

Water-Data Report 2011

**422512104135501 Local number 28-061-06aba01 Goshen County #2**

High Plains aquifer  
Arikaree Formation

Goshen County, WY

LOCATION.--Lat 42°25'12", long 104°13'55" referenced to North American Datum of 1927, in NE ¼ NW ¼ NE ¼ sec.6, T.28 N., R.61 W., Goshen County, WY, Hydrologic Unit 10180009.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 220 ft. Upper casing diameter undefined; top of first opening 180 ft, bottom of last opening 220 ft.

DATUM.--Land-surface datum is 4,765 ft above National Geodetic Vertical Datum of 1929. Measuring point: 1.60 ft above land-surface datum.

PERIOD OF RECORD.--1979 to current year.

COOPERATION.--Data collected and records provided by the Wyoming State Engineer's Office and reviewed by U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 127.23 ft below land surface, May 4, 1979; lowest, 143.79 ft below land surface, May 1,2, 2011, but may have been lower during period of missing record.

## 422512104135501 Local number 28-061-06aba01 Goshen County #2—Continued

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY MINIMUM VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	143.07	143.28	142.91	143.18	143.04	---	---	---	---	---	---	---
2	143.11	143.17	143.22	143.08	143.18	---	---	---	---	---	---	---
3	143.00	143.08	143.22	143.28	143.13	---	---	---	---	---	---	---
4	142.96	143.09	142.87	143.15	143.04	---	---	---	---	---	---	---
5	142.90	142.93	142.90	142.96	143.20	---	---	---	---	---	---	---
6	143.09	142.87	143.26	142.98	143.23	---	---	---	---	---	---	---
7	143.01	143.02	142.96	143.30	143.20	---	---	---	---	---	---	---
8	143.13	143.05	142.86	143.10	143.25	---	---	---	---	---	---	---
9	143.10	143.32	143.04	143.12	143.17	---	---	---	---	---	---	---
10	143.17	143.16	143.14	143.20	143.11	---	---	---	---	---	---	---
11	142.87	142.86	143.10	143.18	143.12	---	---	---	---	---	---	---
12	142.97	142.70	143.03	143.00	143.12	---	---	---	---	---	---	---
13	143.06	142.88	142.97	143.00	143.18	---	---	---	---	---	---	---
14	142.93	143.10	143.20	143.15	---	---	---	---	---	---	---	---
15	143.12	143.34	143.30	143.10	---	---	---	---	---	---	---	---
16	143.31	143.24	143.21	143.02	---	---	---	---	---	---	---	---
17	142.98	143.02	143.24	143.07	---	---	---	---	---	---	---	---
18	142.90	142.92	143.22	143.06	---	---	---	142.97	---	---	---	---
19	142.90	143.10	143.08	142.98	---	---	---	143.02	---	---	---	---
20	142.97	142.93	143.05	142.98	---	---	---	143.17	---	---	---	---
21	143.20	142.86	142.96	143.06	---	---	---	142.89	---	---	---	---
22	143.04	143.04	143.00	142.91	---	---	---	142.83	---	---	---	---
23	142.89	143.08	143.14	143.04	---	---	---	143.09	---	---	---	---
24	142.85	143.23	143.12	143.37	---	---	---	---	---	---	---	---
25	143.14	143.23	143.06	143.40	---	---	---	---	---	---	---	---
26	142.80	143.05	143.15	143.28	---	---	---	---	---	---	---	---
27	142.68	142.94	143.33	143.28	---	---	---	---	---	---	---	---
28	142.92	142.96	143.18	143.26	---	---	---	---	---	---	---	---
29	143.07	143.22	142.91	143.14	---	---	---	---	---	---	---	---
30	142.98	142.93	142.96	143.17	---	---	---	---	---	---	---	---
31	143.27	---	143.23	143.06	---	---	---	---	---	---	---	---
<b>Max</b>	143.31	143.34	143.33	143.40	---	---	---	---	---	---	---	---
<b>Min</b>	142.68	142.70	142.86	142.91	---	---	---	---	---	---	---	---

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011  
DAILY MINIMUM VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	143.69	---	---	---	---
2	---	---	---	---	---	---	---	143.57	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	143.03	---	---	---	---	---	---	---	---	---	---
9	---	143.04	---	---	---	---	---	---	---	---	---	---
10	---	143.37	---	---	---	---	---	---	---	---	---	---
11	---	143.58	---	---	---	---	---	---	---	---	---	---
12	---	143.47	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	143.21	---	---	---	---	---
27	---	---	---	---	---	---	143.55	---	---	---	---	---
28	---	---	---	---	---	---	143.45	---	---	---	---	---
29	---	---	---	---	---	---	143.12	---	---	---	---	---
30	---	---	---	---	---	---	143.47	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
<b>Max</b>	---	---	---	---	---	---	---	---	---	---	---	---
<b>Min</b>	---	---	---	---	---	---	---	---	---	---	---	---

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