207 Currant)	monitoring well	inactive	townsite		
PW-732	PW-732 (Burnett well @ 147 Currant)	monitoring well	inactive	townsite		
PW-733	Burton well ~ 200 yds north of old B&R bar	domestic well	active	Units 1&2 Evap Pond	02N41E21SEW	



CSES Private Wells								
Inventory File								
Updated 2015								
		Measuring		Measuring		Date	Total	
		Point	Ground	Point	Date of	Installed	Depth	
Site Code	Eastings	Elev. (Ft)	Elevation	Description	last Survey	(Mo-Yr)	Cased	Casing ID
							(Ft)	(inches)
PW-702	2696758.64	3194.12	3191.6	top PVC @MP	02/14/05	04-80	180	4.0
PW-704	2696318.324	3200.99	3200.1	top steel casing	04/07/05		70 sounded	
PW-705	2696506.37	3189.6	3188.3	top PW cap	02/16/05	10-81	380	
PW-708	2695668.69	3221.03	3219.8	top PVC well casing	02/16/05		No well log available.	
PW-709	2695682.5	3219.39	3218.6	top CMP @MP	04/07/05	??-78	No well log available.	4.0
PW-712	2696513.39	3199.45		ground shot	02/16/05	02-85	810	
PW-713	2696170.029	3191.93	3190.5	top steel casing	04/07/05	09-78	204	
PW-715	2695346.502	3251.05	3249.2	top PVC casing	04/07/05	11-84	180	
PW-716	2695568.262	3253.69	3253.7	top of pipe elbow	04/07/05		No well log available.	
PW-717	2696281.237	3205.42	3203.3	pipe cap lip	04/07/05	09-98	420	
<b>PW-718</b>	<b>2696870.841</b>	<b>3200.37</b>	<b>3197.4</b>	<b>top conc. pipe</b>	<b>04/07/05</b>	<b>11-84</b>		
PW-719	2696399.31	3189.51	3187.7	top 4" PVC casing	02/16/05	04-78		
PW-720	2695919.241	3196.45	3194.2	pipe cap lip	04/07/05	08-94		
PW-721	2696724.231	3190.14		top PVC casing	04/07/05			
PW-722	2696727.36	3190.47	3189.3	top PW cap	02/16/05			
PW-723	2696817.992	3211.35	3210.2	top pipe cap	04/07/05			
PW-724	2696824.885	3210.29	3209.9	pipe cap lip	04/07/05			
PW-725	2696640.051		3191.8	grnd 5 ft offset south	04/07/05			
PW-726	2696068.954	3197.87	3197.9	TOP CMP	04/07/05			
PW-727	2696296.27	3188.71	3186.5	top steel casing	02/15/05			
PW-728	2695692.3	3224.17	3223.0	top PVC @MP	02/14/05	05-81	100	
PW-729	2695696.01	3225.5	3222.4	top PVC @MP	02/14/05	05-81	380	
PW-730				top of PVC		approximately 06-07	24	1.0
PW-731				top of PVC		approximately 06-07	24	1.0
PW-732				top of PVC		approximately 06-07	24	1.0
PW-733						04/23/08	60	4.5

CSES Private Wells							
Inventory File		Interval					
Updated 2015		Perforated	top of	bottom of	Monitoring schedule		
Site Code	Target	or Screened	screen	screen	SWL	Sampling	Sample
	Aquifer(s)	Below G.S.	elevation	elevation	Frequency	Frequency	parameters
PW-702		120 - 180	3071.6	3011.6	when sampled	not routinely sampled	
PW-704		No well log available.			when sampled	not routinely sampled	
PW-705		230 - 260, 270 - 290, 340 - 380	2958.3	2808.3	when sampled	Hydrometrics June & Dec	WRMP, table 2, list 4
PW-708					when sampled	not routinely sampled	
PW-709		260 - 300	2958.6	2918.6	when sampled	Hydrometrics June & Dec	WRMP, table 2, list 4
PW-712		720 - 810			when sampled	not routinely sampled	
PW-713		100 - 184	3090.5	3006.5	when sampled	Hydrometrics June & Dec	WRMP, table 2, list 4
PW-715		150 - 180	3099.2	3069.2	when sampled	Hydrometrics June & Dec	WRMP, table 2, list 4
PW-716					when sampled	not routinely sampled	
PW-717	Deep	310 - 350	2893.3	2853.3	when sampled	not routinely sampled	
PW-718		700 - 800	2497.4	2397.4	abandoned	abandoned	
PW-719		55 - 220	3132.7	2967.7	when sampled	not routinely sampled	
PW-720		260 - 320	2934.2	2874.2	when sampled	not routinely sampled	
PW-721					when sampled	Hydrometrics June & Dec	WRMP, table 2, list 4
PW-722					when sampled	Hydrometrics June & Dec	WRMP, table 2, list 4
PW-723					when sampled	Hydrometrics June & Dec	WRMP, table 2, list 4
PW-724					when sampled	Hydrometrics June & Dec	WRMP, table 2, list 4
PW-725					when sampled	not routinely sampled	
PW-726					when sampled	not routinely sampled	
PW-727					when sampled	Hydrometrics June & Dec	WRMP, table 2, list 4
