Well Name	GS elev.	TOC elevation	Screen top elevation	Screen bottom elev.	Screen Length	GW elevation 12/22/2014
CSD - 1S	961.11	963.61	947.61	937.61	10	943.42
CSD - 1D	961.03	963.53	920.53	915.53	5	944.68
CSD - 2	958.68	961.18	948.18	938.18	10	945.24
CSD - 3S	960.76	963.26	950.26	940.26	10	948.1
CSD - 3D	960.57	963.07	921.07	916.07	5	948.08
CSD - 4	961.41	963.91	950.91	940.91	10	946.71
CSD - 5	959.8	962.72	947.8	937.8	10	
CSD - 6	961.9	964.57	950.9	940.9	10	
CSD - 7	960.7	963.21	949.7	939.7	10	
CSD-8	962.4	965.02	950.4	940.4	10	
CSD-9	959.4	961.73	951.4	941.4	10	

CSD - 1S

Dec-2014	943.42
Apr-2015	942.48
Jul-2015	942.55
Oct-2015	943.04
Dec-2015	943.05
Mar-2016	943.51
Jul-2016	943.9
Aug-2016	943.82

CSD-4

Dec-2014	946.71
Apr-2015	945.75
Jul-2015	944.81
Oct-2015	945.98
Dec-2015	946.69
Mar-2016	946.77
Jul-2016	947.35
Aug-2016	947.41

Depth to GW	GW elevation Apr-2015	Depth to GW	GW elevation Jul-2015	Depth to GW
20.19	942.48	21.13	942.55	21.06
18.85	942.34	21.19	942.55	20.98
15.94	944.35	16.83	944.41	16.77
15.16	947.11	16.15	947.48	15.78
14.99	947.09	15.98	947.51	15.56
17.2	945.75	18.16	944.81	19.1

Gradients over time between CSD-3S and CSD-1S
Horizontal Distance =3000 feet

	Date
-1.42	Dec-2014
	Apr-2015
	Jul-2015
	Oct-2015
	Dec-2015
	Mar-2016
	Jul-2016
	Aug-2016
	Sep-2016
	Oct-2016
	Nov-2016

Average linear velocity (feet/year) at 40% porosity
297.6962121

Average linear velocity (feet/year) at 30% porosity

-2.6	396.9282828

GW elevation Oct-2015	Depth to GW	GW elevation Dec-2015	Depth to GW	GW elevation Mar-2016
943.04	20.57	943.05	20.56	943.51
944.87	18.66	945.17	18.36	945.32
944.87	16.31	945.17	16.01	945.32
947.75	15.51	948.27	14.99	948.13
947.76	15.31	948.3	14.77	948.12
945.98	17.93	946.69	17.22	946.77

Vertical	Gradient	velocity (porosity=40%/30%, K=200 ft/d) (feet/day)	
4.68	0.00156	0.78	1.04
4.63	0.00154	0.77	1.03
4.93	0.00164	0.82	1.10
4.71	0.00157	0.79	1.05
5.22	0.00174	0.87	1.16
4.62	0.00154	0.77	1.03
5.14	0.00171	0.86	1.14
4.96	0.00165	0.83	1.10
5.2	0.00173	0.87	1.16
4.87	0.001623333	0.81	1.08
4.87	0.001623333	0.81	1.08

Depth to GW	GW elevation	Depth to GW	GW elevation	Depth to GW	GW elevation	Depth to GW	GW elevation
	Jul-2016		Aug-2016		Sep-2016		Oct-2016
20.1	943.9	19.71	943.82	19.79	946.26	17.35	946.06
18.21	943.93	19.6	943.84	19.69	946.24	17.29	946.07
15.86	945.78	15.4	945.66	15.52	948.09	13.09	947.89
15.13	949.04	14.22	948.78	14.48	951.46	11.8	950.91
14.95	949.06	14.01	948.82	14.25	951.48	11.59	950.94
17.14	947.35	16.56	947.41	16.5	949.82	14.09	949.51
			944.22	18.5	946.51	16.21	946.36
			945.07	19.5	947.37	17.2	947.21
			945.61	17.6	947.81	15.4	947.72
			946.62	18.4	948.87	16.15	948.67
							946.53

