

MAY 1920.

CLIMATOLOGICAL REPORT: CALIFORNIA SECTION.

41

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

CALIFORNIA SECTION.

EDWARD A. BEALS, Meteorologist.

VOL. XXIV.

SAN FRANCISCO, MAY, 1920.

No. 5

GENERAL SUMMARY.

May was an abnormally dry month in California. The first half of the month was moderately cool, but a hot spell arrived on the 17th, and warm weather continued during the remainder of the month. As a result of this abrupt rise in temperature, snow in the Sierra Nevada Mountains melted rapidly, causing the smaller streams to maintain high stages for a few days. However, the larger streams continued to maintain abnormally low stages. Practically no rain fell in northern California. At Eureka it was the driest and coldest May in 34 years of record. The only rain of consequence in the State was that which fell in the elevated portions of southern California between the 20th and 22d. It was a windy month. Velocities of 40 miles per hour or higher were recorded on 23 days at Mount Tamalpais, and on 22 days at Point Reyes. Fog was of frequent occurrence along the coast. At the close of the month, only the highest peaks of the Sierras remained snow-covered.

Agriculturally, the weather was partly favorable, partly unfavorable. The fine, dry weather was well adapted for farm work generally, and for haying in particular. Citrus fruit maintained a good condition, but deciduous fruit in certain restricted districts suffered damage from late spring frosts. Grapes made excellent progress, and a large crop was indicated. However, grain suffered from cold nights and desiccating, northerly winds which offset the beneficial effects of April showers. In some places grain headed prematurely, because of deficient moisture. In other regions most of the grain was cut for hay. While grass was short, stock were generally in good condition. The germination and growth of truck crops, beans, corn and potatoes were slow, owing to the deficient sunshine and moisture, and because of the cold nights of the first half of the month. Due to injury from frost, the condition of the almond crop was spotted. Rice and cotton started well. Irrigation was necessary earlier than usual. At the close of the month the agricultural situation continued satisfactory, with the exception of the prospect of a serious shortage of water for summer irrigation in northern California, and particularly in the Sacramento Valley.

A. H. P.

Daily evaporation (inches) and wind movement (miles) for May, 1920.

Stations.	Data.	Day of Month.																													Monthly.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
Chula Vista**1..	Evaporation.....	.292	.160	.169	.189	.224	.205	.120	.133	.190	.153	.231	.242	.133	.151	.197	.190	.200	.219	.222	.216	.111	.200	.244	.227	.239	.238	.226	.279	.269	.277	.208	6.354
Dodgeland** ..	Wind movement....	.149	.123	.102	.123	.107	.87	.93	.139	.112	.128	.194	.120	.103	.114	.106	.105	.137	.148	.165	.116	.116	.102	.93	.90	.117	.77	.128	.176	.185	.125	3.805	
Oakdale (near)*3..	Evaporation.....	.356	.195	.226	.161	.567	.324	.026	.022	.041	.065	.291	.290	.129	.108	.508	.225	.363	.371	.355	.525	.688	.511	.311	.273	.232	.241	.379	.230	.406	.480	.441	.9.240
Tahoe**4 ..	Evaporation.....	.70	.110	.60	.50	.140	.60	.70	.160	.100	.90	.80	.10	.80	.100	.70	.110	.090	.130	.160	.150	.100	.120	.116	.130	.80	.120	.110	.175	.210	.240	.280	.4.880
	Wind movement....	.41	.66	.22	.26	.30	.38	.45	.49	.48	.88	.89	.62	.66	.78	.89	.89	.66	.82	.16	.35	.68	.41	.47	.173	.125	.83	.56	.84	.89	.226	.106	2.118

* Observation taken at 7 a. m.; ** at 8 a. m. † Included in next following entry.

1 Ele. 9 ft.; 10 miles SE of San Diego. 2 Ele. 125 ft.; 16 miles SW of Chico. 3 Ele. 215 ft.; Woodward Reservoir. 3 miles N of Oakdale. 4 Ele. 6230 feet; float in Lake Tahoe

CLIMATOLOGICAL DATA: CALIFORNIA SECTION.

