

ID	Well ID	X	Y	Water depth	EC	TDS	pH	K	Na	Mg	Ca	Cl	SO4	HCO3	CO3	SAR	%Na
1	1	30.8	30.2	120	950	648	8.1	0.2	6.8	1.0	1.9	3.9	2.2	3.1	1.0	5.6	70.7
2	2	30.8	30.1	100	4000	2572	7.5	0.2	26.0	6.4	9.2	26.4	11.5	3.8	0.0	9.3	62.6
3	3	30.8	30.2	100	1170	799	8.2	0.2	8.5	1.3	1.8	4.6	2.8	4.0	0.0	6.9	74.0
4	4	30.7	30.2	110	1320	954	8.1	0.1	9.7	2.3	1.9	5.6	3.4	5.0	1.0	6.7	70.0
5	5	30.7	30.3	40	610	431	7.9	0.2	2.9	1.8	1.4	2.5	0.5	3.2	1.0	2.3	48.5
6	6	30.8	30.3	100	660	487	8.1	0.1	3.4	1.2	2.1	2.0	0.4	4.2	1.0	2.6	51.4
7	7	30.7	30.1	100	2630	1744	7.1	0.2	20.3	2.0	5.0	15.2	8.3	3.5	1.0	10.9	74.6
8	8	30.7	30.2	80	1590	1088	7.9	0.2	13.0	0.8	2.2	7.6	4.0	4.5	1.0	10.7	81.7
9	9	30.6	30.2	100	2220	1462	7.8	0.2	16.9	3.0	2.5	11.2	7.2	4.0	1.0	10.2	75.6
10	10	30.6	30.3	60	430	515	8.2	0.1	6.0	1.3	2.3	1.2	1.9	3.0	1.0	4.5	63.1
11	11	30.6	30.3	50	800	567	7.9	0.2	6.0	1.1	1.6	5.1	0.6	2.8	1.0	5.2	69.7
12	12	30.7	30.4	60	810	585	7.9	0.1	6.0	1.7	1.4	5.1	1.0	2.8	1.0	4.9	66.9
13	13	30.7	30.4	40	1100	782	8.1	0.3	6.5	3.7	1.1	4.6	1.6	5.2	1.0	4.2	59.0
14	14	30.8	30.5	40	830	550	8.1	0.2	5.1	2.3	1.2	5.1	0.9	2.5	1.0	3.8	60.0
15	15	30.8	30.4	40	1010	738	8.1	0.2	7.9	1.1	1.2	3.5	1.6	5.1	1.0	7.4	78.0
16	16	30.6	30.4	40	1100	758	8.1	0.2	7.2	1.5	2.2	3.7	2.6	4.5	1.0	5.3	66.9
17	17	30.6	30.4	115	910	628	8.0	0.1	6.6	0.8	1.8	3.2	3.3	2.6	0.0	5.9	72.5
18	18	30.6	30.5	96	1100	791	8.0	0.1	6.8	1.6	2.9	4.2	2.3	4.9	1.0	4.6	61.0
19	19	30.7	30.5	100	860	603	7.9	0.1	2.5	2.5	3.5	1.5	2.1	4.7	1.0	1.5	30.4
20	20	30.4	30.2	115	1700	1158	7.8	0.2	13.7	2.5	0.8	6.1	7.5	3.5	1.0	10.7	80.8
21	21	30.5	30.2	60	2430	1636	8.0	0.2	21.5	1.5	1.8	12.4	6.7	5.3	1.0	16.9	87.0
22	22	30.5	30.3	115	2250	1530	8.1	0.2	19.2	2.3	1.0	9.4	7.5	5.6	1.0	15.1	85.7
23	23	30.5	30.3	60	1760	1090	7.4	0.1	10.6	4.3	2.8	11.2	3.1	3.2	1.0	5.7	60.4
24	24	30.4	30.3	96	2630	1505	7.1	0.2	20.3	2.0	5.0	15.2	3.3	3.5	0.0	10.9	74.6
25	25	30.4	30.3	110	2010	1394	7.8	0.1	16.6	2.3	3.0	12.0	6.0	3.5	1.0	10.2	75.8
