

Table 4-3 Water Levels - Brule Formation and Basal Sandstone of Chadron Formation

Well	TOC Elevation (ft amsl)	2/22/11 Water Level (ft TOC)	2/22/11 Groundwater Elevation (ft amsl)	8/12/11 Water Level (ft TOC)	8/12/11 Groundwater Elevation (ft amsl)
BRULE FORMATION					
BOW 2010-1	4260.100	125.74	4134.363	124.63	4135.47
BOW 2010-2	4323.400	150.03	4173.370	149.37	4174.03
BOW 2010-3	4350.300	137.20	4213.097	135.98	4214.32
BOW-2010-4	4162.54	86.65	4075.89	86.67	4075.87
BOW 2010-4A	4162.540	--	--	71.12	4092.11
BOW 2010-5	4126.480	71.19	4055.290	70.91	4055.57
BOW 2010-6	4100.730	49.30	4051.430	49.22	4051.51
BOW-2010-7	4248.170	--	--	158.11	4090.06
BOW-2010-8	4366.990	--	--	92.75	4274.24
BASAL SANDSTONE OF CHADRON FORMATION					
CPW-1	4261.85	551.63	3710.22	545.19	3716.66
Monitor 1	4102.48	387.65	3714.83	391.09	3711.39
Monitor 2	4198.40	484.99	3713.41	486.27	3712.13
Monitor 3	4261.30	550.90	3710.40	549.36	3711.94
Monitor 4A	4327.92	618.09	3709.84	620.54	3707.38
Monitor 5	4339.50	628.87	3710.63	631.12	3708.38
Monitor 6	4215.00	502.80	3712.20	511.32	3703.68
Monitor 7	4244.38	531.20	3713.18	536.73	3707.65
Monitor 8	4353.70	644.97	3708.73	646.65	3707.05
Monitor 9	4365.70	656.54	3709.16	649.58	3716.12
Monitor 10	4161.39	449.01	3712.38	449.25	3712.14
Monitor 11	4126.07	412.74	3713.33	416.59	3709.48

NOTES:

Groundwater elevations for the Brule Formation and Basal Chadron Sandstone are based on depth to water measurements.

TOC = top of casing

ft TOC = feet below top of casing

ft amsl = feet above mean sea level