Water-Data Report 2012

321547111144001 Local number (D-13-11)29cdd

Undefined Aquifer
Undefined Aquifer

Pima County, AZ

LOCATION.--Lat 32°15′47″, long 111°14′40″ referenced to North American Datum of 1927, in SE ¼ SE ¼ SW ¼ sec.29, T.13 S., R.11 E., Pima County, AZ, Hydrologic Unit 15050304, within the Avra Valley ground-water basin on Mile Wide Road along CAP canal. Owner: U.S. Geological Survey.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled observation well fitted with a borehole, pipe extensometer, diameter 10 in., depth 790 ft, open throughout casing.

DATUM.--Land-surface datum is 2,192 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing 1.0 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, 302.69 ft below land-surface datum, Nov. 7, 2008; lowest recorded, 361.5 ft below land-surface datum, Mar. 22, 1998.

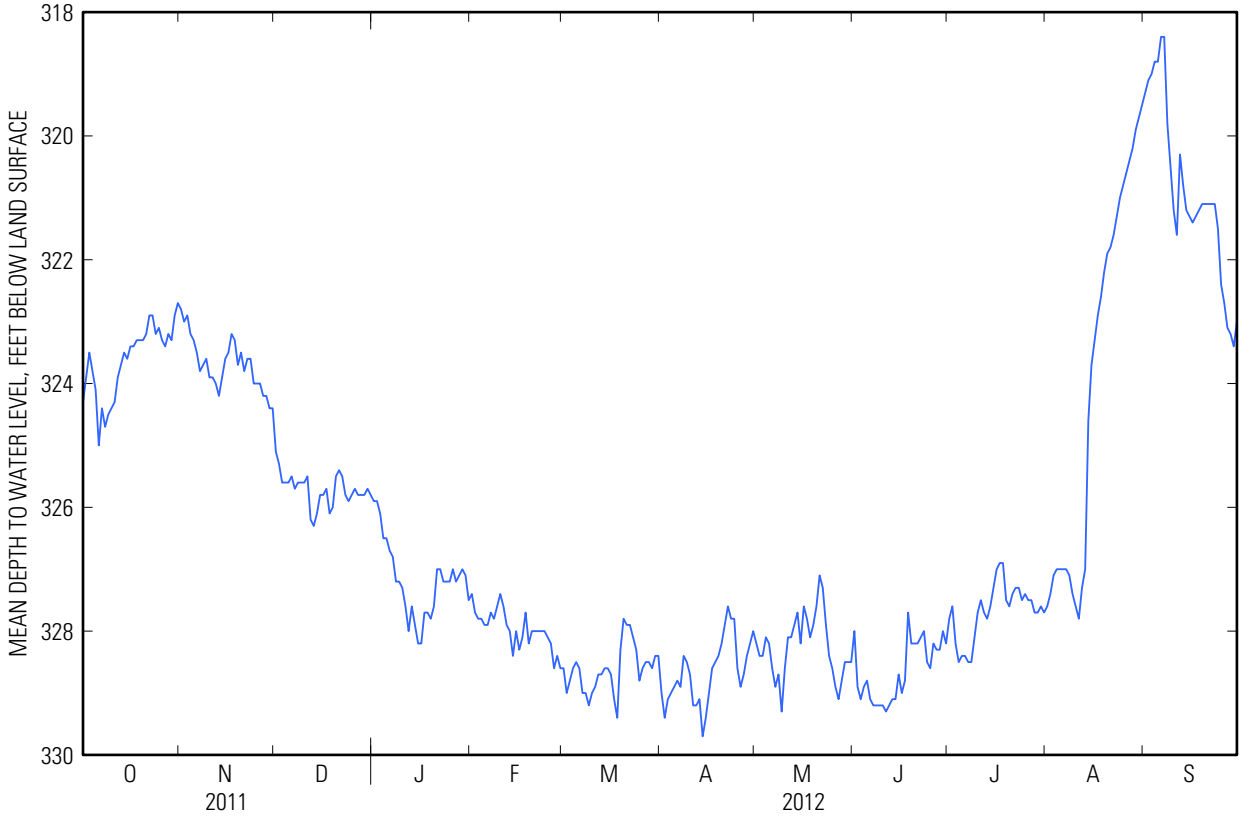
Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 321547111144001, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/321547111144001.2012.pdf