Depth to GW	GW elevation Nov-2016	Depth to GW	GW elevation Dec-2016	Depth to GW 12/28/2016	GW elevation 1/1/2017	Depth to GW	GW elevation 2/22/2017
17.55	945.8	17.81	945.73	17.88	945.5	18.11	945.85
17.46	945.81	17.72	945.57	17.96	945.53	18	945.86
13.29	947.68	13.5	947.58	13.6	947.51	13.67	947.77
12.35	950.64	12.62	950.52	12.74	950.55	12.71	950.99
12.13	950.68	12.39	950.54	12.53	950.58	12.49	950.99
14.4	949.22	14.69	949.11	14.8	949.17	14.74	949.41
16.36	946.07	16.65	946.01	16.71	945.86	16.86	946.22
17.36	946.98	17.59	946.8	17.77	946.67	17.9	946.9
15.49	947.46	15.75	947.37	15.84	947.26	15.95	947.45
16.35	948.39	16.63	948.25	16.77	948.28	16.74	948.46
15.2	946.38	15.35	946.12	15.61	946.01	15.72	946.27

Depth to GW
17.76
17.67
13.41
12.27
12.08
14.5
16.5
17.67
15 .76
16.56
15.46

CSD-2

Dec-2014	945.24
Apr-2015	944.35
Jul-2015	944.41
Oct-2015	944.87
Dec-2015	945.17
Mar-2016	945.32
Jul-2016	945.78
Aug-2016	945.66

CSD-3S

Dec-2014	948.1
Apr-2015	947.11
Jul-2015	947.48
Oct-2015	947.75
Dec-2015	948.27
Mar-2016	948.13
Jul-2016	949.04
Aug-2016	948.78

-1.93

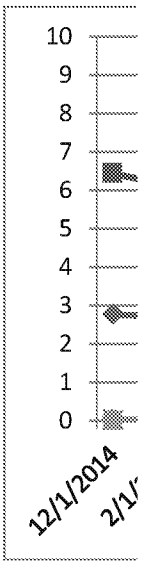
-1.43

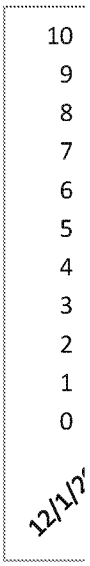
Well Name	Nitrate								
	12/22/2014	4/1/2015	7/1/2015	10/1/2015	3/1/2016	7/1/2016	8/1/2016	9/1/2016	10/1/2016
CSD - 1S	16.1	14	24	22	16	18	17	13	11
CSD - 1D	14.9	11.9	20	21	15	21	19	22	24
CSD - 2	10.8	8.5	9.6	11	8.7	8	36	4.1	9.4
CSD - 3S	18.8	17.2	24	22	29	34	37	34	38
CSD - 3D	0.03	1.25	2.3	1.7	9.1	8.4	19	6.1	7.7
CSD - 4	62.5	69.5	77	38	54	48	29	58	58
CSD - 5							12	4	4.3
CSD - 6							58	47	50
CSD - 7							43	39	50
CSD-8							36	42	64
CSD-9									8.3

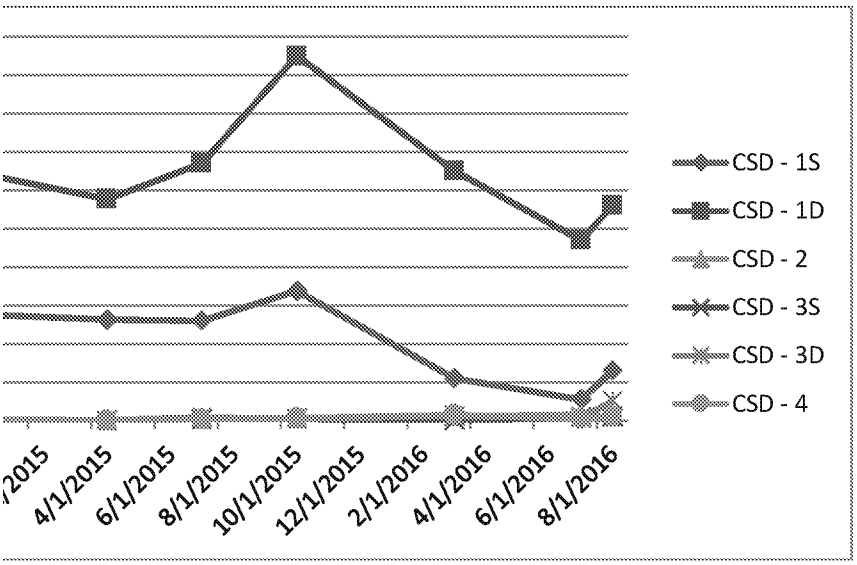
11/29/2016	12/28/2016	1/27/2017	2/22/2017
12	**16**	16	12
25	**24**	24	24
11	9.3	8.2	4.9
35	**35**	30	26
10	**17**	18	20
67	**69**	58	54
5.3	3.3	1.8	0.55
55	**38**	38	33
54	**31**	48	48
48	**57**	55	45
14	9.9	6.2	7.7

