

Rainfall Summary

Santa Ana Watershed - July 2000 to June 2022

Annual Rainfall (inches)					
Year *	Riverside	Corona	Elsinore	Hemet/SJ	Perris/MV
2000	7.64	9.58	6.20	8.4	7.31
2001	11.22	7.73	9.10	9.4	9.52
2002	3.57	4.07	2.90	3.7	4.28
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

Percent(%) of Normal = Current Year / Average Year							
Year *	Riverside	Corona	Elsinore	Hemet/SJ	Perris/MV	Mean(5)	Result
2000	70%	67%	52%	67%	60%	63%	dry
2001	103%	54%	77%	75%	78%	78%	dry
2002	33%	28%	24%	30%	35%	30%	very dry
2003	146%	116%	114%	109%	137%	124%	wet
2004	66%	65%	56%	61%	79%	65%	dry
2005	220%	202%	243%	192%	219%	215%	record wet year
2006	73%	73%	73%	86%	91%	79%	dry
2007	25%	18%	13%	27%	27%	22%	very dry
2008	75%	65%	79%	92%	92%	80%	dry
2009	69%	66%	74%	70%	77%	71%	dry
2010	113%	117%	96%	92%	120%	108%	average
2011	151%	162%	126%	137%	167%	149%	very wet
2012	64%	64%	49%	68%	61%	61%	dry
2013	57%	45%	37%	51%	64%	51%	dry
2014	61%	50%	39%	51%	68%	54%	dry
2015	83%	51%	59%	70%	79%	68%	dry
2016	87%	78%	56%	71%	100%	78%	dry
2017	126%	123%	126%	115%	132%	124%	wet
2018	48%	32%	28%	41%	58%	41%	very dry
2019	133%	145%	122%	131%	153%	137%	wet
2020	105%	108%	104%	106%	131%	111%	average
2021	48%	39%	36%	44%	56%	45%	very dry
2022	58%	68%	46%	43%	64%	56%	dry

* Fiscal Year = July 01 thru June 30

Station Information				
Name	ID No	Avg	Years	Location
Riverside	178	10.86	74	2S/5W-14
Corona	035	14.32	93	4S/7W-02
Elsinore	067	11.87	125	6S/4W-07
Hemet/SJ	186	12.50	130	4S/1W-35
Perris/MV	155	12.13	66	4S/3W-30