PW-728				boh 3123	when sampled	Hydrometrics June & Dec	WRMP, table 2, list 4
PW-729				boh 2842.4	when sampled	Hydrometrics June & Dec	WRMP, table 2, list 4
PW-730					when sampled	not routinely sampled	
PW-731					when sampled	not routinely sampled	
PW-732					when sampled	not routinely sampled	
PW-733		43 - 60			when sampled	Hydrometrics June & Dec	WRMP, table 2, list 4

			Site status					Measuring Point	Ground
Site Code	Site Name Description	Site Type	(Talen)	Site Location	Legal Location	Northing	Easting	Elev. (Ft)	Elevation
NSEP	North Sewage Effluent Pond	lagoon settling pond	inactive	City of Colstrip lagoon					
NSTP	North Sewage Treatment Pond	lagoon settling pond	inactive	City of Colstrip lagoon					
NWSEP	NW Sewage Effluent Pond	lagoon settling pond	inactive	City of Colstrip lagoon					
L1	L1	monitoring well	inactive	City of Colstrip lagoon		610577.3336	2700539.721	3229.07	3226.3
L2	L2	monitoring well	inactive	City of Colstrip lagoon		611749.2163	2700149.731	3215.87	3213.2
L3	L3	monitoring well	inactive	City of Colstrip lagoon		611458.4542	2700542.384	3217.06	3214.4

	Measuring Point	Date of last Survey	Date Installed (Mo-Yr)	Total Depth Cased (Ft)	Casing ID (inches)	Target Aquifer(s)	Interval Perforated or Screened Below G.S.	top of screen elevation	bottom of screen elevation	Monitoring schedule SWL Frequency	Sampling Frequency	Sample parameters	Review Monitoring Schedule
NSEP													
NSTP													
NWSEP													
L1	top inside PVC	04/08/05	11-97	24			9 - 24	3217.3	3202.3	inactive	inactive		
L2	top inside PVC	04/08/05	11-97	10			5 - 10	3208.2	3203.2	inactive	inactive		
L3	top inside PVC	04/08/05	11-97	10			5 - 10	3209.4	3204.4	inactive	inactive		

Kluver Site Inventory File									
Current through 2015									
			Site						
	Site Name		status		(Battelle Data)			(Dowl HKM Data)	
Site Code	Description	Site Type	(Talen)	Site Location	LAT DEGREE	LONGITUDE	Legal Location	Northing	Easting
GAS-1	GAS-1	Genie alternative supply well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8670830740	-106.4993513469	01N42E03BCD		
GAS-2	GAS-2	Genie alternative supply well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8690518150	-106.4538771752	01N42E01BDD		
GAS-3	GAS-3	Genie alternative supply well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8503460890	-106.4800662640	01N42E11CCA		
GAS-4	GAS-4	Genie alternative supply well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8654201040	-106.4975274447	01N42E03CAB		
GAS-6	GAS-6	Genie alternative supply well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8750814210	-106.5085942391	01N42E04AAB		
GAS-7	GAS-7	Genie alternative supply well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8613163240	-106.4328057412	01N43E07BAA		
GNW-1	GNW-1	Genie new well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8720344310	-106.5091199521		605943.630	2729872.348
GNW-2	GNW-2	Genie new well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8710420140	-106.4944750909		605715.881	2733613.835
GNW-3	GNW-3	Genie new well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8689606200	-106.4814180974		605104.797	2736956.697
GNW-4	GNW-4	Genie new well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8670938020	-106.4649225120		604565.396	2741194.548
GNW-5	GNW-5	Genie new well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8653986460	-106.4592469577		604013.515	2742662.555
GNW-6	GNW-6	Genie new well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8477872620	-106.4927799348			
GNW-7	GNW-7	Genie new well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8531141290	-106.4754635934			
GNW-8	GNW-8	Genie new well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8621746310	-106.4587963466			
GNW-9	GNW-9	Genie new well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8784931910	-106.4911491517			
