

Table 1. Monthly Rainfall at Alta Vista Water Treatment and Storage Facility, Montara, California.

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 (inches)	NOV (inches)	DEC (inches)	JAN (inches)	FEB (inches)	MAR (inches)	APR (inches)	MAY (inches)	JUN (inches)	JUL (inches)	AUG (inches)	SEP (inches)	TOTAL (inches)	% of MEAN (percent)
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	112%
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	95%
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	103%
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	145%
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	160%
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	81%
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	83%
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	79%
2010	4.02	1.02	4.02	8.29	5.32	4.15	3.73	1.68	0.49	0.03	0.57	0.29	33.61	111%
2011	2.36	4.14	11.58	2.07	2.67	8.88	1.58	1.49	3.39	0.59	0.70	0.11	39.56	131%
2012	3.67	2.42	0.36	3.20	1.02	7.56	3.97	0.28	0.62	0.61	0.21	0.04	23.96	79%
2013	2.07	7.12	9.71	0.62	0.96	2.58	0.70	0.40	1.40	0.07	0.43	0.74	26.80	89%
2014	0.00	1.77	0.30	0.27	7.30	3.73	2.53	0.19	0.30	0.16	0.14	0.94	17.63	58%
2015	1.25	3.26	15.19	0.00	2.60	0.25	1.31	0.31	0.12	0.18	0.09	0.15	24.71	82%
2016	0.29	2.67	6.56	8.28	1.01	8.45	1.44	0.09	0.06	0.21	0.13	0.02	29.21	97%
<i>Mean</i>	1.60	3.18	8.21	3.94	4.27	4.13	2.43	0.94	0.63	0.31	0.30	0.29	30.31	
<i>Cumulative</i>	1.60	4.79	12.99	16.93	21.20	25.33	27.76	28.70	29.33	29.64	29.94	30.23	--	
<i>Maximum</i>	4.02	7.12	15.19	10.97	9.19	10.70	8.35	3.10	3.39	0.80	0.90	0.94	48.45	
<i>Minimum</i>	0.00	0.99	0.30	0.00	0.96	0.25	0.30	0.00	0.00	0.00	0.00	0.00	17.63	
<i>Sta. Dev.</i>	1.478	1.895	5.228	3.172	2.546	3.240	2.204	0.885	0.964	0.245	0.252	0.315	8.350	
<i>Skew</i>	0.597	1.062	-0.182	0.797	0.388	0.770	1.602	1.156	2.177	0.724	1.105	1.300	0.874	
<i>Kurtosis</i>	-1.277	0.657	-1.467	0.037	-0.869	-0.592	2.516	0.804	4.228	-0.666	0.604	0.560	0.3446	
<i>Sample Size</i>	15	15	15	16	16	16	16	16	16	16	16	16	15	

Notes: WY2001 through WY2008 daily rainfall manually measured at the treatment facility each morning at 8:00 by MWSD staff.
 WY2009 through WY2015 measurements automated with a tipping-bucket rain gage.
 Real-time data posted to www.balancehydro.com/mwsd