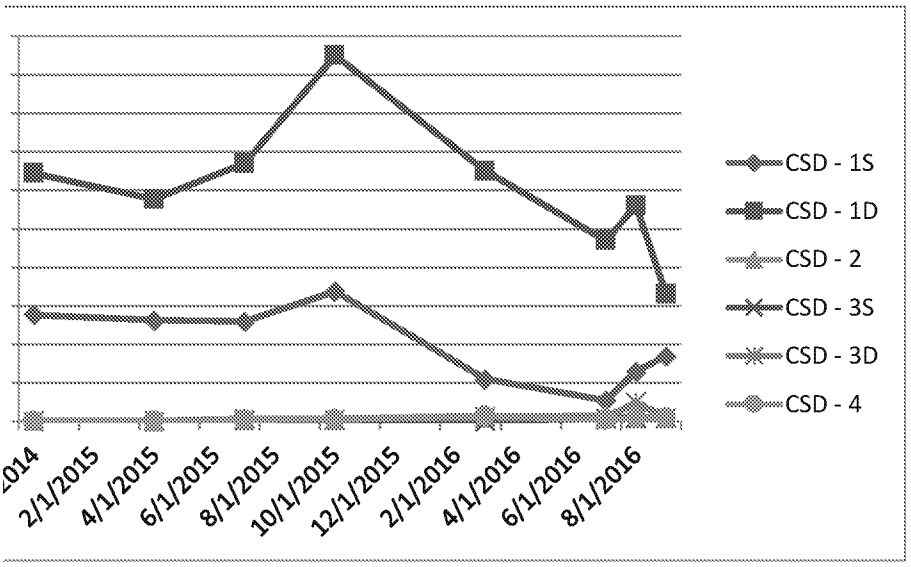
Well Name	Ammonia								
	12/22/2014	4/1/2015	7/1/2015	10/1/2015	3/1/2016	7/1/2016	8/1/2016	9/1/2016	10/1/2016
CSD - 1S	2.77	2.63	2.6	3.38	1.1	0.55	1.3	1.7	1.7
CSD - 1D	6.44	5.77	6.7	9.5	6.5	4.7	5.6	3.3	2.2
CSD - 2	0.03	0.015	0.043	0.057	0.12	0.16	0.1	0.1	0.1
CSD - 3S	0.02	0.015	0.043	0.05	0.012	0.089	0.1	0.1	0.1
CSD - 3D	0.02	0.015	0.076	0.056	0.13	0.071	0.51	0.1	0.1
CSD - 4	0.01	0.015	0.043	0.072	0.15	0.045	0.1	0.1	0.12
CSD - 5							3.3	3.8	2.4
CSD - 6							0.1	0.1	0.1
CSD - 7							0.22	0.18	0.32
CSD-8							0.1	0.1	0.11
CSD-9									0.1

11/29/2016	12/28/2016	1/27/2017	2/22/2017
2.5	3.1	3.8	2.4
1.8	1.8	2.5	3.2
0.1	0.1	0.12	0.1
0.1	0.11	0.28	0.1
0.11	0.1	0.17	0.1
0.11	0.1	0.1	0.1
1.6	0.76	0.43	0.22
0.1	0.1	0.1	0.1
0.59	0.86	0.49	0.22
0.1	0.1	0.23	0.1
0.12	0.1	0.24	0.1



