LANDMARKS

- Phoenix, AZ 85007
- 1110 W Washington Street, Suite 310

For more information or copies contact:

WESTERN MEXICAN DRAINAGE

GROUNDWATER LEVEL CHANGES IN ARIZONA
WATER YEARS 2007 - 2017 (PLATE 2)

October 2019

Hydrology Division
Groundwater Level Change (Feet)

- > 60
- 40 to 60
- 20 to 40
- 10 to 20
- 1 to 10
- < 1 foot change
- -1 to -10
- -10 to -20
- -20 to -40
- -40 to -60
- < -60

Roadways

Streams

ADWR Groundwater Basins

State Boundary

New Mexico

LITTLE COLORADO RIVER PLATEAU

Explanation

Well in which depth to groundwater was measured for both years (WY 2007 and WY 2017). The number next to each well point (20) represents the difference in feet between measurements (water level change) for the time period specified. The water level change shown on the map is rounded to the nearest whole number. Unsigned values denote rises in water levels (blue points) and values with negative signs denote declines in water levels (red points).

* One or both water level measurements have an associated remark (such as pumping, cascading, etc.). See data table for specific condition affecting water level.

For data go to: https://gisweb.azwater.gov/waterresourcedata/

For more information or copies contact:
ADWR Information Services
1150 W Washington Boulevard
Phoenix, AZ 85007
(602) 771-8500
www.azwater.gov

October 2019

Hydrology Division

GROUNDWATER LEVEL CHANGES IN ARIZONA
WATER YEARS 2007 - 2017 (PLATE 4)
Well in which depth to groundwater was measured for both years (WY 2007 and WY 2017). The number next to each well point (20) represents the difference in feet between measurements (water level change) for the time period specified. The water level change shown on the map is rounded to the nearest whole number. Unsigned values denote rises in water levels (blue points) and values with negative signs denote declines in water levels (red points).

One or both water level measurements have an associated remark (such as pumping, cascading, etc.). See data table for specific condition affecting water level.
**Groundwater Level Change (feet)**

- > 60
- 40 to 60
- 20 to 40
- 10 to 20
- 1 to 10
- < 1 foot change
- 1 to 10
- -10 to -20
- -20 to -40
- -40 to -60
- < -60

*Well in which depth to groundwater was measured for both years (WY 2007 and WY 2017). The number next to each well point (20) represents the difference in feet between measurements (water level change) for the time period specified. The water level change shown on the map is rounded to the nearest whole number. Unsigned values denote rises in water levels (blue points) and values with negative signs denote declines in water levels (red points).*

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Groundwater Level change (feet)

<table>
<thead>
<tr>
<th>Change</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 60</td>
<td>Red</td>
</tr>
<tr>
<td>40 to 60</td>
<td>Blue</td>
</tr>
<tr>
<td>20 to 40</td>
<td>Green</td>
</tr>
<tr>
<td>10 to 20</td>
<td>Cyan</td>
</tr>
<tr>
<td>1 to 10</td>
<td>Magenta</td>
</tr>
<tr>
<td>&lt; 1 foot change</td>
<td>Black</td>
</tr>
<tr>
<td>-1 to -10</td>
<td>Purple</td>
</tr>
<tr>
<td>-10 to -20</td>
<td>Gray</td>
</tr>
<tr>
<td>-20 to -40</td>
<td>White</td>
</tr>
<tr>
<td>-40 to -60</td>
<td>Yellow</td>
</tr>
<tr>
<td>&lt; -60</td>
<td>Blue</td>
</tr>
</tbody>
</table>

**Explanation**

Well in which depth to groundwater was measured for both years (WY 2007 and WY 2017). The number next to each well point (20) represents the difference in feet between measurements (water level change) for the time period specified. The water level change shown on the map is rounded to the nearest whole number. Unsigned values denote rises in water levels (blue points) and values with negative signs denote declines in water levels (red points).

