

Rainfall Summary

Santa Margarita Watershed - July 1999 to June 2021

Annual Rainfall (inches)				
Year *	Murrieta Crk	Skinner Lake	Temecula	Wildomar
1999	5.75	7.04	8.20	6.28
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

Percent(%) of Normal = Current Year / Average Year						
Year *	Murrieta Crk	Skinner Lake	Temecula	Wildomar	Mean(4)	Result
1999	42%	60%	53%	45%	50%	dry
2000	69%	64%	53%	60%	62%	dry
2001	85%	83%	66%	91%	81%	dry
2002	27%	26%	25%	22%	25%	very dry
2003	131%	117%	104%	130%	121%	wet
2004	66%	59%	51%	58%	58%	dry
2005	252%	215%	219%	248%	234%	very wet
2006	52%	65%	64%	60%	60%	dry
2007	19%	22%	22%	19%	20%	very dry
2008	83%	110%	107%	110%	103%	normal
2009	66%	71%	69%	92%	75%	dry
2010	104%	94%	95%	148%	110%	normal
2011	116%	134%	163%	193%	152%	very wet
2012	57%	60%	63%	72%	63%	dry
2013	44%	53%	47%	59%	51%	dry
2014	45%	40%	38%	72%	49%	very dry
2015	65%	68%	68%	87%	72%	dry
2016	49%	53%	61%	84%	62%	dry
2017	102%	95%	125%	111%	108%	normal
2018	28%	36%	40%	37%	35%	very dry
2019	94%	110%	137%	121%	116%	normal
2020	106%	115%	112%	127%	115%	normal
2021	34%	41%	42%	39%	39%	very dry

* Fiscal Year = July 01 thru June 30

Station Information				
Name	ID No	Avg	Years	Location
Murrieta Cr	128	13.84	54	7S/3W-18
Skinner Lake	205	11.76	59	7S/2W-10
Temecula	217	15.42	67	8S/3W-12
Wildomar	246	13.90	112	7S/4W-2