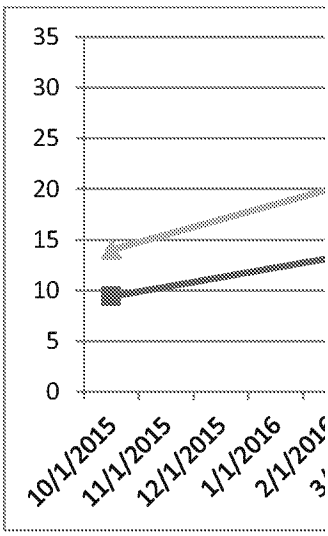


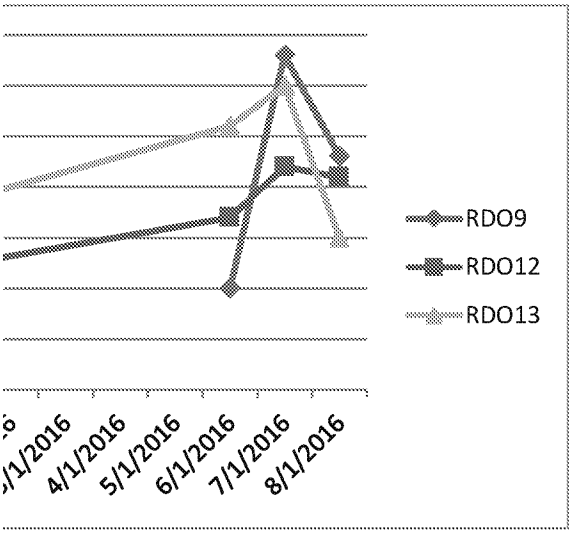

CSD - 1S
CSD - 1D
CSD - 2
CSD - 3S
CSD - 3D
CSD - 4
/2015
4/1/2015
6/1/2015
8/1/2015
10/1/2015
12/1/2015
2/1/2016
4/1/2016
6/1/2016
8/1/2016


CSD - 1S
CSD - 1D
CSD - 2
CSD - 3S
CSD - 3D
CSD - 4
2014
2/1/2015
4/1/2015
6/1/2015
8/1/2015
10/1/2015
12/1/2015
2/1/2016
4/1/2016
6/1/2016
8/1/2016

Irrigation wells

	Nitrate			
	10/16/2015	6/17/2016	7/26/2016	8/31/2016
RDO9		10	33	23
RDO12	9.4	17	22	21
RDO13	14	26	30	15




RDO9
RDO12
RDO13
4/1/2016
5/1/2016
6/1/2016
7/1/2016
8/1/2016

Well 1S

	TDS	Chloride	COD	Ammonia	Tot Kjel	TOC	Nitrate	K	Depth to GW	Temp	pH	Cond	Temp F
12/1/2014	192	16.9	3.5	2.77	3.01	4	16.1	16.8	20.19	11.1	6.38	0.312	51.98
4/1/2015	210	21.1	8.5	2.63	2.61	2.11	14	18.4	21.13	15.9	7.24	0.284	60.62
7/1/2015	300	19	10	2.6	2.3	2	24	21	21.06	25.77	6.65	0.218	78.386
10/1/2015	350	19	9.4	3.3	3.2	1.8	22	26	20.57	21.18	6.33	0.316	70.124
3/1/2016				1.1	1.6		16	26	20.1	10.67	6.05	0.332	51.206
7/1/2016				0.55	0.86		18	28	19.71	25.05	5.45	0.237	77.09
8/1/2016	250	19	6.1	1.3	1.5	1.5	17	27	19.79	22.72	5.84	0.249	72.896
9/1/2016	200	16	9	1.7	1.9	3.3	13	24	17.35	14.68	7.85	0.248	58.424
10/1/2016	280	13	6.1	1.7	2	1.5	11	21	17.55	12.12	5.39	0.297	53.816
11/1/2016	160	16	6.1	2.5	2.8	1.5	12	22	17.81	12.1	5.48	0.262	53.78
12/28/2017	160	19	6.1	3.1	3.3	1.5	16	22	17.88				
1/27/2017	220	20	7.2	3.8	3.8	2.2	16	21	18.11	8.27	6.1	0.374	46.886
2/22/2017	130	14	14	2.4	2.7	2.2	12	19	17.76	12.88	5.9	0.298	55.184
3/22/2017	140	16	8	2.1	1.8	2	15	18	17.22	10.05	5.67	0.305	50.09

Well 1D

	TDS	Chloride	COD	Ammonia	Tot Kjel	TOC	Nitrate	K	Depth to GW	Temp	pH	Cond	Temp F
12/1/2014	290	28.1	7.2	6.44	6.9	5	14.9	20	18.85	9.41	7.08	0.653	48.938
4/1/2015	324	38.8	8.5	5.77	5.77	3.16	11.9	26.1	21.19	16.31	6.69	0.49	61.358
7/1/2015	480	42	9.8	6.7	6.5	3.2	20	33	20.98	24.64	6.57	0.529	76.352
10/1/2015	430	35	16	9.5	7.6	2.2	21	35	18.66	20.76	6.31	0.501	69.368
3/1/2016				6.5	6.1		15	29	18.22	11.21	6.49	0.512	52.178
7/1/2016				4.7	4.2		21	23	19.6	25.8	6.09	0.326	78.44
8/1/2016	430	39	9.6	5.6	4.4	2.7	19	29	19.69	22.23	6.57	0.519	72.014
9/1/2016	450	38	12	3.3	3	3.4	22	26	17.29	13.81	8.94	0.574	56.858
10/1/2016	500	37	6.1	2.2	2.8	2.6	24	24	17.46	10.1	6.19	0.716	50.18
11/1/2016	420	43	7.2	1.8	2.3	2.5	25	24	17.72	11.45	6.22	0.611	52.61
12/28/2016	350	41	7.8	1.8	2.3	2.2	24	28	17.96				
1/27/2017	390	3.9	11	2.5	2.8	2.7	24	27	18	10.25	6.71	0.637	50.45
2/22/2017	380	39	8.9	3.2	3.8	2.8	24	27	17.67	13.24	6.45	0.607	55.832
3/22/2017	330	38	6.1	5.7	4.6	2.7	24	29	17.14	11.52	6.21	0.684	52.736

