

Monthly Total Rainfall at Alta Vista Water Treatment and Storage Facility, Montara, CA.

Montara Water and Sanitary District, San Mateo County

Latitude N37°32'54.02", Longitude W122°29'53.33", NAD27, Elevation 475 feet

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	% of MEAN
2001	--	--	--	4.75	6.65	1.65	2.10	0.00	0.25	0.10	0.15	0.35	incomplete	--
2002	0.60	7.00	14.20	2.70	3.10	3.30	0.80	1.10	0.45	0.30	0.30	0.00	33.85	107%
2003	0.10	0.99	10.70	3.45	2.80	2.25	6.05	1.70	0.25	0.00	0.30	0.20	28.79	91%
2004	0.10	3.65	13.85	4.50	4.20	1.50	0.75	0.80	0.10	0.65	0.90	0.05	31.05	98%
2005	3.86	2.15	10.80	5.40	6.35	6.15	2.85	3.10	2.40	0.30	0.20	0.30	43.86	138%
2006	1.15	3.20	14.20	5.55	4.50	10.70	8.35	0.50	0.00	0.20	0.00	0.10	48.45	153%
2007	0.65	4.50	4.70	1.70	7.50	1.25	2.05	0.80	0.10	0.80	0.05	0.35	24.45	77%
2008	3.25	1.30	4.50	10.97	3.15	0.50	0.30	0.30	0.00	0.20	0.50	0.02	24.99	79%
2009	0.69	2.56	2.44	1.26	9.19	3.22	0.37	2.24	0.19	0.48	0.18	0.93	23.75	75%
2010	4.02	1.02	4.02	8.29	5.32	4.00							26.67	84%
Mean	1.60	2.93	8.82	4.86	5.28	3.45	2.62	1.17	0.42	0.34	0.29	0.26	31.76	
Cumulative	1.60	4.53	13.36	18.21	23.49	26.94	29.56	30.74	31.15	31.49	31.77	32.03	--	
Maximum	4.02	7.00	14.20	10.97	9.19	10.70	8.35	3.10	2.40	0.80	0.90	0.93	48.45	
Minimum	0.10	0.99	2.44	1.26	2.80	0.50	0.30	0.00	0.00	0.00	0.00	0.00	23.75	
Sta. Dev.	1.625	1.951	4.874	2.974	2.120	3.023	2.795	1.000	0.757	0.260	0.273	0.288	8.860	
Skew	0.772	1.137	-0.097	0.943	0.554	1.755	1.405	0.943	2.807	0.696	1.567	1.785	1.168	
Kurtosis	-1.486	1.268	-2.118	0.760	-0.600	3.341	1.094	0.225	8.118	-0.334	2.816	3.832	0.159	
Sample Size	9	9	9	10	10	10	9	9	9	9	9	9	9	

Notes: WY2001 through WY2008 daily rainfall manually measured each morning at 8:00 by Montara Water and Sanitary District staff.

WY2009 through WY2010 measurements automated with a tipping-bucket rain gage.

Real-time data posted to www.balancehydro.com/mwsd