GNW-10	GNW-10	Genie new well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)					
GNW-11	GNW-11	Genie new well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.9070211660	-106.5394879226			
GOW-1	GOW-1	Genie old well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8660423760	-106.4677871112		604165.519	2740475.578
GOW-3	GOW-3	Genie old well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.9065437330	-106.5124512557			
GOW-4	GOW-4	Genie old well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.9062218680	-106.4812035207			
GOW-5	GOW-5	Genie old well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8988082420	-106.4317811374			
GOW-6	GOW-6	Genie old well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8967053900	-106.5296871308			
GOW-7	GOW-7	Genie old well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)					
GOW-10	GOW-10	Genie old well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)					
GOW-11	GOW-11	Genie old well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8473044640	-106.4996678475			
GOW-12	GOW-12	Genie old well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.9010452040	-106.4497626666			
GSP-1	GSP-1	Genie spring	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8711761250	-106.5045816544			
GSP-2	GSP-2 (Stinking Spring)	Genie spring	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8665090810	-106.4615536574			
GSP-3	GSP-3	Genie spring	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8531892310	-106.5174562577			
GSP-4	GSP-4	Genie spring	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.9080994140	-106.5609402303			
GSP-5	GSP-5	Genie spring	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.9076863540	-106.5486074332			
GSP-6	GSP-6	Genie spring	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.9103631980	-106.5280831698			
GSP-7	GSP-7	Genie spring	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.9027081740	-106.4610815886			
GSP-8	GSP-8	Genie spring	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8951067930	-106.4046693686			
GSP-9	GSP-9	Genie spring	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8964103470	-106.5431893710			
GSP-10	GSP-10	Genie spring	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.9118276840	-106.4907629136			
GSW-1	GSW-1	Genie surface water	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8723402030	-106.5114802960			
GSW-2	GSW-2	Genie surface water	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8703017240	-106.5053541306			
GSW-3	GSW-3	Genie surface water	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8708703530	-106.4929408673			
GSW-4	GSW-4	Genie surface water	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)					
GSW-5	GSW-5	Genie surface water	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8676087870	-106.4665372018			
GSW-6	GSW-6	Genie surface water	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8630865820	-106.4347047452			
KP-1	KP-1	well (sand point?)		Kluver (Genie Land Co.)				605860.306	2725945.425
KP-2	KP-2	well (sand point?)		Kluver (Genie Land Co.)				605916.422	2725980.141
KP-3	KP-3	well (sand point?)		Kluver (Genie Land Co.)					
PW-734	PW-734	well		Kluver (Genie Land Co.)			01N42E04BCC	606016.710	2726004.900
PW-735	PW-735	well		Kluver (Genie Land Co.)			01N42E04BCC	606073.070	2726049.670
PW-736	PW-736	well		Kluver (Genie Land Co.)			01N42E04BBC	606507.160	2726181.220
PW-737	PW-737	well		Kluver (Genie Land Co.)			01N42E04SWNWSWNW	606025.967	2725941.409
PW-738	PW-738	monitoring well		Kluver (Genie Land Co.)			01N42E04SWSWSWNW	605731.840	2725960.938
W-1	W-1	MSU-installed well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)	45.8670455230	-106.4245069865			
W-3	W-3	MSU-installed well	Kluver 3&4 EHP stipulation	Kluver (Genie Land Co.)					