321547111144001 Local number (D-13-11)29cdd—Continued

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES
[e, estimated]

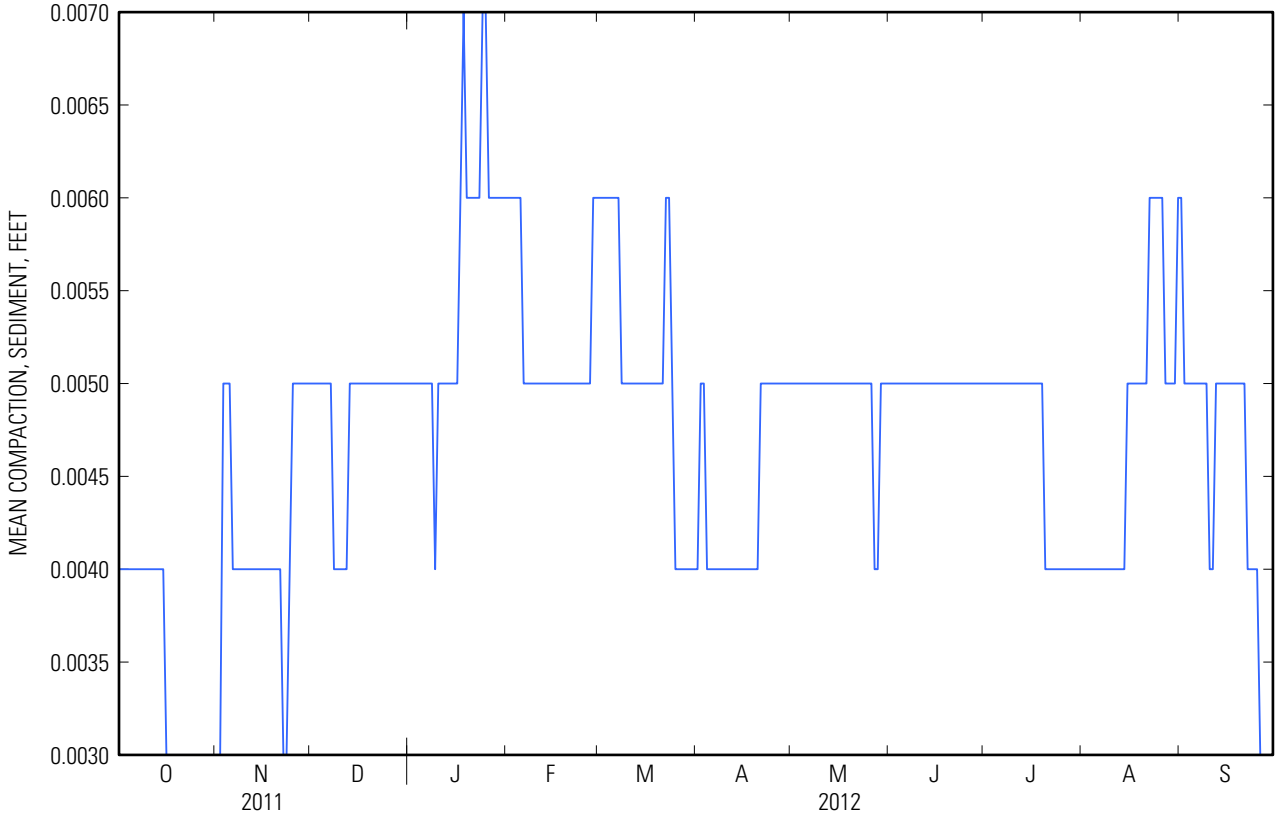
Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	e324.3	e322.8	e325.1	e325.9	e327.4	e328.6	e329.0	e328.2	e328.0	327.8	327.6	319.3
2	e323.9	e323.0	e325.3	e325.9	e327.7	e329.0	e329.4	e328.4	e328.9	327.6	327.4	319.1
3	e323.5	e322.9	e325.6	e326.1	e327.8	e328.8	e329.1	e328.4	e329.1	328.2	327.1	319.0
4	e323.8	e323.2	e325.6	e326.5	e327.8	e328.6	e329.0	e328.1	e328.9	328.5	327.0	318.8
5	e324.1	e323.3	e325.6	e326.5	e327.9	e328.5	e328.9	e328.2	e328.8	328.4	327.0	318.8
6	e325.0	e323.5	e325.5	e326.7	e327.9	e328.6	e328.8	e328.6	e329.1	328.4	327.0	318.4
7	e324.4	e323.8	e325.7	e326.8	e327.7	e329.0	e328.9	e328.9	e329.2	328.5	327.0	318.4
8	e324.7	e323.7	e325.6	e327.2	e327.8	e329.0	e328.4	e328.7	e329.2	328.5	327.1	319.8
9	e324.5	e323.6	e325.6	e327.2	e327.6	e329.2	e328.5	e329.3	e329.2	328.1	327.4	320.5
10	e324.4	e323.9	e325.6	e327.3	e327.4	e329.0	e328.7	e328.6	329.2	327.7	327.6	321.2
11	e324.3	e323.9	e325.5	e327.6	e327.6	e328.9	e329.2	e328.1	329.3	327.5	327.8	321.6
12	e323.9	e324.0	e326.2	e328.0	e327.9	e328.7	e329.2	e328.1	329.2	327.7	327.3	320.3
13	e323.7	e324.2	e326.3	e327.6	e328.0	e328.7	e329.1	e327.9	329.1	327.8	327.0	320.8
14	e323.5	e323.9	e326.1	e327.9	e328.4	e328.6	e329.7	e327.7	329.1	327.6	324.6	321.2
15	e323.6	e323.6	e325.8	e328.2	e328.0	e328.6	e329.4	e328.2	328.7	327.3	323.7	321.3
