

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Daily Rainfall for Fiscal Year 2014-2015 (inches) **
Santa Margarita Watershed

Day	Jul					Aug					Sep				
	Murrieta-Crk	SkinnerLk	Temecula	Wildomar	Ave	Murrieta-Crk	SkinnerLk	Temecula	Wildomar	Ave	Murriets-Crk	SkinnerLk	Temecula	Wildomar	Ave
1					0.00					0.00					0.00
2					0.00					0.00					0.00
3					0.00	0.11	0.20	0.18	0.04	0.13					0.00
4					0.00	0.04	0.06		0.61	0.18					0.00
5					0.00	0.01	0.01	0.01		0.01					0.00
6					0.00					0.00	0.02				0.01
7					0.00					0.00					0.00
8					0.00					0.00		0.05			0.01
9					0.00					0.00					0.00
10					0.00					0.00					0.00
11					0.00					0.00					0.00
12					0.00					0.00					0.00
13					0.00					0.00					0.00
14					0.00					0.00					0.00
15					0.00					0.00					0.00
16					0.00					0.00					0.00
17					0.00					0.00	0.21	0.09	0.06	0.87	0.31
18					0.00					0.00			0.01		0.00
19					0.00					0.00					0.00
20					0.00	0.13	0.24	0.48	0.27	0.28					0.00
21					0.00	0.02	0.02	0.01	0.03	0.02					0.00
22					0.00					0.00					0.00
23					0.00					0.00					0.00
24					0.00					0.00					0.00
25					0.00					0.00					0.00
26					0.00					0.00					0.00
27					0.00					0.00					0.00
28	0.01				0.00					0.00					0.00
29					0.00					0.00					0.00
30					0.00					0.00					0.00
31					0.00					0.00					0.00
Sum	0.01	0.00	0.00	0.00		0.31	0.53	0.68	0.95		0.23	0.14	0.07	0.87	
Total	0.01	0.00	0.00	0.00		0.32	0.53	0.68	0.95		0.55	0.67	0.75	1.82	

** Precip Period 8am to 8am

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Daily Rainfall for Fiscal Year 2014-2015 (inches) **

Santa Margarita Watershed

Day	Oct					Nov					Dec				
	Murrieta-Crk	SkinnerLk	Temecula	Wildomar	Ave	Murrieta-Crk	SkinnerLk	Temecula	Wildomar	Ave	Murriets-Crk	SkinnerLk	Temecula	Wildomar	Ave
1					0.00	0.25	0.28	0.40	0.42	0.34					0.00
2					0.00	0.01		0.01	0.02	0.01					0.00
3					0.00			0.01		0.00	0.87	0.84	0.92	1.31	0.99
4					0.00					0.00	1.80	1.34	1.76	1.78	1.67
5					0.00					0.00	0.01	0.01	0.02	0.01	0.01
6					0.00					0.00		0.01			0.00
7					0.00					0.00					0.00
8					0.00					0.00					0.00
9					0.00					0.00					0.00
10					0.00					0.00					0.00
11					0.00					0.00					0.00
12					0.00					0.00	0.42	0.25	0.42	0.76	0.46
13					0.00					0.00	0.76	0.55	0.69	0.96	0.74
14					0.00	0.02	0.01		0.02	0.01	0.01		0.01		0.01
15					0.00		0.01			0.00		0.01		0.01	0.01
16					0.00					0.00					0.00
17					0.00					0.00	0.20	0.20	0.25	0.29	0.24
18					0.00					0.00	0.03	0.03	0.01	0.09	0.04
19					0.00					0.00		0.01			0.00
20					0.00					0.00		0.01		0.01	0.01
21					0.00	0.17		0.04		0.05					0.00
22					0.00			0.01		0.00	0.01				0.00
23					0.00	0.01				0.00				0.01	0.00
24					0.00					0.00					0.00
25					0.00					0.00		0.01	0.02		0.01
26					0.00					0.00		0.01	0.01		0.01
27					0.00					0.00					0.00
28					0.00					0.00					0.00
29					0.00					0.00					0.00
30					0.00				0.01	0.00					0.00
31					0.00					0.00	0.92	0.48	0.68	0.72	0.70
Sum	0.00	0.00	0.00	0.00		0.46	0.30	0.47	0.47		5.03	3.76	4.79	5.95	
Total	0.55	0.67	0.75	1.82		1.01	0.97	1.22	2.29		6.04	4.73	6.01	8.24	

** Precip Period 8am to 8am

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Daily Rainfall for Fiscal Year 2014-2015 (inches) **