MAY, 1920.

Climatological Data for May, 1920.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahr.						Precipitation, in inches.						Number of days						Observers
				Mean.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Snowfall (unmelted).	Precipitation, 01 inch or more.	Partly cloudy.	Cloudy.	Prevailing direction of wind.					
Autioch	Contra Costa	46	41	67.4	+1.3	99	19	4	8	43	0	-50	0	0	26	5	0	e.	C. G. McDaniel.			
Atascadero	San Luis Obispo	837	4	57.0	-1.1	96	+15	30	42	57	0	-38	0	0	25	6	0	w.	Colony Holding Corp.			
Bakersfield	Kern	404	31	68.3	-3.1	98	+17	43	23	49	0	-1.08	12	0	22	7	0	s.	Santa Fe Co.			
Barstow	San Bernardino	2,165	17	70.4	+2.6	101	18	41	23	48	0	-1.17	12	0	24	3	8	s.	E. L. White.			
Berkeley	Alameda	317	33	58.8	+1.3	84	19	43	23	39	0	-1.17	0	0	27	0	4	w.	State University.			
Blue Canon	Placer	4,605	21	25.6	-5.6	76	31	36	43	29	0	-3.91	0	0	20	3	8	s.	Southern Pacific Co.			
Blythe	Riverside	278	11	77.4	-1.1	110	+13	45	1	48	T	-	T	0	0	27	4	0	w.	Falo Verde Water Co.		
Bonita	San Diego	110	4	62.6	-1.1	85	27	11	41	36	23	-	26	0	2	20	4	7	w.	R. M. Allen.		
Branscomb	Mendocino	2,000	20	51.9	+1.5	83	+16	29	6	46	0	-2.82	0	0	30	1	0	n.	A. J. Baum.			
Brawley	Imperial	-105	10	76.2	-1.1	105	+19	49	6	45	15	-	T	0	1	20	0	0	w.	M. D. Witter.		
Calexico	Imperial	0	15	76.4	+1.5	106	12	41	5	45	T	-0.09	T	0	0	26	0	5	w.	H. M. Rose.		
Chico	Butte	189	50	55.6	-2.8	100	20	37	25	51	T	-1.01	T	0	0	24	7	0	se.	U. S. Bureau Plant Ind.		
Chula Vista	San Diego	9	2	59.4	-1.1	73	28	43	4	47	51	-	43	0	3	16	10	5	n.	Western Salt Works.		
Claremont	Los Angeles	1,200	28	60.6	-0.6	97	+17	56	5	49	56	-2.29	48	0	3	16	2	8	w.	Prof. F. P. Brackett.		
Cloverdale	Sonoma	340	18	55.9	-2.8	93	18	35	5	43	0	-1.39	0	0	26	2	0	w.	John O. Ogle.			
Colfax	Placer	2,421	49	61.6	+0.4	82	19	34	1	30	0	-2.48	0	0	28	2	1	n.	Southern Pacific Co.			
Colusa	Colusa	60	17	67.7	+2.7	98	18	42	4	45	61	-6.00	0	1	21	3	7	w.	E. A. Houckins.			
Corona	Riverside	615	6	66.4	-1.1	104	29	42	6	50	88	-	78	0	2	21	0	0	w.	Edwin T. Brink.		
Crescent City	Del Norte	125	6	49.7	-2.3	72	31	36	2	36	0	-3.51	0	0	31	29	1	sw.	Thos. E. Peacock.			
Davis	Yolo	51	48	66.6	-1.3	102	18	38	1	57	0	-7.72	0	0	9	13	5	8	Prof. S. H. Beckett.			
Dodgeland	Butte	125	2	67.0	-1.1	98	21	39	4	46	0	-1.12	0	0	0	0	0	0	sw.	Dodge Land Co.		