Well 2

	TDS	Chloride	COD	Ammonia	Tot Kjel	TOC	Nitrate	K	Depth to GW	Temp	pH	Cond	Temp F

Total Col	E.coli	Cl/NO3
P	A	1.049689441
P	A	1.507142857
<1	<1	0.791666667
2	<1	0.863636364
1	<1	
<1	<1	
<1	<1	1.117647059
<1	<1	1.230769231
3	<1	1.181818182
<1	<1	1.333333333
<1	<1	1.1875
<1	<1	1.25
<1	<1	1.166666667
<1	<1	1.066666667

Total Col	E.coli	Cl/NO3
P	A	1.88590604
P	A	3.260504202
11	<1	2.1
6	<1	1.666666667
38	<1	
140	<1	
55	<1	2.052631579
12	<1	1.727272727
921	<1	1.541666667
11	<1	1.72
5	<1	1.708333333
7	<1	0.1625
1	<1	1.625
3	<1	1.583333333

Total Col	E.coli	Cl/NO3

12/1/2014	158	8.6	5.8	0.03	0.27	4	10.8	9.4	15.94	7.72	5.2	0.223	45.896
4/1/2015	132	6.11	8.5	0.01	0.212	2.31	8.5	9.38	16.83	15.24	6.3	0.169	59.432
7/1/2015	130	7	6.1	0.04	0.54	2	9.6	8.4	16.77	22.47	5.22	0.144	72.446
10/1/2015	180	5.4	14	0.057	0.76	1.5	11	8.9	16.31	22.73	5.27	0.154	72.914
3/1/2016				0.12	0.54		8.7	7.1	15.86	10.13	5.09	0.155	50.234
7/1/2016				0.16	0.48		8	7.4	15.4	24.37	5.01	0.126	75.866
8/1/2016	160	7.7	6.1	0.1	0.53	1.4	7.8	7.6	15.52	23.5	5.49	0.131	74.3
9/1/2016	130	4.4	15	0.1	0.54	2.4	4.1	7.4	13.09	14.89	7.96	0.117	58.802
10/1/2016	220	7.4	6.1	0.1	0.56	1.6	9.4	9.5	13.29	12.34	5.53	0.214	54.212
11/1/2016	140	9.3	7.7	0.1	0.62	1.6	11	9.6	13.5	12.54	4.97	0.188	54.572
12/28/2016	98	8.2	6.1	0.1	0.51	1.6	9.3	9.5	13.6				
1/27/2017	100	7.3	12	0.12	0.53	1.7	8.2	8.9	13.67	9.9	5.62	0.17	49.82
2/22/2017	64	6.9	9.4	0.1	0.35	2.1	4.9	7.7	13.41	9.69	5.65	0.153	49.442
3/22/2017	56	7.4	7	0.18	36	1.7	7.5	9.5	12.79	9.41	5.38	0.191	48.938

