

Water-Data Report 2011

323510111181001 Local number (D-10-10)03baa

Undefined Aquifer
Undefined Aquifer

Pinal County, AZ

LOCATION.--Lat 32°35'14", long 111°18'10" referenced to North American Datum of 1927, in NE ¼ NE ¼ NW ¼ sec.3, T.10 S., R.10 E., Pinal County, AZ, Hydrologic Unit 15050303, within the Picacho ground-water basin in Redrock, off Interstate 10 on Park Link Drive, along the CAP canal. Owner: U.S. Geological Survey.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,400 ft. Upper casing diameter 6. in; top of first opening 140 ft, bottom of last opening 1,400 ft. Drilled observation well fitted with a borehole, pipe extensometer, diameter 12 in., depth 1,400 ft, open throughout casing.

DATUM.--Land-surface datum is 1,920 ft above National Geodetic Vertical Datum of 1929. Measuring point: TCA 6 IN., 3.00 ft above land-surface datum, May 25, 1983, to present. Elevation of land surface is 1,920.0 ft above sea level, from topographic map. Measuring point: Top of casing 1.8 ft above land-surface datum.

PERIOD OF RECORD.--Mar. 1989 to current year.

GAGE.--Water-level and compaction recorders.

REMARKS.--Water level affected by pumping from nearby wells. For previous record, contact the Arizona Water Science Center in Tucson.

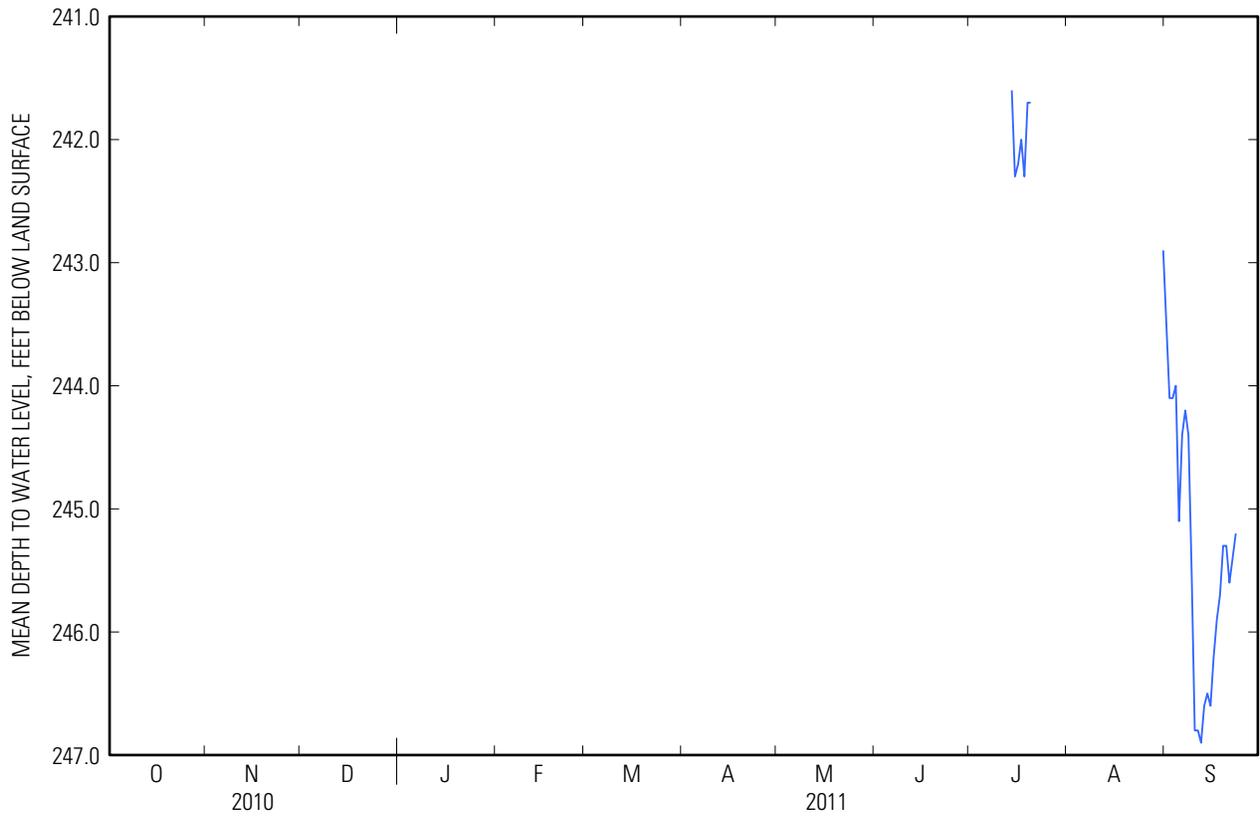
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 240.2 ft below land-surface datum, Jan. 31, 1990, July, 19, 20, 2011; lowest recorded, 247.9 ft below land-surface datum Sept. 11,13, 2011.