AWM 1	AWM 1	Abandoned windmill			45.9069675220	-106.5355772618			
GAS-5	GAS-5 (abandoned 11-12-98)	Genie alternative supply well	abandoned	Kluver (Genie Land Co.)			01N42E10CCDC		

Measuring Point		Measuring Point		Date	Total Depth	Casing ID	Target	Interval	top of screen	bottom of screen	Monitoring schedule	SWL	Sampling	Sample
Elev. (Ft)	Ground Elevation	Description	Date of last Survey	(Mo-Yr)	(Ft)	(inches)	Aquifer(s)	Perforated or Screened Below G.S.	elevation	elevation		Frequency	Frequency	parameters
				11-85	100	4.5	Tongue River sandstone	60 - 100			when monitored by Batelle NW	semiannual monitored by Batelle NW		
				11-85	200	4.5	Tongue River sandstone	160 - 200			when monitored by Batelle NW	semiannual monitored by Batelle NW		
				11-85	195	4.5	Tongue River sandstone	165 - 195			when monitored by Batelle NW	semiannual monitored by Batelle NW		
				10-86	260	4.0	Sands above Lebo shale	220 - 260			when monitored by Batelle NW	semiannual monitored by Batelle NW		
				06-89	280	4.5	sandstone	220 - 280			when monitored by Batelle NW	semiannual monitored by Batelle NW		
				06-89	200	4.5	water zones in Lebo	160 - 200			when monitored by Batelle NW	semiannual monitored by Batelle NW		
3047.84	3045.02	top inside PVC	09/28/10	11-84	~ 42.5			20 - 42.5			when monitored by Batelle NW	semiannual monitored by Batelle NW		
3015.99	3012.46	top inside PVC	09/28/10	11-84	~ 33			~12 - 33			when monitored by Batelle NW	semiannual monitored by Batelle NW		
2991.86	2989.05	top inside PVC	09/28/10	11-84	~ 32.5			~11 - 32.5			when monitored by Batelle NW	semiannual monitored by Batelle NW		
2957.19	2954.60	top inside PVC	09/28/10	11-84	30			~9 - 31			when monitored by Batelle NW	semiannual monitored by Batelle NW		
2950.64	2947.60	top inside PVC	09/28/10	11-84	~ 34.5			~13 - 34.5			when monitored by Batelle NW	semiannual monitored by Batelle NW		
				11-84	26			~ 13 - 26			when monitored by Batelle NW	semiannual monitored by Batelle NW		
				11-84	17			~ 6 - 17			when monitored by Batelle NW	semiannual monitored by Batelle NW		
				11-84	32						when monitored by Batelle NW	semiannual monitored by Batelle NW		
2972.38	2972.01	top inside PVC	09/28/10								when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
3087.51		top steel casing	09/28/10											
3085.04		top inside PVC	09/28/10											
3083.65	3081.70	top inside PVC	06/17/09	06-09	13	4.5	alluvium	6-11	3075.70	3070.70				
3086.21	3084.50	top inside PVC	06/17/09	06-09	80	4.5	first bedrock water	35-80	3049.50	3004.50				
3075.55	3074.00	top inside PVC	06/17/09	06-09	37	4.5	alluvium	16-36	3058.00	3038.00				
3089.97	3088.99	top inside PVC	09/28/10	04-10	55	4.0		35-55						
3099.21	3097.91	top inside PVC	09/28/10	04-10	65	4.0		45-65			when monitored by Batelle NW	semiannual monitored by Batelle NW		
											when monitored by Batelle NW	semiannual monitored by Batelle NW		
				12-89	240	4.5	Lebo sands	190 - 240			abandoned	abandoned		