

Rainfall Summary

Santa Margarita Watershed - July 2000 to June 2022

| Annual Rainfall (inches) | | | | |
|--------------------------|--------------|--------------|----------|----------|
| Year * | Murrieta Crk | Skinner Lake | Temecula | Wildomar |
| 2000 | 9.60 | 7.51 | 10.10 | 8.34 |
| 2001 | 11.70 | 9.75 | 13.70 | 12.64 |
| 2002 | 3.80 | 3.05 | 3.80 | 3.06 |
| 2003 | 18.10 | 13.81 | 16.05 | 18.10 |
| 2004 | 9.09 | 6.96 | 7.80 | 8.12 |
| 2005 | 34.82 | 25.33 | 33.75 | 34.55 |
| 2006 | 7.17 | 7.70 | 9.84 | 8.36 |
| 2007 | 2.60 | 2.53 | 3.43 | 2.61 |
| 2008 | 11.50 | 12.93 | 16.46 | 15.34 |
| 2009 | 9.18 | 8.39 | 10.59 | 12.77 |
| 2010 | 14.42 | 11.09 | 14.68 | 20.53 |
| 2011 | 16.09 | 15.81 | 25.20 | 26.86 |
| 2012 | 7.82 | 7.03 | 9.75 | 10.08 |
| 2013 | 6.06 | 6.23 | 7.30 | 8.15 |
| 2014 | 6.29 | 4.76 | 5.92 | 9.99 |
| 2015 | 8.98 | 8.04 | 10.50 | 12.10 |
| 2016 | 6.72 | 6.20 | 9.42 | 11.66 |
| 2017 | 14.14 | 11.13 | 19.31 | 15.49 |
| 2018 | 3.86 | 4.27 | 6.16 | 5.13 |
| 2019 | 13.05 | 12.96 | 21.13 | 16.87 |
| 2020 | 14.63 | 13.47 | 17.28 | 17.64 |
| 2021 | 4.76 | 4.82 | 6.51 | 5.45 |
| 2022 | 6.84 | 6.64 | 9.28 | 7.86 |

| Percent(%) of Normal = Current Year / Average Year | | | | | | |
|--|--------------|--------------|----------|----------|---------|----------|
| Year * | Murrieta Crk | Skinner Lake | Temecula | Wildomar | Mean(4) | Result |
| 2000 | 70% | 64% | 87% | 60% | 70% | dry |
| 2001 | 85% | 84% | 66% | 91% | 82% | dry |
| 2002 | 28% | 26% | 25% | 22% | 25% | very dry |
| 2003 | 132% | 118% | 105% | 131% | 121% | wet |
| 2004 | 66% | 60% | 51% | 59% | 59% | dry |
| 2005 | 254% | 217% | 220% | 250% | 235% | very wet |
| 2006 | 52% | 66% | 64% | 60% | 61% | dry |
| 2007 | 19% | 22% | 22% | 19% | 20% | very dry |
| 2008 | 84% | 111% | 107% | 111% | 103% | normal |
| 2009 | 67% | 72% | 69% | 92% | 75% | dry |
| 2010 | 105% | 95% | 96% | 148% | 111% | normal |
| 2011 | 117% | 135% | 164% | 194% | 153% | very wet |
| 2012 | 57% | 60% | 64% | 73% | 63% | dry |
| 2013 | 44% | 53% | 48% | 59% | 51% | dry |
| 2014 | 46% | 41% | 39% | 72% | 49% | very dry |
| 2015 | 65% | 69% | 68% | 87% | 73% | dry |
| 2016 | 49% | 53% | 61% | 84% | 62% | dry |
| 2017 | 103% | 95% | 126% | 112% | 109% | normal |
| 2018 | 28% | 37% | 40% | 37% | 35% | very dry |
| 2019 | 95% | 111% | 138% | 122% | 116% | normal |
| 2020 | 107% | 115% | 113% | 127% | 116% | normal |
| 2021 | 35% | 41% | 42% | 39% | 39% | very dry |
| 2022 | 50% | 57% | 61% | 57% | 56% | dry |

* Fiscal Year = July 01 thru June 30

| Station Information | | | | |
|---------------------|-------|-------|-------|----------|
| Name | ID No | Avg | Years | Location |
| Murrieta Cr | 128 | 13.71 | 55 | 7S/3W-18 |
| Skinner Lake | 205 | 11.67 | 60 | 7S/2W-10 |
| Temecula | 217 | 15.33 | 68 | 8S/3W-12 |
| Wildomar | 246 | 13.85 | 113 | 7S/4W-2 |