26	26	30.4	30.4	40	5400	3755	8.1	0.4	51.0	3.1	3.0	25.4	27.0	4.7	1.0	29.2	89.4
27	27	30.3	30.3	100	3530	2357	7.9	0.1	30.0	4.1	3.0	22.3	11.0	4.0	1.0	15.9	81.0
28	28	30.2	30.3	80	1970	1275	8.1	0.2	16.6	1.5	1.5	12.7	3.2	4.0	1.0	13.6	84.8
29	29	30.2	30.3	80	4370	2885	7.6	0.3	32.3	2.0	4.0	20.3	13.1	11.3	1.0	18.7	84.4
30	30	30.2	30.3	60	4110	2690	7.8	0.2	33.0	5.1	4.0	24.3	13.0	5.0	1.0	15.5	78.5
31	31	30.1	30.3	80	6130	4009	8.1	0.3	53.0	6.7	2.4	36.2	19.5	8.3	1.0	24.9	85.5
32	32	30.2	30.4	80	1600	1124	7.9	0.1	12.8	1.5	2.0	6.6	4.2	5.5	1.0	9.7	78.6
33	33	30.3	30.4	50	1800	1217	8.0	0.2	14.1	2.5	1.5	7.7	5.2	6.0	1.0	10.0	78.1
34	34	30.1	30.4	80	4650	2916	7.4	0.3	35.5	4.1	8.0	35.5	8.2	4.0	1.0	14.5	74.8
35	35	30.2	30.4	110	2710	1794	7.7	0.2	21.6	3.1	2.5	13.2	9.0	5.1	1.0	12.9	79.6
37	37	30.3	30.5	65	1010	730	8.1	0.3	6.9	1.8	1.2	3.1	0.7	6.2	1.0	5.6	70.3
38	38	30.5	30.6	80	1140	763	8.2	0.1	6.7	1.0	3.7	5.1	2.1	3.9	1.0	4.4	59.5
39	39	30.1	30.5	80	4500	2861	7.7	0.3	35.3	6.1	5.0	33.5	10.0	3.5	1.0	15.0	76.3

40	40	30.2	30.5	40	1999	1274	8.4	0.2	14.2	4.2	3.0	12.0	4.0	6.4	1.0	7.5	67.2
41	41	30.2	30.4	115	3450	2401	7.9	0.2	28.0	3.3	4.2	20.3	14.0	4.0	1.0	14.5	79.6
42	42	30.2	30.5	105	1880	1263	8.1	0.1	13.8	3.1	2.5	10.1	5.3	4.0	1.0	8.3	71.8
43	43	30.2	30.5	30	1341	855	8.2	0.3	8.8	4.0	1.0	4.2	2.3	3.1	1.0	5.6	66.1
44	44	30.2	30.5	80	1130	851	8.6	0.2	9.4	3.7	0.7	6.7	3.3	2.2	1.0	6.4	69.8
45	45	30.1	30.5	36	4380	2800	8.0	0.3	33.7	5.1	5.3	30.0	9.0	3.1	1.0	14.8	77.0
46	46	30.2	30.5	96	3430	2265	8.2	0.1	32.0	0.9	1.8	19.3	11.4	4.2	1.0	27.7	92.3
47	47	30.1	30.6	36	2800	1862	8.6	0.4	26.1	2.5	1.6	22.7	3.6	3.1	1.0	18.2	86.6
48	48	30.0	30.7	100	3900	2548	7.7	0.3	25.9	6.5	7.1	21.6	12.8	5.8	1.0	10.0	65.9
49	49	30.0	30.6	30	3500	2554	8.4	0.3	29.6	6.3	6.0	30.7	3.3	6.4	1.0	12.0	70.9
50	50	29.9	30.7	96	3460	2206	7.8	0.2	30.0	2.0	3.0	25.4	6.0	40.0	0.0	19.0	85.8
51	51	30.2	30.6	80	830	665	8.1	0.1	6.4	3.2	0.6	4.1	2.4	3.4	1.0	4.7	63.3
52	52	30.1	30.7	35	1050	744	7.7	0.1	7.4	1.0	2.2	3.5	3.3	3.8	1.0	5.9	70.4