Durham	Butte	160	25	62.8	+0.1	96	27	45	6	47	48	-1.04	34	0	2	19	7	5	sw.	R. W. Durham.		
El Cajon	San Diego	482	21	62.8	+0.1	103	18	37	5	48	58	-	58	0	1	11	9	11	w.	Eugene P. Kessler.		
Elsinore	Riverside	1,300	4	65.8	-0.7	95	28	40	15	46	23	-1.11	11	0	4	19	4	8	w.	W. L. Whiteman.		
Escondido	San Diego	742	26	62.3	-0.7	95	20	35	25	18	64	-2.50	61	0	2	9	16	6	n.	H. L. Harlow.		
EUREKA	Humboldt	64	34	49.3	-2.8	59	19	25	11	42	0	-1.16	0	0	25	3	3	n.	U. S. Weather Bureau.			
Folsom	Sacramento	252	47	67.4	+0.9	98	19	35	5	50	71	-	71	0	1	19	6	6	sw.	Mrs. G. I. Marvin.		
Montana	San Bernardino	1,325	8	61.4	-1.1	99	17	36	5	50	71	-	71	0	1	20	6	5	sw.	Fontana Land Co.		
Fort Bidwell	Modoc	5,275	31	52.6	-2.4	79	16	24	2	43	35	-1.03	29	0	3	20	7	0	nw.	C. R. Decious.		
FRESNO	Fresno	293	33	68.2	-0.2	98	18	42	2	37	50	-0.63	0	0	27	4	0	w.	U. S. Weather Bureau.			
Grass Valley	Nevada	2,690	48	60.3	-0.6	90	+26	22	1	52	T	-2.40	1	0	23	7	1	w.	Mrs. L. M. Wentworth.			
Greenland Ranch	Yuro	178	9	83.6	-1.1	114	19	57	9	41	10	-	10	0	1	25	0	0	n.	O. A. Denton.		
Hanford	Kings	249	20	68.8	+1.9	93	+18	40	1	44	0	-6.69	0	0	31	0	0	se.	Santa Fe Co.			
Healdsburg	Sonoma	110	27	61.4	+1.5	96	20	33	1	53	0	-1.78	0	0	18	13	0	w.	Dr. F. J. Kinley.			
Hollister	San Benito	284	46	58.9	-3.4	93	+18	38	41	46	0	-5.51	0	0	29	1	1	w.	Grangers Union.			
INDEPENDENCE	Inyo	3,457	24	65.1	+0.6	94	19	39	1	36	11	-1.75	11	0	2	21	9	1	nw.	U. S. Weather Bureau.		
Indio	Riverside	20	42	79.4	-0.7	107	+18	48	52	36	32	+3.0	32	0	1	25	6	2	w.	McCloud River Lbr. Co.		
Inskip	Butte	4,975	13	54.4	-1.1	97	18	32	1	28	30	-	30	0	1	22	6	2	w.	Pacific Gas & Electric Co.		
Kennett	Shasta	730	8	68.4	-0.4	109	18	39	2	46	53	-	53	0	2	26	5	0	n.	Mammoth Copper Mine.		
La Porte	Plumas	5,060	26	44.0	-4.4	75	18	19	2	59	25	-4.75	25	0	1	13	18	0	n.	C. W. Hendel.		
Lemon Cove	Tulare	660	25	68.6	+0.8	98	17	43	10	37	T	-1.17	T	0	0	27	4	0	nw.	T. E. Pence.		
Lick Observatory	Santa Clara	4,209	31	63.8	+2.6	79	17	37	28	36	1	1.30	0	0	29	2	0	w.	Lick Observatory.			
Lindsay	Tulare	384	6	66.2	-1.1	100	19	37	2	45	0	-0.01	0	0	24	7	0	nw.	Basil Prior.			
Long Pine	Inyo	3,728	15	64.6	+3.4	91	12	40	46	41	20	-1.11	20	0	1	27	4	0	sw.	G. F. Marsh.		
LOS ANGELES	Los Angeles	293	43	62.1	-0.4	89	28	56	5	38	10	-0.38	10	0	1	15	8	8	sw.	U. S. Weather Bureau.		
