

**PRECIPITATION MEASURED AT BEAR VALLEY DAM
1884 - 2019**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL PRECIP FOR THE YEAR	AV MONTHLY PRECIP
2019	8.36												8.36	8.36
2018	6.52	1.26	7.23	0.00	0.77	0.00	1.54	1.36	0.00	1.35	4.91	2.90	27.84	2.32
2017	17.49	3.71	1.08	0.20	0.55	0.00	0.01	1.48	0.03	0.00	0.00	0.00	24.55	2.05
2016	11.18	1.12	3.33	2.18	0.16	0.11	0.00	0.00	0.04	2.12	2.13	9.56	31.93	2.66
2015	1.11	2.33	1.28	0.47	1.46	0.35	2.4	0.07	3.72	1.81	2.07	2.65	19.72	1.64
2014	0.70	8.27	2.48	2.52	0.38	0.00	0.28	0.48	1.54	0.00	1.62	13.70	31.97	2.66
2013	2.74	3.10	1.48	0.08	1.22	0.00	1.01	0.00	0.32	1.65	1.62	1.16	14.38	1.20
2012	1.11	2.89	6.33	3.71	0.04	0.00	0.56	0.66	0.00	0.16	2.65	5.59	23.70	1.98
2011	2.73	9.60	4.00	1.25	0.82	0.02	0.76	0.00	0.23	2.70	1.93	1.16	25.20	2.10
2010	13.56	9.65	1.64	4.37	0.99	0.00	0.25	0.00	0.00	1.54	4.67	27.47	64.14	5.35
2009	1.75	13.89	0.82	0.38	0.00	0.19	0.19	0.21	0.00	1.11	1.34	10.82	30.70	2.56
2008	17.98	7.64	0.49	0.00	0.13	0.00	0.31	0.13	0.00	0.02	2.50	8.67	37.87	3.16
2007	1.39	3.44	1.19	1.04	0.00	0.00	0.09	0.08	1.39	0.10	3.39	4.00	16.11	1.34
2006	6.02	8.78	10.82	7.67	0.07	0.00	1.81	0.00	0.10	0.09	0.16	2.44	37.96	3.16
2005	32.00	12.10	3.25	1.78	0.70	0.00	1.57	1.10	0.87	1.30	0.00	0.07	54.74	4.56
2004	0.39	9.16	1.65	1.01	0.00	0.00	0.00	0.22	0.05	17.08	1.13	8.81	39.50	3.29
2003	0.00	10.68	5.23	4.32	1.52	0.00	1.14	0.00	0.00	0.00	2.89	6.66	32.44	2.70
2002	2.48	0.29	1.98	0.20	0.15	0.00	0.15	0.00	0.07	0.03	4.71	4.96	15.02	1.25
2001	6.46	10.83	1.97	4.59	0.22	0.00	0.36	0.00	1.28	0.24	2.78	1.89	30.62	2.55
2000	1.54	10.61	6.03	3.15	0.00	0.00	0.00	0.39	0.00	1.89	0.97	0.24	24.82	2.07
1999	2.54	1.22	0.98	6.20	0.00	0.31	0.97	0.00	0.73	0.00	0.27	0.00	13.22	1.10
1998	3.77	21.00	8.39	5.64	5.35	0.00	0.00	1.44	1.01	0.28	2.94	0.58	50.40	4.20
1997	11.54	1.08	0.07	0.35	0.00	0.04	0.24	0.00	2.69	1.96	5.27	3.76	27.00	2.25
1996	1.60	15.87	4.69	1.22	0.00	0.00	0.12	0.00	0.00	3.88	6.24	7.42	41.04	3.42
1995	23.67	9.20	10.65	0.91	0.97	0.25	0.24	1.27	0.02	0.00	0.00	1.82	49.00	4.08
1994	1.35	15.62	4.23	2.14	0.79	0.00	0.00	0.05	0.00	1.24	3.02	3.34	31.78	2.65
1993	38.79	23.88	2.61	0.00	0.22	2.64	0.00	1.03	0.00	0.20	2.31	2.13	73.81	6.15

**PRECIPITATION MEASURED AT BEAR VALLEY DAM
1884 - 2019**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL PRECIP FOR THE YEAR	AV MONTHLY PRECIP