16	e323.4	e323.5	e325.8	e328.2	e328.3	e328.7	e329.0	e327.6	329.0	327.0	323.3	321.4
17	e323.4	e323.2	e325.7	e327.7	e328.1	e329.1	e328.6	e327.8	328.8	326.9	322.9	321.3
18	e323.3	e323.3	e326.1	e327.7	e327.7	e329.4	e328.5	e328.1	327.7	326.9	322.6	321.2
19	e323.3	e323.7	e326.0	e327.8	e328.2	e328.3	e328.4	e327.9	328.2	327.5	322.2	321.1
20	e323.3	e323.5	e325.5	e327.6	e328.0	e327.8	e328.2	e327.6	328.2	327.6	321.9	321.1
21	e323.2	e323.8	e325.4	e327.0	e328.0	e327.9	e327.9	e327.1	328.2	327.4	321.8	321.1
22	e322.9	e323.6	e325.5	e327.0	e328.0	e327.9	e327.6	e327.3	328.1	327.3	321.6	321.1
23	e322.9	e323.6	e325.8	e327.2	e328.0	e328.1	e327.8	e327.9	328.0	327.3	321.3	321.1
24	e323.2	e324.0	e325.9	e327.2	e328.0	e328.3	e327.8	e328.4	328.5	327.5	321.0	321.5
25	e323.1	e324.0	e325.8	e327.2	e328.1	e328.8	e328.6	e328.6	328.6	327.4	320.8	322.4
26	e323.3	e324.0	e325.7	e327.0	e328.2	e328.6	e328.9	e328.9	328.2	327.5	320.6	322.7
27	e323.4	e324.2	e325.8	e327.2	e328.6	e328.5	e328.7	e329.1	328.3	327.5	320.4	323.1
28	e323.2	e324.2	e325.8	e327.1	e328.4	e328.5	e328.4	e328.8	328.3	327.7	320.2	323.2
29	e323.3	e324.4	e325.8	e327.0	e328.6	e328.6	e328.2	e328.5	328.0	327.7	319.9	323.4
30	e322.9	e324.4	e325.7	e327.1	---	e328.4	e328.0	e328.5	328.2	327.6	319.7	323.0
31	e322.7	---	e325.8	e327.5	---	e328.4	---	e328.5	---	327.7	319.5	---
Mean	323.6	323.7	325.7	327.2	328.0	328.6	328.7	328.3	328.6	327.7	323.9	320.9
Max	325.0	324.4	326.3	328.2	328.6	329.4	329.7	329.3	329.3	328.5	327.8	323.4
Min	322.7	322.8	325.1	325.9	327.4	327.8	327.6	327.1	327.7	326.9	319.5	318.4