McCloud	Siskiyou	3,270	10	51.3	-1.1	83	19	21	1	43	35	-	35	0	1	20	5	0	s.	McCloud River Lbr. Co.		
Marysville	Yuba	67	49	61.0	-7.8	97	18	34	13	44	0	-5.80	0	0	23	0	0	s.	Southern Pacific Co.			
Mecca	Riverside	-185	14	78.0	+2.1	97	18	27	17	41	2	39	58	-1.58	63	0	1	20	0	s.	Cooperative Date Garden.	
Mered	Merced	173	46	66.2	-1.1	97	18	40	41	43	0	-0.57	0	0	31	0	0	n.	Santa Fe Co.			
Mount TANALPAIS	Marin	2,375	46	56.7	+3.0	81	18	38	1	23	0	-1.51	0	0	29	2	0	nw.	U. S. Weather Bureau.			
Mount Wilson	Los Angeles	5,704	33	57.3	-1.0	86	19	30	43	33	0.08	-0.05	0	0	32	1	5	sw.	Solar Observatory.			
NEEDLES	Napa	20	43	59.8	-1.0	95	31	35	10	47	17	-1.01	17	0	1	21	6	2	nw.	State Hospital.		
Nevada City	San Bernardino	477	28	77.0	-2.6	107	19	49	5	45	21	-1.18	21	0	1	22	2	2	sw.	Santa Fe Co.		
Newman	Plumas	2,850	28	54.5	-1.1	88	18	33	13	44	0	-2.41	T	0	0	25	6	0	n.	B. H. Preston.		
Oakdale (near)	Stanislaus	91	31	64.3	-4.8	95	18	35	4	47	9	-0.57	0	0	0	1	22	0	s.	E. S. Wangenheim.		
Oakland	Stanislaus	215	24	64.6	-1.0	98	19	37	5	50	1	-0.78	1	0	0	23	2	0	n.	S. San Joaquin Irr. Dist.		
Ojai	Alameda	322	44	56.4	-1.7	81	18	45	1	26	0	-0.84	0	0	27	1	0	w.	Chabot Observatory.			
Orland	Ventura	930	41	61.6	+2.1	101	17	35	14	55	0.05	-5.56	0.05	0	1	22	3	7	w.	W. H. Duncan.		
Oroville (near)	Glenn	254	38	69.5	-0.9	103	18	42	42	44	0	-0.87	0	0	20	7	4	sw.	U. S. Rec. Service.			
Pasadena	Butte	250	35	67.3	+1.2	99	+18	39	5	47	0	-1.50	0	0	19	10	2	sw.	N. R. Heberle.			
Paso Robles	Los Angeles	865	20	62.3	-1.3	98	17	37	5	50	19	-2.24	19	0	1	17	6	8	sw.	Morris S. Jones.		
Petaluma	San Luis Obispo	800	33	60.8	-1.6	98	18	36	19	51	0	-0.58	0	0	16	6	7	sw.	Mrs. A. Z. Campbell.			
Poona	Sonoma	9	6	61.8	-1.1	83	18	38	1	26	0	-0.84	0	0	27	1	0	w.	John Landis.			
POINT REYES	El Dorado	1,025	31	58.2	-0.2	89	+18	37	2	47	15	-2.04	15	0	1	23	4	4	sw.	O. E. Bailey.		
Pomona	Marin	499	28	49.0	-2.8	57	20	43	17	43	T	-1.10	T	0	0	11	11	6	w.	U. S. Weather Bureau.		
Porterville	Los Angeles	857	6	62.2	-4.3	98	27	32	5	52	53	-	42	0	0	30	1	9	sw.	J. E. Dawson.		
RED BLUFF	Tulare	4,832	31	45.1	-1.1	74	31	36	2	48	0	-0.71	0	0	28	0	3	n.	Western Pacific Co.			
Reading	Tehama	307	43	68.6	+2.1	97	18	44	2	38	T	-1.32	T	0	0	25	6	0	n.	U. S. Weather Bureau.		
Redlands	Shasta	552	45	66.8	-0.4	92	21	32	3	40	15	-2.04	15	0	1	27	3	1	w.	J. H. Lusk.		
Riverside	San Bernardino																					