1992	5.03	12.40	10.09	0.24	0.95	0.00	1.99	0.66	0.00	1.70	0.00	10.97	44.03	3.67
1991	1.53	5.90	21.24	0.07	0.02	0.00	1.20	0.26	1.69	1.49	0.37	4.70	38.47	3.21
1990	6.70	6.18	2.67	1.33	0.96	0.20	0.73	0.55	0.00	0.00	1.77	1.11	22.20	1.85
1989	1.88	6.39	2.76	0.39	1.11	0.00	0.00	0.38	1.60	2.61	0.20	0.00	17.32	1.44
1988	3.79	1.35	1.00	5.50	0.48	0.01	0.00	2.65	0.00	0.00	2.97	6.43	24.18	2.02
1987	3.73	2.66	3.96	1.64	0.28	0.00	0.49	0.34	0.28	5.12	4.54	4.45	27.49	2.29
1986	4.94	12.13	7.21	0.00	0.00	0.00	0.88	3.26	2.74	0.00	2.40	1.60	35.16	2.93
1985	2.02	0.51	1.86	1.62	0.07	0.38	0.91	0.00	0.90	0.37	10.00	3.76	22.40	1.87
1984	0.06	0.25	0.15	0.02	0.00	0.00	1.84	2.23	0.02	0.02	2.83	12.77	20.19	1.68
1983	8.21	8.71	13.50	4.70	0.00	0.00	0.00	3.65	1.15	3.35	6.04	7.66	56.97	4.75
1982	3.95	4.65	18.16	2.40	0.59	0.20	0.78	2.26	0.10	1.75	8.78	5.52	49.14	4.10
1981	3.50	3.46	4.08	0.88	0.71	0.00	0.17	0.50	0.09	0.57	2.61	0.10	16.67	1.39
1980	20.96	26.31	7.99	2.77	1.40	0.00	1.43	0.00	0.00	1.13	0.00	1.01	63.00	5.25
1979	9.98	9.23	10.30	0.00	0.50	0.00	1.23	0.15	0.23	2.31	0.00	0.94	34.87	2.91
1978	12.30	13.49	20.10	8.06	0.61	0.00	0.06	0.00	2.06	0.31	7.61	3.83	68.43	5.70
1977	6.80	0.53	3.08	0.00	5.67	0.00	0.00	2.87	0.00	0.00	0.39	12.61	31.95	2.66
1976	0.00	12.04	5.26	2.60	0.25	0.19	0.77	0.00	8.66	0.55	0.15	1.30	31.77	2.65
1975	1.74	3.13	8.03	4.99	0.40	0.00	0.77	0.00	8.66	0.55	0.15	1.30	29.72	2.48
1974	12.55	0.05	7.53	1.15	0.39	0.00	0.29	1.25	0.70	3.12	0.72	5.38	33.13	2.76
1973	6.43	12.10	11.40	0.00	0.53	0.00	0.00	0.59	0.00	0.00	4.42	0.93	36.40	3.03
1972	0.00	0.18	0.00	1.01	0.73	0.46	0.00	0.35	0.00	1.29	6.56	4.96	15.54	1.30
1971	1.52	1.48	0.85	1.92	2.43	0.00	0.52	0.55	0.00	3.85	1.29	22.32	36.73	3.06
1970	2.79	0.94	8.38	2.77	0.10	0.05	0.19	1.65	0.00	0.02	7.33	8.29	32.51	2.71
1969	40.80	29.75	3.85	2.26	1.64	0.00	2.67	0.03	0.75	0.11	2.93	0.24	85.03	7.09
1968	3.04	2.46	3.14	2.16	0.18	0.00	0.56	0.41	0.00	0.28	1.12	3.62	16.97	1.41
1967	9.24	0.00	7.30	13.64	0.67	0.06	5.00	1.49	1.70	0.00	7.88	2.92	49.90	4.16
1966	1.89	3.67	1.70	0.14	0.08	0.00	0.00	0.33	0.44	0.50	3.13	22.40	34.28	2.86

**PRECIPITATION MEASURED AT BEAR VALLEY DAM
1884 - 2019**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL PRECIP FOR THE YEAR	AV MONTHLY PRECIP