53	53	30.2	30.6	40	900	714	7.4	0.1	6.4	2.5	1.5	3.1	3.8	3.5	1.0	4.5	61.9
54	54	30.3	30.7	40	1300	784	7.8	0.1	8.2	3.6	1.0	5.6	3.5	2.7	1.0	5.4	64.6
55	55	30.4	30.6	30	1270	839	7.8	0.2	7.0	3.6	2.0	5.1	3.8	3.7	1.0	4.2	56.4
56	56	30.4	30.7	65	880	589	8.1	0.1	5.7	1.3	1.9	4.9	1.1	2.9	1.0	4.5	64.5
57	57	30.5	30.7	32	970	641	8.6	0.1	4.3	3.8	2.0	4.1	0.8	4.0	1.0	2.5	42.5
58	58	30.6	30.6	35	580	468	7.9	0.1	2.7	2.8	1.2	2.0	0.6	4.0	2.0	1.9	41.3
59	59	30.7	30.6	96	1190	654	8.0	0.1	4.6	2.3	3.2	3.3	3.3	3.0	2.0	2.8	46.3
60	60	30.6	30.7	70	950	656	8.0	0.2	4.1	2.2	3.2	3.2	1.6	4.6	2.0	2.5	44.4
61	61	30.4	30.7	38	1130	762	8.1	0.2	6.3	3.6	1.5	3.5	2.9	4.5	2.0	4.0	56.0
62	62	30.3	30.7	60	1050	753	8.1	0.1	7.9	0.6	2.1	3.7	2.8	4.1	1.0	6.8	74.9
63	63	30.1	30.8	45	1270	820	7.6	0.3	8.6	2.3	1.2	5.4	3.3	3.5	1.0	6.6	72.0
64	64	30.2	30.8	100	1050	733	8.1	0.1	8.0	0.8	2.1	3.7	2.3	4.1	1.0	6.7	73.9
65	65	30.3	30.8	55	1100	731	7.9	0.2	7.2	1.5	2.3	4.7	4.2	2.1	1.0	5.2	66.0
66	66	30.6	30.7	40	990	645	7.9	0.2	3.7	3.1	2.6	3.5	1.7	4.2	1.0	2.2	41.0
71	71	30.1	30.8	80	1350	966	8.4	0.1	10.4	3.6	1.5	7.6	3.2	3.4	1.0	6.5	67.3
72	72	30.0	30.8	40	1650	1089	7.5	0.3	10.5	3.0	3.0	9.9	1.3	5.5	1.0	6.1	64.4
73	73	29.8	30.8	35	11000	7182	8.2	0.4	100.0	11.2	8.4	95.2	19.5	4.9	2.0	32.0	83.7
74	74	30.0	30.8	110	2170	950	8.1	0.2	8.6	2.3	3.7	8.5	1.8	4.3	1.0	5.0	59.6
75	75	29.9	30.9	35	2170	1492	7.5	0.2	15.2	2.5	5.0	10.5	8.2	4.0	1.0	7.9	67.3
78	78	30.1	30.9	50	1720	1097	8.7	0.2	8.4	7.9	1.0	7.6	1.5	6.5	2.0	4.0	49.2
79	Pond 1	29.9	30.7	0	22420	17936	7.8	18.7	179.0	48.0	42.0	215.0	62.5	6.2	4.0	26.7	68.7
80	Pond 2	29.9	30.7	0	22470	17976	7.8	19.0	181.6	48.7	42.6	218.2	63.4	6.3	4.0	26.9	68.7
81	Pond 3	29.9	30.7	0	22520	18016	7.8	19.2	184.3	49.4	43.3	221.5	64.3	6.4	4.0	27.1	68.7
83	Pond 4	29.9	30.7	0	22530	18024	7.8	19.1	182.5	49.0	42.8	219.3	63.7	6.3	4.0	26.9	68.7
84	Pond 5	29.8	30.7	0	22590	18072	7.8	19.4	186.1	49.9	43.7	223.6	65.0	6.5	4.0	27.2	68.7