Daily Precipitation for May, 1920.

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observation. *** Regular Weather Bureau station: precipitation is for the 24-hour period, midnight to midnight.

¶ Precipitation measured in the morning; amount then recorded is for the preceding 24 hours. * Precipitation included in the next following measurement. † Separate dates of fall not recorded. T., trace, or less than 0.01 inch.

Daily Temperature for May, 1920.

Stations.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean.
Bakersfield.....	75	71	72	75	79	86	89	80	77	75	79	81	77	78	91	91	98	98	96	97	89	86	88	82	84	91	92	91	87	87	88	84.5
.....Maximum.....	47	46	48	48	45	51	54	62	50	49	49	46	47	49	56	57	58	60	61	60	61	53	52	50	50	58	52	55	53	52	52.1	
Calixico.....	90	84	80	82	86	91	95	95	87	84	88	90	78	88	94	97	102	104	106	93	85	94	97	96	99	100	103	108	101	101	99	93.3
.....Minimum.....	58	54	54	47	41	50	56	67	61	57	55	60	56	62	70	66	68	70	61	59	60	61	67	68	60	61	66	62	64	59.4		
Chico.....	68	75	74	79	87	81	76	69	70	80	78	79	89	91	88	99	99	99	98	100	93	81	78	77	86	98	90	92	87	89	86	84.5
.....Maximum.....	38	40	42	40	41	46	50	48	50	45	45	47	41	47	50	52	53	51	50	51	50	46	48	47	42	50	48	42	40	45	46.7	
Escondido.....	70	64	64	68	65	74	73	65	67	64	69	71	61	68	75	80	88	89	86	85	86	86	94	95	83	78	76	75	72	75	72.5	
Eureka.....	53	58	52	52	53	53	53	53	54	53	53	54	53	52	54	51	52	53	54	54	54	55	56	55	57	55	55	55	54	56	54.0	
.....Minimum.....	44	47	46	46	46	46	48	48	45	41	42	47	45	43	46	46	44	45	47	45	44	42	43	45	43	42	43	42	44	46	44.6	
Presno.....	69	71	71	79	86	84	77	76	75	79	71	75	83	90	92	98	93	98	96	98	90	92	91	85	86	85	83	83	83	83.3		
.....Maximum.....	44	42	44	44	45	52	54	49	50	47	53	50	51	53	56	62	61	63	62	60	59	57	55	58	60	56	57	55	56	55.0		
Independence.....	71	68	70	69	74	73	82	78	74	73	74	68	75	80	82	87	89	94	92	79	80	80	80	82	87	90	89	89	87	79.9		
.....Minimum.....	39	41	43	40	44	48	50	51	46	45	45	43	51	46	52	52	60	59	61	56	51	55	61	59	58	50.3	50.3	50.3	50.3	50.3		
Los Angeles.....	65	62	63	61	66	70	67	64	62	66	67	65	68	66	70	81	86	75	73	68	70	73	74	80	88	89	77	73	70.4			
Merced.....	51	52	50	51	46	50	52	52	54	52	53	55	50	51	56	56	55	57	57	54	53	56	56	51	61	57	57	57	53.8			
Mount Tamalpais.....	58	64	68	72	72	63	66	51	59	57	65	58	65	72	69	76	75	81	77	76	66	64	57	67	74	68	60	65	62	64.6		
Oakland.....	56	59	52	61	65	55	56	56	58	56	58	57	62	65	66	73	79	76	76	77	71	68	70	70	70	70	70	70	70	70	64.1	
Orland.....	70	76	78	80	82	91	80	86	80	81	80	89	91	91	97	103	97	99	92	99	92	86	86	87	91	91	88	86	87	86	86.0	
Oroville.....	73	66	74	71	72	78	83	81	77	74	80	73	75	86	87	93	93	97	99	97	82	77	75	84	92	90	90	87	86	88.6		
Paso Robles.....	68	69	62	76	84	71	70	68	72	76	72	62	76	78	87	98	94	91	94	91	91	91	92	98	93	93	90	88	90	89	79.5	
.....Minimum.....	39	37	36	36	38	40	39	46	48	53	46	59	62	66	64	60	46	43	43	46	46	43	44	48	44	41	44	42.0	42.0	42.0		
Point Reyes.....	50	51	50	51	52	52	54	54	51	51	52	52	52	56	56	56	57	54	52	51	50	52	52	52	53	51	52	57	52.5			
Pomona.....	74	68	62	61	65	50	77	68	62	64	72	71	61	70	80	82	97	97	83	81	79	82	81	91	95	96	86	82	76	77.8		
Perterville.....	74	68	68	68	71	72	78	83	81	77	74	80	73	75	86	87	93	93	97	97	97	97	97	97	97	97	97	97	97	97.2		
Red Bluff.....	68	69	65	62	76	84	71	70	68	72	76	72	62	76	78	87	92	98	94	91	91	91	91	91	91	91	91	91	91	91.1		
Redlands.....	55	45	45	45	45	51	56	50	48	46	48	48	46	46	47	47	48	48	50	53	56	56	56	57	54	52	51	52	51	52.5		
San Francisco.....	59	56	55	55	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56.0		
San Jose.....	63	45	48	47	47	47	46	46	45	46	45	46	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45.4		
San Luis Obispo.....	59	58	59	60	60	67	65	66	67	64	64	64	59	64	62	68	66	68	68	68	68	68	68	68	68	68	68	68	68	68.6		
.....Minimum.....	44	42	41	42	41	46	45	46	46	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43.6		
Santa Barbara.....	68	64	66	67	67	65	68	68	66	65	65	65	67	67	68	70	69	67	68	68	68	68	68	68	68	68	68	68	68	68	68.6	
Santa Rosa.....	70	70	72	72	74	75	76	75	76	75	76	75	76	76	77	77	79	79	81	81	79	78	80	80	82	83	83	84	83	82	82.2	
Stockton.....	60	61	58	60	75	85	76	72	67	74	75	73	70	73	78	85	86	89	91	93	95	95	85	85	85	85	85	85	85	85	85.1	
.....Minimum.....	43	43	44	41	44	47	48	46	46	48	48	45	45	49	52	51	54	60	62	61	65	52	51	49	46	51	53	52	52	52	49.9	