Well 3S

	TDS	Chloride	COD	Ammonia	Tot Kjel	TOC	Nitrate	K	Depth to GW	Temp	pH	Cond	Temp F
12/1/2014	216	35.2	6.1	0.02	0.21	3	18.8	7.1	15.16	6.76	5.16	0.337	44.168
4/1/2015	306	63.5	8.5	0.01	0.22	1.79	17.2	5.06	16.15	13.56	7.42	0.339	56.408
7/1/2015	480	48	11	0.04	0.5	1.6	24	5.8	15.78	22.91	4.95	0.3	73.238
10/1/2015	360	34	9.4	0.05	0.71	1.5	22	6.7	15.51	16.13	4.92	0.321	61.034
3/1/2016				0.12	0.62		29	5.8	15.13	8.56	4.85	0.434	47.408
7/1/2016				0.09	0.61		34	5.7	14.22	20.92	4.45	0.314	69.656
8/1/2016	410	26	10	0.1	0.83	1.9	37	5.6	14.48	20.12	4.98	0.358	68.216
9/1/2016	350	17	10	0.1	0.88	2.1	34	7	11.8	11.72	7.4	0.37	53.096
10/1/2016	470	16	6.1	0.1	0.41	1.9	38	9.4	12.35	11.92	4.8	0.516	53.456
11/1/2016	280	17	7.2	0.1	0.78	1.7	35	5.3	12.62	11.44	4.7	0.38	52.592
12/28/2016	220	19	6.1	0.11	0.56	1.7	35	6.1	12.74				
1/27/2017	270	17	8.3	0.28	1	1.7	30	5.9	12.71	9.5	5.31	0.367	49.1
2/22/2017	210	18	8.4	0.1	0.88	2.1	26	6.1	12.27	9.45	5.03	0.346	49.01
3/22/2017	230	38	8	0.19	0.58	1.6	24	6.5	11.9	8.72	4.94	0.397	47.696

Well 3D

P	A	0.796296296
P	A	0.718823529
<1	<1	0.729166667
1	<1	0.490909091
9	<1	
6	<1	
26	<1	0.987179487
328	<1	1.073170732
39	<1	0.787234043
2	<1	0.845454545
<1	<1	0.88172043
6	1	0.890243902
579	1	1.408163265
<1	<1	0.986666667

Total Col	E.coli	Cl/NO3
P	A	1.872340426
P	A	3.691860465
5	<1	2
2	<1	1.545454545
12	<1	0
33	<1	0
5	<1	0.702702703
1	<1	0.5
260	<1	0.421052632
<1	<1	0.485714286
<1	<1	0.542857143
1	<1	0.566666667
116	<1	0.692307692
<1	<1	1.583333333

	TDS	Chloride	COD	Ammonia	Tot Kjel	TOC	Nitrate	K	Depth to GW	Temp	pH	Cond	Temp F
12/1/2014	112	1.9	6.1	0.02	0.11	2	0.3	0.7	14.99	5.82	7.47	0.089	42.476
4/1/2015	136	6.37	22.9	0.015	0.11	1.03	1.25	1.28	15.98	9.73	7.86	0.067	49.514
7/1/2015	74	5.1	8	0.076	0.29	0.65	2.3	0.88	15.56	18.15	5.76	0.055	64.67
10/1/2015	150	5.2	6.1	0.056	0.57	0.33	1.7	0.54	15.31	12.82	5.81	0.078	55.076
3/1/2016				0.13	0.47		9.1	1.1	14.95	8.44	5.63	0.131	47.192
7/1/2016				0.071	0.42		8.4	1	14.01	18.27	5.03	0.09	64.886
8/1/2016	260	9.2	6.1	0.51	0.54	0.39	19	1.4	14.25	18.83	5.55	0.174	65.894
9/1/2016	100	4.1	8.5	0.1	0.45	0.58	6.1	0.95	11.59	10.81	7.8	0.084	51.458
10/1/2016	180	4.5	6.1	0.1	0.48	0.41	7.7	0.95	12.13	9.49	5.67	0.119	49.082
11/1/2016	98	5.7	8.2	0.11	0.38	0.43	10	7.2	12.39	8.99	5.43	0.126	48.182
12/28/2016	110	9.2	8.8	0.1	0.44	0.51	17	1.3	12.53				
1/27/2017	180	8.8	6.1	0.17	0.53	0.32	18	1.4	12.49	9.04	6.26	0.216	48.272
2/22/2017	150	10	6.1	0.1	0.6	0.53	20	1.5	12.08	9.68	5.82	0.232	49.424
3/22/2017	120	10	6.1	0.19	0.36	0.53	18	1.6	11.68	9.83	6.12	0.217	49.694

Total Col	E.coli	Cl/NO3
P	P	6.333333333
P	P	5.096
210	<1	2.217391304
11	<1	3.058823529
38	<1	
82	<1	
60	<1	0.484210526
51	<1	0.672131148
50	<1	0.584415584
<1	<1	0.57
<1	<1	0.541176471
248	<1	0.488888889
<1	<1	0.5
<1	<1	0.555555556