1965	1.88	1.46	2.06	15.73	0.00	0.04	1.37	1.83	0.64	0.13	26.87	12.03	64.04	5.34
1964	4.80	0.51	5.40	3.36	2.52	0.00	1.45	0.26	0.23	0.62	4.58	4.74	28.47	2.37
1963	0.77	5.87	6.16	4.88	0.00	0.00	0.00	1.48	5.15	1.41	5.08	1.06	31.86	2.66
1962	6.92	16.36	5.32	0.00	2.03	0.17	0.53	0.00	0.27	0.56	0.19	0.21	32.56	2.71
1961	2.63	0.04	2.97	0.00	0.23	0.00	0.12	1.88	0.00	0.00	3.18	5.27	16.32	1.36
1960	6.16	5.50	2.12	5.14	0.32	0.00	0.05	0.03	0.28	1.86	6.30	0.66	28.42	2.37
1959	3.82	17.55	0.00	0.59	0.17	0.00	0.20	0.55	1.15	0.46	1.70	4.38	30.57	2.55
1958	3.10	12.62	12.92	11.73	1.00	0.00	0.04	0.78	1.18	0.16	1.85	0.00	45.38	3.78
1957	18.83	3.99	2.88	2.91	3.60	0.28	0.43	0.27	0.00	4.51	3.12	9.11	49.93	4.16
1956	12.19	2.07	0.00	4.09	1.67	0.00	1.21	0.00	0.00	0.03	0.00	0.59	21.85	1.82
1955	9.64	1.45	0.61	1.47	4.01	0.00	1.95	2.77	0.00	0.00	3.21	2.58	27.69	2.31
1954	16.52	5.89	14.35	0.23	0.23	0.54	0.92	0.41	0.60	0.00	4.23	3.38	47.30	3.94
1953	1.80	1.79	3.47	1.85	1.94	0.00	0.03	0.07	0.03	0.31	1.56	0.45	13.30	1.11
1952	13.27	1.91	16.14	3.12	0.00	0.00	2.08	0.42	2.78	0.00	6.47	5.17	51.36	4.28
1951	4.93	3.64	2.29	4.45	1.04	0.00	3.06	0.12	1.30	2.03	3.87	13.35	40.08	3.34
1950	5.19	4.14	2.84	3.10	0.64	0.00	1.18	0.01	0.79	0.13	2.39	0.00	20.41	1.70
1949	11.16	4.13	4.79	0.02	1.38	0.00	0.22	0.01	0.09	1.07	4.28	7.29	34.44	2.87
1948	0.12	7.84	7.48	4.25	0.15	0.13	0.04	0.00	0.00	1.67	0.00	6.47	28.15	2.35
1947	2.72	1.52	1.36	0.70	0.03	0.04	0.00	1.49	0.12	0.59	0.26	7.52	16.35	1.36
1946	0.73	4.23	11.13	1.73	0.31	0.00	3.26	0.07	1.76	6.68	13.79	5.19	48.88	4.07
1945	2.61	8.95	12.54	1.17	0.11	0.00	0.14	2.21	0.66	1.78	0.82	14.27	45.26	3.77
1944	2.48	12.05	2.38	3.00	0.20	0.00	0.00	0.00	0.00	0.00	13.70	2.08	35.89	2.99
1943	19.71	9.42	4.83	2.65	0.00	0.00	0.00	0.00	0.25	1.85	0.20	9.08	47.99	4.00
1942	0.29	2.71	2.73	3.25	0.00	0.00	0.87	0.12	0.00	0.47	0.67	1.87	12.98	1.08
1941	3.84	13.67	11.26	7.18	0.61	0.00	0.00	1.03	0.00	3.49	1.48	8.79	51.35	4.28
1940	7.69	6.99	3.79	1.63	0.00	0.00	0.00	0.00	0.55	1.99	2.24	13.92	38.80	3.23
1939	4.95	4.11	2.72	3.21	0.00	0.00	0.37	0.77	7.71	0.75	1.56	1.02	27.17	2.26

**PRECIPITATION MEASURED AT BEAR VALLEY DAM
1884 - 2019**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL PRECIP FOR THE YEAR	AV MONTHLY PRECIP
1938	6.70	19.01	25.75	2.61	0.43	0.00	0.40	0.38	0.45	0.98	0.46	6.87	64.04	5.34