Santa Margarita Watershed

Day	Jan					Feb					Mar				
	Murrieta-Crk	SkinnerLk	Temecula	Wildomar	Ave	Murrieta-Crk	SkinnerLk	Temecula	Wildomar	Ave	Murrieta-Crk	SkinnerLk	Temecula	Wildomar	Ave
1	0.56	0.14	0.55	0.80	0.51					0.00	0.20	0.26	0.57	0.16	0.30
2	0.01		0.01	0.01	0.01			0.01		0.00	0.10	0.26	0.26	0.13	0.19
3					0.00					0.00	0.13	0.11	0.13	0.33	0.18
4	0.01	0.01		0.01	0.01					0.00				0.01	0.00
5					0.00					0.00					0.00
6					0.00					0.00					0.00
7					0.00					0.00					0.00
8					0.00					0.00					0.00
9					0.00					0.00					0.00
10					0.00					0.00					0.00
11	0.06			0.14	0.05					0.00					0.00
12	0.24	0.28	0.20	0.17	0.22					0.00					0.00
13			0.01		0.00					0.00					0.00
14					0.00					0.00					0.00
15					0.00					0.00					0.00
16					0.00					0.00					0.00
17					0.00					0.00					0.00
18					0.00					0.00					0.00
19					0.00					0.00					0.00
20					0.00					0.00	0.02				0.01
21					0.00					0.00					0.00
22					0.00					0.00					0.00
23					0.00	0.35	0.52	0.77	0.55	0.55					0.00
24					0.00	0.01	0.01			0.01					0.00
25					0.00					0.00					0.00
26					0.00					0.00					0.00
27	0.13	0.31	0.22	0.21	0.22					0.00					0.00
28	0.01	0.01			0.01			0.01		0.00					0.00
29					0.00					0.00					0.00
30				0.04	0.01					0.00					0.00
31	0.05	0.01			0.02					0.00					0.00
Sum	1.07	0.76	0.99	1.38		0.36	0.53	0.79	0.55		0.45	0.63	0.96	0.63	
Total	7.11	5.49	7.00	9.62		7.47	6.02	7.79	10.17		7.92	6.65	8.75	10.80	

** Precip Period 8am to 8am

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Daily Rainfall for Fiscal Year 2014-2015 (inches) **

Santa Margarita Watershed

Day	Apr					May					Jun				
	Murrieta-Crk	SkinnerLk	Temecula	Wildomar	Ave	Murrieta-Crk	SkinnerLk	Temecula	Wildomar	Ave	Murrieta-Crk	SkinnerLk	Temecula	Wildomar	Ave
1					0.00					0.00					0.00
2					0.00					0.00					0.00
3					0.00					0.00					0.00
4					0.00					0.00					0.00
5					0.00					0.00					0.00
6					0.00					0.00					0.00
7					0.00	0.01		0.02		0.01					0.00
8	0.04			0.04	0.02	0.25	0.13	0.20	0.28	0.22					0.00
9	0.01			0.01	0.01	0.03	0.06	0.02	0.04	0.04					0.00
10					0.00	0.01	0.01			0.01					0.00
11					0.00					0.00					0.00
12					0.00					0.00					0.00
13					0.00					0.00					0.00
14					0.00					0.00					0.00
15					0.00	0.58	0.90	1.22	0.65	0.84					0.00
16					0.00	0.14	0.22	0.17	0.20	0.18					0.00
17					0.00					0.00					0.00
18					0.00					0.00					0.00
19					0.00					0.00					0.00
20					0.00					0.00					0.00
21					0.00					0.00					0.00
22					0.00		0.03	0.07		0.03					0.00
23					0.00		0.02	0.01	0.03	0.02					0.00
24					0.00					0.00					0.00
25			0.02		0.01					0.00					0.00
26	0.02	0.06	0.02	0.12	0.06					0.00					0.00
27			0.01		0.00					0.00					0.00
28					0.00					0.00					0.00
29					0.00					0.00					0.00
30					0.00		0.01			0.00					0.00
31					0.00					0.00					0.00
Sum	0.07	0.06	0.05	0.17		1.02	1.38	1.71	1.20		0.00	0.00	0.00	0.00	
Total	7.99	6.71	8.80	10.97		9.01	8.09	10.51	12.17		9.01	8.09	10.51	12.17	

** Precip Period 8am to 8am

Rainfall Summary

Santa Margarita Watershed - July 1992 to June 2015

Annual Rainfall (inches)				
Year *	Murrieta-Crk	SkinnerLk	Temecula	Wildomar
1993	29.82	28.39	36.10	31.86
1994	11.42	12.96	15.60	10.97
1995	25.64	20.57	27.60	23.29
1996	8.50	8.09	9.10	8.84
1997	10.98	10.77	13.60	10.13
1998	27.61	24.92	31.90	28.41
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

Percent(%) of Normal = Current Year / Average Year						
Year *	MurrietaW	SkinnerLk	Temecula	Wildomar	Mean(4)	Result
1993	206%	235%	236%	230%	227%	very wet
1994	79%	107%	102%	79%	92%	dry
1995	177%	171%	181%	168%	174%	wet
1996	59%	67%	60%	64%	62%	dry
1997	76%	89%	89%	73%	82%	dry
1998	190%	207%	209%	205%	203%	very wet
1999	40%	58%	54%	45%	49%	dry
2000	66%	62%	54%	60%	61%	dry
2001	81%	81%	66%	91%	80%	dry
2002	26%	25%	25%	22%	25%	dry
2003	125%	115%	105%	131%	119%	normal
2004	63%	58%	51%	59%	57%	dry
2005	240%	210%	221%	249%	230%	very wet
2006	49%	64%	64%	60%	59%	dry
2007	18%	21%	22%	19%	20%	very dry
2008	79%	107%	108%	111%	101%	normal
2009	63%	70%	69%	92%	74%	dry
2010	99%	92%	96%	148%	109%	normal
2011	111%	131%	165%	194%	150%	wet
2012	54%	58%	64%	73%	62%	dry
2013	42%	52%	48%	59%	50%	dry
2014	43%	39%	39%	72%	48%	dry
2015	62%	67%	69%	87%	71%	dry

* Fiscal Year = July 01 thru June 30

Station Information				
Name	ID No	Avg	Years	Location
Murrieta Cr	128	14.51	48	7S/3W-18
Skinner Lake	205	12.06	68	7S/2W-10
Temecula	217	15.28	59	8S/3W-12
Wildomar	246	13.86	106	7S/4W-2