Well 4

	TDS	Chloride	COD	Ammonia	Tot Kjel	TOC	Nitrate	K	Depth to GW	Temp	pH	Cond	Temp F
12/1/2014	628	50.4	12.4	0.01	0.63	6	62.5	31.1	17.2	6.72	4.87	0.998	44.096
4/1/2015	770	58.1	9.27	0.01	0.5	4.67	69.5	44	18.16	16.28	6.38	0.87	61.304
7/1/2015	790	52	13	0.04	1.2	4	77	44	19.1	23.56	4.8	0.758	74.408
10/1/2015	450	24	15	0.07	1	2.8	38	36	17.93	22.31	4.98	0.483	72.158
3/1/2016				0.15	1.1		54	40	17.14	10.47	4.86	0.786	50.846
7/1/2016				0.04	0.79		48	34	16.56	25.14	4.6	0.315	77.252
8/1/2016	380	17	6.6	0.1	0.87	2.1	29	23	16.5	21.91	4.93	0.324	71.438
9/1/2016	670	43	13	0.1	1.3	3.1	58	34	14.09	15.75	7.14	0.647	60.35
10/1/2016	820	49	6.7	0.12	0.86	3.6	56	31	14.4	12.19	4.65	0.982	53.942
11/1/2016	680	52	11	0.11	0.95	3.6	67	37	14.69	12	4.57	0.9	53.6
12/28/2016	670	58	11	0.1	0.78	4.1	69	40	14.8				
1/27/2017	720	44	13	0.14	0.99	4	56	37	14.74	9.67	5.21	0.948	49.406
2/22/2017	570	48	15	0.1	0.71	4.1	54	40	14.5	9.92	4.81	0.894	49.856
3/22/2017	530	41	14	0.19	1	3.8	42	39	14.06	8.89	4.85	0.833	48.002

Well 5

	TDS	Chloride	COD	Ammonia	Tot Kjel	TOC	Nitrate	K	Depth to GW	Temp	pH	Cond	Temp F
12/1/2014													
4/1/2015													
7/1/2015													
10/1/2015													
3/1/2016													
7/1/2016													
8/1/2016	280	54	15	3.3	3.1	1.8	12	24	18.5	25.03	5.62	0.328	77.054
9/1/2016	200	43	12	3.8	3.6	2.6	4	37	16.21	14.62	8.31	0.337	58.316
10/1/2016	290	37	6.1	2.4	2.7	2.3	4.3	24	16.36	13.36	5.92	0.387	56.048
11/1/2016	230	50	12	1.6	1.9	2.3	5.3	27	16.65	12.98	5.73	0.38	55.364
12/28/2016	240	44	6.2	0.76	1.1	2.1	3.3	19	16.71				
1/27/2017	140	19	9.8	0.43	0.69	1.6	19	13	16.86	10.7	5.94	0.208	51.26
2/22/2017	50	9.3	6.1	0.22	0.32	1.5	0.77	11	16.5	10.1	5.64	0.148	50.18
3/22/2017	8	9.6	12	0.31	0.3	1.3	0.86	9.2	16.02	9.62	5.58	0.126	49.316

Total Col	E.coli	Cl/NO3
P	A	0.8064
P	A	0.835971223
<1	<1	0.675324675
3	<1	0.631578947
24	<1	
5	<1	
14	<1	0.586206897
5	<1	0.74137931
102	<1	0.875
1	<1	0.776119403
<1	<1	0.84057971
<1	<1	0.785714286
<1	<1	0.888888889
<1	<1	0.976190476

Total Col	E.coli	Cl/NO3
1986	<1	4.5
1414	<1	10.75
155	<1	8.604651163
7	<1	9.433962264
4	<1	13.33333333
9	<1	1
2	<1	12.07792208
2	<1	11.1627907

Well 6

	TDS	Chloride	COD	Ammonia	Tot Kjel	TOC	Nitrate	K	Depth to GW	Temp	pH	Cond	Temp F
12/1/2014													
4/1/2015													
7/1/2015													
10/1/2015													
3/1/2016													
7/1/2016													
8/1/2016	790	40	18	0.1	0.96	5.2	58	110	19.5	14.77	5.14	0.886	58.586
9/1/2016	620	33	15	0.1	1.2	4.3	47	100	17.2	12.82	8.05	0.512	55.076
10/1/2016	730	47	12	0.1	1	4.8	50	100	17.36	13.65	5.81	1.01	56.57
11/1/2016	510	33	8.7	0.1	0.72	3.8	55	84	17.59	13.34	4.84	0.735	56.012
12/28/2016	430	27	27	0.1	0.93	4.6	38	71	17.77				
1/27/2017	460	22	13	0.1	1.1	3.2	38	72	17.9	7.65	5.48	0.668	45.77
2/22/2017	560	40	13	0.1	0.47	4	33	69	17.67	11.35	5.09	0.569	52.43
3/22/2017	360	33	15	0.19	0.58	3.5	37	73	17.08	9.56	5.09	0.675	49.208