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

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	---	---	243.5
2	---	---	---	---	---	---	---	---	---	---	---	244.1
3	---	---	---	---	---	---	---	---	---	---	---	244.1
4	---	---	---	---	---	---	---	---	---	---	---	244.0
5	---	---	---	---	---	---	---	---	---	---	---	245.1
6	---	---	---	---	---	---	---	---	---	---	---	244.4
7	---	---	---	---	---	---	---	---	---	---	---	244.2
8	---	---	---	---	---	---	---	---	---	---	---	244.4
9	---	---	---	---	---	---	---	---	---	---	---	245.5
10	---	---	---	---	---	---	---	---	---	---	---	246.8
11	---	---	---	---	---	---	---	---	---	---	---	246.8
12	---	---	---	---	---	---	---	---	---	---	---	246.9
13	---	---	---	---	---	---	---	---	---	---	---	246.6
14	---	---	---	---	---	---	---	---	---	241.6	---	246.5
15	---	---	---	---	---	---	---	---	---	242.3	---	246.6
16	---	---	---	---	---	---	---	---	---	242.2	---	246.2
17	---	---	---	---	---	---	---	---	---	242.0	---	245.9
18	---	---	---	---	---	---	---	---	---	242.3	---	245.7
19	---	---	---	---	---	---	---	---	---	241.7	---	245.3
20	---	---	---	---	---	---	---	---	---	241.7	---	245.3
21	---	---	---	---	---	---	---	---	---	---	---	245.6
22	---	---	---	---	---	---	---	---	---	---	---	245.4
23	---	---	---	---	---	---	---	---	---	---	---	245.2
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	242.9	---
Mean	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---

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COMPACTION, SEDIMENT, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	0.020	---	0.022	---	0.022	---	---	---	0.020	---	0.020
2	---	0.020	---	0.020	---	0.022	---	---	---	0.020	---	0.020
3	---	0.020	---	0.021	---	---	---	---	0.021	0.019	---	0.020
4	---	0.020	---	0.021	---	---	---	---	0.021	0.019	---	0.020
5	---	0.020	---	0.021	---	---	---	---	0.021	0.019	---	0.020
6	---	0.020	---	0.020	---	---	---	---	0.021	0.019	---	0.020
7	---	0.020	---	0.020	---	---	0.020	---	0.021	0.019	---	0.020
8	---	0.020	---	0.021	---	---	0.020	---	0.021	0.019	---	0.020
9	---	0.021	---	0.021	---	---	0.021	---	0.021	0.019	---	0.020
10	---	0.021	---	0.021	---	---	0.021	---	0.021	0.019	---	0.020
11	---	0.021	---	0.021	---	---	0.020	---	0.021	0.019	---	0.020
12	---	---	---	0.021	0.023	---	0.020	---	0.021	0.019	---	0.020
13	---	---	---	0.021	0.022	0.022	0.020	---	0.021	0.019	---	0.020
14	---	---	---	0.021	0.022	0.021	0.020	---	0.021	0.019	---	0.020
15	---	---	---	0.021	0.022	0.021	---	---	0.021	0.019	---	0.020
16	---	---	---	0.021	0.022	0.021	---	---	0.021	0.019	---	0.020
17	---	---	---	0.021	0.022	0.021	---	---	0.021	0.019	---	0.020
18	---	---	---	0.021	0.022	0.021	---	---	0.021	0.020	---	0.020
19	---	---	---	0.021	0.022	0.021	---	---	0.021	0.020	---	0.020
20	---	---	---	0.021	0.022	0.021	---	---	0.021	0.020	---	0.020
21	---	---	---	0.021	0.022	0.021	---	---	0.021	0.020	---	0.020
22	---	---	---	0.021	0.022	0.021	---	---	0.021	0.019	---	0.020
23	---	---	0.021	0.021	0.022	0.021	---	---	0.021	0.019	---	0.020
24	---	---	0.021	0.020	0.023	0.021	---	---	---	0.019	---	---
25	---	---	0.020	0.020	0.022	0.021	---	---	---	0.019	---	---
26	---	---	0.021	0.020	0.022	0.021	---	---	---	0.019	---	---
27	---	---	0.020	---	0.023	0.021	---	---	---	0.018	---	---
28	---	---	0.020	---	0.023	0.021	---	---	---	0.019	---	---
29	0.020	---	0.020	---	---	---	---	---	---	---	---	---
30	0.020	---	0.021	---	---	---	---	---	0.020	---	---	---
31	0.020	---	0.022	---	---	---	---	---	---	---	0.020	---
Mean	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---

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