321547111144001 Local number (D-13-11)29cdd—Continued



321547111144001 Local number (D-13-11)29cdd—Continued

COMPACTION, SEDIMENT, FEET
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.004	0.003	0.005	0.005	0.006	0.006	0.004	0.005	0.005	0.005	0.004	0.006
2	0.004	0.003	0.005	0.005	0.006	0.006	0.005	0.005	0.005	0.005	0.004	0.005
3	0.004	0.005	0.005	0.005	0.006	0.006	0.005	0.005	0.005	0.005	0.004	0.005
4	0.004	0.005	0.005	0.005	0.006	0.006	0.004	0.005	0.005	0.005	0.004	0.005
5	0.004	0.005	0.005	0.005	0.006	0.006	0.004	0.005	0.005	0.005	0.004	0.005
6	0.004	0.004	0.005	0.005	0.005	0.006	0.004	0.005	0.005	0.005	0.004	0.005
7	0.004	0.004	0.005	0.005	0.005	0.006	0.004	0.005	0.005	0.005	0.004	0.005
8	0.004	0.004	0.004	0.005	0.005	0.005	0.004	0.005	0.005	0.005	0.004	0.005
9	0.004	0.004	0.004	0.004	0.005	0.005	0.004	0.005	0.005	0.005	0.004	0.005
10	0.004	0.004	0.004	0.005	0.005	0.005	0.004	0.005	0.005	0.005	0.004	0.004
11	0.004	0.004	0.004	0.005	0.005	0.005	0.004	0.005	0.005	0.005	0.004	0.004
12	0.004	0.004	0.004	0.005	0.005	0.005	0.004	0.005	0.005	0.005	0.004	0.005
13	0.004	0.004	0.005	0.005	0.005	0.005	0.004	0.005	0.005	0.005	0.004	0.005
14	0.004	0.004	0.005	0.005	0.005	0.005	0.004	0.005	0.005	0.005	0.004	0.005
15	0.004	0.004	0.005	0.005	0.005	0.005	0.004	0.005	0.005	0.005	0.005	0.005
16	0.003	0.004	0.005	0.005	0.005	0.005	0.004	0.005	0.005	0.005	0.005	0.005
17	0.003	0.004	0.005	0.006	0.005	0.005	0.004	0.005	0.005	0.005	0.005	0.005
18	0.003	0.004	0.005	0.007	0.005	0.005	0.004	0.005	0.005	0.005	0.005	0.005
19	0.003	0.004	0.005	0.006	0.005	0.005	0.004	0.005	0.005	0.005	0.005	0.005
20	0.003	0.004	0.005	0.006	0.005	0.005	0.004	0.005	0.005	0.004	0.005	0.005
21	0.003	0.004	0.005	0.006	0.005	0.005	0.005	0.005	0.005	0.004	0.005	0.005
22	0.003	0.003	0.005	0.006	0.005	0.006	0.005	0.005	0.005	0.004	0.006	0.004
23	0.003	0.003	0.005	0.006	0.005	0.006	0.005	0.005	0.005	0.004	0.006	0.004
24	0.003	0.004	0.005	0.007	0.005	0.005	0.005	0.005	0.005	0.004	0.006	0.004
25	0.003	0.005	0.005	0.007	0.005	0.004	0.005	0.005	0.005	0.004	0.006	0.004
26	0.003	0.005	0.005	0.006	0.005	0.004	0.005	0.005	0.005	0.004	0.006	0.003
27	0.003	0.005	0.005	0.006	0.005	0.004	0.005	0.004	0.005	0.004	0.005	0.003
28	0.003	0.005	0.005	0.006	0.006	0.004	0.005	0.004	0.005	0.004	0.005	0.003
29	0.003	0.005	0.005	0.006	0.006	0.004	0.005	0.005	0.005	0.004	0.005	0.003
30	0.003	0.005	0.005	0.006	---	0.004	0.005	0.005	0.005	0.004	0.005	0.003
31	0.003	---	0.005	0.006	---	0.004	---	0.005	---	0.004	0.006	---
Mean	0.003	0.004	0.005	0.006	0.005	0.005	0.004	0.005	0.005	0.005	0.005	0.004
Max	0.004	0.005	0.005	0.007	0.006	0.006	0.005	0.005	0.005	0.005	0.006	0.006
Min	0.003	0.003	0.004	0.004	0.005	0.004	0.004	0.004	0.005	0.004	0.004	0.003

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