Well 7

	TDS	Chloride	COD	Ammonia	Tot Kjel	TOC	Nitrate	K	Depth to GW	Temp	pH	Cond	Temp F
12/1/2014													
4/1/2015													
7/1/2015													
10/1/2015													
3/1/2016													
7/1/2016													
8/1/2016	540	28	33	0.22	1.8	14	43	65	17.6	16.22	5.69	0.709	61.196
9/1/2016	500	23	26	0.18	1.5	10	39	68	15.4	11.9	7.86	0.659	53.42
10/1/2016	670	32	22	0.32	1.6	8.7	50	80	15.49	13.6	5.82	0.897	56.48
11/1/2016	590	31	29	0.59	1.7	10	54	85	15.75	13.36	5.63	0.78	56.048
12/28/2016	720	61	520	0.86	9.7	180	31	88	15.84				
1/27/2017	610	48	40	0.49	2.1	13	48	71	15.95	10.2	6.13	0.84	50.36
2/22/2017	360	24	32	0.22	1.4	11	48	76	15.76	11.01	5.81	0.882	51.818
3/22/2017	500	50	21	0.36	0.82	6	44	72	15.19	9.11	5.81	0.856	48.398

Total Col	E.coli	Cl/NO3
>2420	<1	0.689655172
488	<1	0.70212766
67	<1	0.94
22	<1	0.6
28	<1	0.710526316
27	<1	0.578947368
1	<1	1.212121212
6	<1	0.891891892

Total Col	E.coli	Cl/NO3
>2420	<1	0.651162791
>2420	<1	0.58974359
548	4	0.64
>2420	7	0.574074074
>2420	205	1.967741935
>2420	2	1
>2420	<1	0.5
921	12	1.136363636

Well 8

	TDS	Chloride	COD	Ammonia	Tot Kjel	TOC	Nitrate	K	Depth to GW	Temp	pH	Cond	Temp F
12/1/2014													
4/1/2015													
7/1/2015													
10/1/2015													
3/1/2016													
7/1/2016													
8/1/2016	620	23	11	0.1	0.85	4.1	36	42	18.4	19.8	5.03	0.599	67.64
9/1/2016	580	22	11	0.1	0.83	3.8	42	51	16.15	15.42	7.7	0.637	59.756
10/1/2016	850	31	10	0.11	0.78	5.2	64	63	16.35	13.32	6.62	1.09	55.976
11/1/2016	690	36	17	0.1	0.87	5.5	48	65	16.63	11.9	4.69	0.894	53.42
12/28/2016	560	43	14	0.1	1.5	4.9	57	63	16.77				
1/27/2017	760	39	22	0.23	1.3	6	55	65	16.74	9.22	5.18	0.985	48.596
2/22/2017	680	38	18	0.1	0.86	6.1	45	64	16.56	11.92	4.83	0.88	53.456
3/22/2017	590	40	21	0.1	0.72	5.5	53	64	16.05	8.03	4.91	0.983	46.454

Well 9

	TDS	Chloride	COD	Ammonia	Tot Kjel	TOC	Nitrate	K	Depth to GW	Temp	pH	Cond	Temp F
12/1/2014													
4/1/2015													
7/1/2015													
10/1/2015													
3/1/2016													
7/1/2016													
8/1/2016													
9/1/2016													
10/1/2016	240	7	6.7	0.1	0.68	4.1	8.3	25	15.2	14.52	5.83	0.28	58.136
11/1/2016	180	12	13	0.12	0.82	3.5	14	29	15.35	13.31	5.65	0.274	55.958
12/28/2016	100	8.3	8.3	0.1	0.51	2.6	9.9	21	15.61				
1/27/2017	140	6.2	22	0.24	0.61	2.9	6.2	17	15.72	9.56	6.16	0.207	49.208
2/22/2017	78	6	17	0.1	0.66	2.4	7.7	15	15.46	12.06	6.08	0.166	53.708
3/22/2017	70	7.3	11	0.1	0.5	2.4	8.8	18	14.94	8.58	6.02	0.222	47.444

Total Col	E.coli	Cl/NO3
921	<1	0.638888889
25	<1	0.523809524
88	<1	0.484375
1	<1	0.75
1	<1	0.754385965
1	<1	0.709090909
4	<1	0.844444444
<1	<1	0.754716981

Total Col	E.coli	Cl/NO3
980	<1	0.843373494
>2420	<1	0.857142857
81	<1	0.838383838
20	<1	1
6	<1	0.779220779
5	<1	0.829545455