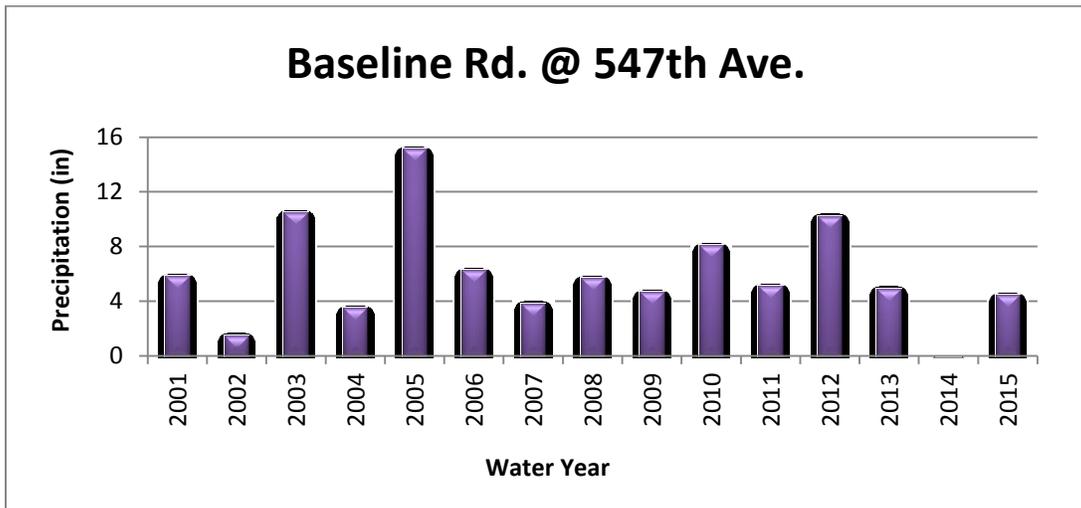




**Station Name: Baseline Rd. @ 547th Ave.**

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| <b>Station ID Number History:</b> | 5085 since 05/24/00                  |
| <b>Station Type:</b>              | Rain                                 |
| <b>Data Begins:</b>               | 05/24/2000                           |
| <b>Years Since Installation:</b>  | 15.35 (as of 10/01/15)               |
| <b>Data Repeater:</b>             | Burnt Mountain                       |
| <b>County:</b>                    | Maricopa                             |
| <b>Latitude:</b>                  | 33° 22' 38.5" (33.37737)             |
| <b>Longitude:</b>                 | 113° 13' 43.6" (113.22877)           |
| <b>Elevation:</b>                 | 1,235 ft. msl                        |
| <b>Location:</b>                  | SW corner of Baseline and 547th Ave. |
| <b>Data Record:</b>               |                                      |
| Incomplete Months:                | None                                 |
| Missing Months:                   | None                                 |
| <b>Remarks:</b>                   | Records Fair                         |



**Data Statistics for Period of Record:**

|   |                   |                              |
|---|-------------------|------------------------------|
| Number of storms greater than 1 inch in 24 hours:   | 21                |                              |
| Number of storms greater than 2 inches in 24 hours: | 4                 |                              |
| Number of storms greater than 3 inches in 24 hours: | 1                 |                              |
|   |                   | <b>Approx. T<sub>r</sub></b> |
| Greatest 15 minute total:                           | 1.34" on 09/09/06 | 91 years                     |
| Greatest 1 hour total:                              | 1.93" on 08/14/03 | 37 years                     |
| Greatest 3 hour total:                              | 2.28" on 08/14/03 | 27 years                     |
| Greatest 6 hour total:                              | 2.68" on 08/14/03 | 33 years                     |
| Greatest 24 hour total:                             | 3.78" on 01/21/10 | 73 years                     |
| Greatest 72 hour total:                             | 4.49" on 01/21/10 | 120 years                    |

**Water Year Totals: (Mean of Complete Water Years [14] = 6.41 inches)**

| Water Year | Total | Water Year | Total |
|------------|-------|------------|-------|
| 2020       |       | 2010       | 8.11  |
| 2019       |       | 2009       | 4.69  |
| 2018       |       | 2008       | 5.67  |
| 2017       |       | 2007       | 3.82  |
| 2016       |       | 2006       | 6.26  |
| 2015       | 4.45  | 2005       | 15.16 |
| 2014       | M     | 2004       | 3.50  |
| 2013       | 4.92  | 2003       | 10.47 |
| 2012       | 10.24 | 2002       | 1.50  |
| 2011       | 5.12  | 2001       | 5.83  |

M: One or more months contain partial or missing data

**Design Rainfall for this Geographic Location:**

**Click this [link](#) for Point Precipitation Frequency Estimates  
(Annual Maximum Series) in Tabular and Graphical Formats  
from NOAA Atlas 14, Volume I, Version 5**































