

Ground Water Level Summary Comparison of Spring 2018 to Spring 2019

Aquifer Subarea	Number of Wells Measured	Median Change (Feet)	Mean Change (Feet)	Number of Wells Increased	Number of Wells Unchanged (+ or - 0.3 Feet)	Number of Wells Decreased
Platte Valley	57	1.05	0.83	42	7	8
Bellwood	5	1.46	1.53	5	0	0
Fremont	7	0.58	-0.14	5	1	1
Fremont East	3	-0.23	-0.07	1	1	1
Leshara Platte Valley	1	0.86	0.86	1	0	0
North Bend	9	1.06	0.96	5	2	2
Octavia	5	1.34	0.81	3	1	1
Platte River Uplands	4	0.37	0.28	3	0	1
Schuyler	6	1.83	1.76	5	1	0
Wann	17	1.15	0.92	14	1	2
Shell Creek	46	3.85	4.05	46	0	0
Lower Newman Grove	2	3.86	3.88	2	0	0
Lower Shell Creek	6	1.36	2.45	6	0	0
Middle Shell Creek	17	5.48	4.19	17	0	0
Newman Grove	3	4.78	3.63	3	0	0
Platte Center	6	3.86	3.45	6	0	0
Shell Creek Uplands	2	6.63	6.63	2	0	0
Upper Newman Grove	9	3.27	3.40	9	0	0
Upper Shell Creek	1	2.63	2.63	1	0	0
Todd Valley	22	0.72	1.37	17	2	3
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Uplands	56	1.15	1.10	43	5	8
David City	18	2.28	1.24	14	1	3
Leshara Uplands	4	0.47	0.58	2	2	0
Morse Bluff	3	1.27	1.89	3	0	0
Prague	6	2.33	2.30	5	0	1
Swedeburg	9	0.32	-0.09	5	2	2
Weston	7	1.04	0.74	6	0	1
Yutan	5	1.29	1.59	4	0	1
Yutan South	4	1.25	1.24	4	0	0

TOTALS

181

148
81.77%

14
7.73%

19
10.50%