

Rainfall Summary

Santa Ana Watershed - July 2003 to June 2025

Annual Rainfall (inches)					
Year *	Riverside	Corona	Elsinore	Hemet/SJ	Perris/MV
2003	15.84	16.59	13.52	13.6	16.62
2004	7.18	9.32	6.70	7.62	9.53
2005	23.90	28.90	28.80	24.0	26.61
2006	7.88	10.49	8.62	10.79	11.02
2007	2.74	2.54	1.60	3.37	3.28
2008	8.09	9.34	9.34	11.44	11.11
2009	7.52	9.50	8.81	8.74	9.29
2010	12.30	16.82	11.39	11.48	14.51
2011	16.43	23.25	14.97	17.07	20.24
2012	6.93	9.19	5.78	8.55	7.44
2013	6.22	6.44	4.42	6.33	7.74
2014	6.59	7.22	4.59	6.32	8.28
2015	8.96	7.29	7.01	8.79	9.57
2016	9.49	11.11	6.62	8.81	12.1
2017	13.72	17.66	14.95	14.39	15.96
2018	5.18	4.55	3.38	5.14	7.08
2019	14.48	20.79	14.43	16.35	18.52
2020	11.35	15.50	12.31	13.23	15.84
2021	5.16	5.63	4.30	5.51	6.83
2022	6.33	9.72	5.48	5.40	7.82
2023	15.76	23.94	15.73	15.84	18.95
2024	14.21	17.26	13.34	14.55	20.36
2025	4.77	6.29	5.46	5.81	8.09

Percent(%) of Normal = Current Year / Average Year							
Year *	Riverside	Corona	Elsinore	Hemet/SJ	Perris/MV	Mean(5)	Result
2003	145%	115%	114%	109%	135%	124%	wet
2004	66%	65%	56%	61%	78%	65%	dry
2005	219%	201%	243%	192%	217%	214%	record wet year
2006	72%	73%	73%	86%	90%	79%	dry
2007	25%	18%	13%	27%	27%	22%	very dry
2008	74%	65%	79%	92%	90%	80%	dry
2009	69%	66%	74%	70%	76%	71%	dry
2010	113%	117%	96%	92%	118%	107%	average
2011	151%	162%	126%	137%	165%	148%	very wet
2012	64%	64%	49%	68%	61%	61%	dry
2013	57%	45%	37%	51%	63%	51%	dry
2014	61%	50%	39%	51%	67%	53%	dry
2015	82%	51%	59%	70%	78%	68%	dry
2016	87%	77%	56%	70%	98%	78%	dry
2017	126%	123%	126%	115%	130%	124%	wet
2018	48%	32%	29%	41%	58%	41%	very dry
2019	133%	145%	122%	131%	151%	136%	wet
2020	104%	108%	104%	106%	129%	110%	average
2021	47%	39%	36%	44%	56%	44%	very dry
2022	58%	68%	46%	43%	64%	56%	dry
2023	145%	167%	133%	127%	154%	145%	very wet
2024	130%	120%	112%	116%	166%	129%	wet
2025	44%	44%	46%	46%	66%	49%	very dry

* Fiscal Year = July 01 thru June 30

Station Information					(Previous Year)	
Name	ID No	Avg	Years	Location	Avg	Years
Riverside	178	10.89	77	2S/5W-14	10.97	76
Corona	035	14.37	96	4S/7W-02	14.45	95
Elsinore	067	11.86	128	6S/4W-07	11.91	127
Hemet/SJ	186	12.50	133	4S/1W-35	12.55	132
Perris/MV	155	12.29	69	4S/3W-30	12.35	68