* One or both water level measurements have an associated remark (such as pumping, cascading, etc.). See data table for specific condition affecting water level.
Explanation

Groundwater Level Change (feet)

- > 60
- 40 to 60
- 20 to 40
- 10 to 20
- 1 to 10
  - < 1 foot change
- -10 to -20
- -20 to -40
- -40 to -60
- < -60

Well in which depth to groundwater was measured for both years (WY 2007 and WY 2017). The number next to each well point (20) represents the difference in feet between measurements (water level change) for the time period specified. The water level change shown on the map is rounded to the nearest whole number. Unsigned values denote rises in water levels (blue points) and values with negative signs denote declines in water levels (red points).

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GROUNDFWATER LEVEL CHANGES IN ARIZONA WATER YEARS 2007 - 2017 (PLATE II)

October 2019
Well in which depth to groundwater was measured for both years

Well in which depth to groundwater was measured for both years (WY 2007 and WY 2017). The number next to each well point (20) represents the difference in feet between measurements (water level change) for the time period specified. The water level change shown on the map is rounded to the nearest whole number. Unsigned values denote rises in water levels (blue points) and values with negative signs denote declines in water levels (red points).

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GROUNDWATER LEVEL CHANGES IN ARIZONA WATER YEARS 2007 - 2017 (PLATE 13)

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(602) 771-8500
www.azwater.gov

Explanation

Groundwater Level change (ft):

- > 60
- 40 to 60
- 20 to 40
- 10 to 20
- 1 to 10
- < 1 foot change
- -1 to -10
- -10 to -20
- -20 to -40
- -40 to -60
- < -60

Well in which depth to groundwater was measured for both years

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* One or both water level measurements have an associated remark (such as pumping, cascading, etc.). See data table for specific condition affecting water level.
Well in which depth to groundwater was measured for both years:

- > 60
- 40 to 60
- 20 to 40
- 10 to 20
- 1 to 10
- < 1 foot change
- > 50
- 20 to 50
- 10 to 20
- 1 to 10
- < 1 foot change

Explanation

Groundwater Level Change (feet)

- > 60
- 40 to 60
- 20 to 60
- 10 to 20
- 1 to 10
- < 1 foot change
- > 50
- 20 to 50
- 10 to 20
- 1 to 10
- < 1 foot change

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GROUNDDWATER LEVEL CHANGES IN ARIZONA
WATER YEARS 2007 - 2017 (PLATE 15)

October 2019

Hydrology Division
**Explanation**

Groundwater Level Change (ft)

- **< 0**: Roadways
- **0 to 20**: Streams
- **20 to 40**: Phoenix AMA
- **40 to 60**: ADWR Groundwater Basins
- **60 or more**: State Boundary

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**ARIZONA-GROUNDWATER BASINS**

- **33°0'0"N 113°0'0"W**: State Boundary
- **RAINBOW VALLEY**: ADWR Groundwater Basins
- **EAST SALT RIVER VALLEY**: Phoenix AMA
- **RAINBOW V ALLEY**: Streams
- **ARIZONA GROUNDWATER BASINS**: Roadways

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**Water Level Change Reports**

- **Water Level Change Report 2017**
- **Maps**

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For more information or copies contact:

ADWR Information Services

1130 N. Washington Street

Phoenix, AZ 85004

(602) 771-8500

www.azwater.gov

October 2019

**HYDROLOGY DIVISION**

**GROUNDRWATER LEVEL CHANGES IN ARIZONA**

**WATER YEARS 2007 - 2017 (PLATE 16)**

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For data go to:

https://gisweb.azwater.gov/waterresourcedata/

Based on U.S. Geological Survey groundwater data:

- **North American Datum 1983**

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*Water in which depth to groundwater was measured for both years (WY 2007 and WY 2017). The number next to each well point (20) represents the difference in feet between measurements (water level change) for the time period specified. The water level change shown on the map is rounded to the nearest whole number. Values with negative signs denote rises in water levels (blue points) and values with positive signs denote declines in water levels (red points).*

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Well in which depth to groundwater was measured for both years

Well in which depth to groundwater was measured for both years (WY 2007 and WY 2017). The number next to each well point (20) represents the difference in feet between measurements (water level change) for the time period specified. The water level change shown on the map is rounded to the nearest whole number. Unsigned values denote rises in water levels (blue points) and values with negative signs denote declines in water levels (red points).

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