1937	6.91	16.38	11.42	1.06	0.30	0.51	0.00	0.29	1.05	0.00	0.00	4.52	42.44	3.54
1936	0.27	17.00	4.14	2.85	0.08	0.00	0.61	0.58	0.06	4.24	1.11	15.49	46.43	3.87
1935	10.63	4.80	4.73	6.05	0.25	0.00	0.45	0.86	1.13	0.00	0.85	1.08	30.83	2.57
1934	1.40	3.21	0.54	0.00	0.00	1.28	0.42	0.55	0.10	5.83	2.02	6.71	22.06	1.84
1933	11.53	0.15	0.10	0.87	1.62	0.41	0.40	0.00	0.00	0.52	1.35	16.25	33.20	2.77
1932	9.10	20.01	0.45	1.93	0.20	0.35	0.00	0.00	0.00	0.15	0.15	6.27	38.61	3.22
1931	3.04	4.15	0.00	7.10	1.60	0.00	0.00	4.45	1.22	1.20	5.50	14.29	42.55	3.55
1930	9.60	5.05	9.02	1.00	7.39	0.00	0.00	0.00	0.00	2.00	5.26	0.00	39.32	3.28
1929	3.51	4.19	4.10	4.00	0.00	0.00	0.00	1.18	0.70	0.19	0.00	0.00	17.87	1.49
1928	1.75	6.06	2.21	0.53	1.52	0.00	0.00	0.00	0.00	2.20	1.00	4.27	19.54	1.63
1927	1.80	16.56	3.85	1.98	0.28	0.09	0.12	0.00	0.00	2.80	0.91	2.87	31.26	2.61
1926	2.68	8.47	1.55	17.23	1.40	0.00	0.00	0.00	0.00	0.02	4.26	8.30	43.91	3.66
1925	0.40	2.47	4.90	4.00	1.10	3.50	0.00	0.30	0.40	4.70	2.54	1.50	25.81	2.15
1924	0.00	0.00	10.08	3.55	0.00	0.00	0.32	0.00	0.60	1.90	1.30	0.46	18.21	1.52
1923	7.20	7.00	0.93	3.08	0.00	0.00	0.40	0.55	1.14	0.93	1.60	3.15	25.98	2.17
1922	9.56	7.48	4.60	1.55	0.00	0.00	0.00	0.90	0.00	1.20	1.70	1.10	28.09	2.34
1921	10.70	2.50	3.60	1.50	3.55	0.00	0.08	0.22	0.63	0.80	0.70	12.90	37.18	3.10
1920	0.70	14.92	12.50	0.82	0.00	0.00	0.15	0.05	3.00	1.83	1.62	1.55	37.14	3.10
1919	0.14	5.98	5.88	1.23	0.21	0.00	1.62	0.32	3.55	2.05	4.48	2.00	27.46	2.29
1918	1.96	6.25	23.22	0.43	0.64	1.50	0.53	1.23	0.49	0.19	2.41	4.13	42.98	3.58
1917	4.69	5.86	2.60	3.74	0.00	0.00	0.93	0.16	0.00	0.00	1.01	0.00	18.99	1.58
1916	37.59	3.88	7.55	0.73	0.58	0.00	0.23	0.55	1.66	5.07	0.42	7.38	65.64	5.47
1915	9.84	21.06	5.59	4.06	3.27	0.00	0.38	0.47	0.22	0.00	0.98	8.29	54.16	4.51
1914	23.58	10.83	1.47	4.67	0.21	0.00	0.25	0.20	0.45	0.45	0.35	8.28	50.74	4.23
1913	4.87	9.93	3.01	0.58	0.35	1.63	0.58	2.79	0.00	0.00	0.35	8.28	32.37	2.70
1912	0.58	0.00	14.95	2.50	0.72	0.00	0.36	0.00	0.00	2.34	0.00	0.00	21.45	1.79

**PRECIPITATION MEASURED AT BEAR VALLEY DAM
1884 - 2019**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL PRECIP FOR THE YEAR	AV MONTHLY PRECIP
1911	23.75	8.28	11.68	0.34	1.03	0.10	0.65	0.00	3.00	1.10	0.36	1.90	52.19	4.35
