

Ground Water Level Summary Comparison of Spring 2021 to Spring 2022

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	58	-1.03	-1.27	5	11	42
Bellwood	5	-1.40	-1.45	0	1	4
Fremont	7	-1.37	-2.79	2	0	5
Fremont East	3	-1.37	-1.45	0	0	3
Leshara Platte Valley	1	-0.65	-0.65	0	0	1
North Bend	9	-2.35	-2.35	0	0	9
Octavia	5	-1.04	-1.03	0	1	4
Platte River Uplands	4	-0.23	0.05	2	1	1
Schuyler	6	-1.44	-1.55	0	0	6
Wann	18	-0.28	-0.38	1	9	8
Shell Creek	46	-0.95	-0.97	5	5	36
Lower Newman Grove	2	[-1.75, -0.07]	-0.91	0	1	1
Lower Shell Creek	6	-1.01	-0.99	1	0	5
Middle Shell Creek	17	-0.95	-0.96	3	0	14
Newman Grove	3	-1.70	-1.81	0	0	3
Platte Center	6	-1.24	-1.35	0	0	6
Shell Creek Uplands	2	[-0.77, +0.57]	-0.10	1	0	1
Upper Newman Grove	9	-0.75	-0.77	0	3	6
Upper Shell Creek	1	0.13	0.13	0	1	0
Todd Valley	19	-0.28	-0.18	3	7	9
(north of Hwy 92)	7	0.01	0.36	2	3	2
(south of Hwy 92)	12	-0.48	-0.50	1	4	7
Uplands	56	0.28	0.73	26	11	19
David City	19	2.84	2.41	17	0	2
Leshara Uplands	4	-0.18	-0.12	0	3	1
Morse Bluff	3	0.50	0.80	3	0	0
Prague	5	-1.04	0.25	1	1	3
Swedeburg	9	-0.25	-0.19	1	4	4
Weston	7	-0.70	-0.42	2	0	5
Yutan	5	-0.21	-0.16	2	2	1
Yutan South	4	-0.59	-0.62	0	1	3
				22%	19%	59%