1910	10.47	0.57	2.63	0.52	0.00	0.00	0.73	0.00	0.00	0.95	1.25	1.16	18.28	1.52
1909	15.20	12.30	4.80	1.00	1.00	0.42	0.30	4.30	0.00	0.25	5.75	19.00	64.32	5.36
1908	10.10	6.10	3.40	1.00	1.25	0.00	0.62	1.10	1.55	2.40	1.10	3.05	31.67	2.64
1907	12.65	4.50	13.65	0.00	0.25	0.33	0.00	0.55	0.00	5.45	0.25	0.90	38.53	3.21
1906	5.65	3.31	26.14	2.83	3.37	0.00	0.10	1.65	0.40	0.00	3.70	11.15	58.30	4.86
1905	7.60	15.44	9.42	1.40	5.56	0.00	0.00	0.00	1.00	0.00	4.60	1.02	46.04	3.84
1904	1.30	6.03	12.19	2.10	0.53	0.00	0.47	1.84	0.00	1.08	0.00	1.46	27.00	2.25
1903	4.47	6.51	11.95	8.59	0.51	0.12	0.00	0.00	2.51	0.49	0.00	0.00	35.15	2.93
1902	4.92	3.81	8.98	1.20	0.00	0.33	0.05	0.60	0.18	0.00	3.84	3.30	27.21	2.27
1901	8.48	10.19	0.29	0.71	0.14	0.00	0.31	3.61	0.00	2.68	0.59	0.30	27.30	2.28
1900	1.52	0.62	2.51	3.85	3.49	0.00	0.65	0.00	0.85	0.23	9.97	0.00	23.69	1.97
1899	3.96	2.70	3.80	1.19	0.30	0.60	0.00	0.00	0.00	4.05	2.74	1.70	21.04	1.75
1898	4.44	1.23	2.87	0.35	3.37	0.03	0.00	0.99	0.00	0.00	0.35	0.56	14.19	1.18
1897	8.55	10.93	7.46	0.07	0.10	0.00	0.00	0.41	0.63	4.76	0.57	1.56	35.04	2.92
1896	2.20	0.61	2.96	0.98	0.48	0.00	0.15	0.41	0.10	1.90	1.60	2.00	13.39	1.12
1895	16.90	1.43	6.31	1.67	0.41	0.09	0.00	0.77	0.05	0.00	2.45	0.73	30.81	2.57
1894	0.76	2.23	3.15	0.58	0.95	0.18	0.52	0.98	0.68	0.50	0.00	21.67	32.20	2.68
1893	10.31	2.15	14.75	0.53	0.18	0.00	0.31	0.30	0.91	1.28	3.82	4.89	39.43	3.29
1892	1.93	6.00	13.30	0.70	8.27	1.50	0.00	0.19	0.00	0.15	0.21	9.04	41.29	3.44
1891	0.00	41.90	2.70	5.20	6.40	0.60	0.50	3.20	0.50	0.00	0.30	4.00	65.30	5.44
1890	16.80	6.40	7.50	0.10	0.70	0.00	0.25	1.90	3.00	0.80	1.50	12.30	51.25	4.27
1889	1.90	4.80	15.40	1.10	4.30	0.00	0.00	1.30	2.05	14.20	4.50	37.80	87.35	7.28
1888	17.90	0.90	21.40	4.70	0.10	0.00	0.10	2.20	0.70	0.20	2.10	8.90	59.20	4.93
1887	0.00	11.90	0.50	5.40	0.00	0.00	0.40	0.50	1.10	4.40	2.40	5.90	32.50	2.71
1886	19.17	3.40	8.80	5.65	0.00	0.00	0.60	1.70	0.00	0.00	2.60	1.40	43.32	3.61
1885	1.40	0.10	1.03	7.95	0.45	0.00	0.00	4.86	0.00	0.25	1.00	9.90	26.94	2.25

**PRECIPITATION MEASURED AT BEAR VALLEY DAM
1884 - 2019**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL PRECIP FOR THE YEAR	AV MONTHLY PRECIP
1884	6.30	37.50	25.14	12.98	3.12	0.35	0.00	1.04	0.00	0.00	0.07	7.60	94.10	7.84
Av	7.08	7.35	6.20	2.68	0.97	0.15	0.53	0.77	0.80	1.43	2.68	5.50	35.91	3.05