SUPPLEMENTAL PRECIPITATION TABLE.

Stations.	Watersheds.	Precip. Inches	Stations.	Watersheds.	Precip. Inches	Stations.	Watersheds.	Precip. Inches	Stations.	Watersheds.	Precip. Inches	Stations.	Watersheds.	Precip. Inches
Abbotts.....	Coast.....	0	Dobbins (near).....	Sacramento.....	0.16	Lathrop.....	San Joaquin.....	0	Repsa.....	Sacramento.....	0	Rio Vista.....	Sacramento.....	0
Aguanga.....	do.....	0.20	Downieville.....	do.....	0.24	Le Grand.....	San Joaquin.....	0	Ruth.....	Coast.....	0	St. John.....	Sacramento.....	0
Angiola.....	San Joaquin.....	0	Dudleys.....	T.....	0	Livermore.....	Coast.....	0	Sacramento.....	Ocean.....	0	San Miguel Island.....	Ocean.....	0
Antelope Valley.....	do.....	0	East Park.....	Sacramento.....	0	Linio.....	do.....	0	San Pedro.....	Coast.....	0.20	Santa Ana River.....	Coast.....	0.91
Arrowhead Springs.....	Coast.....	1.22	Edison.....	San Joaquin.....	0	Lompoc.....	do.....	0	Santa Clara.....	T.....	0	Santa Monica.....	T.....	0.05
Auberry.....	San Joaquin.....	0	Electra.....	do.....	0	Los Alamitos.....	do.....	0	Madeline.....	Mountain Lakes.....	0.21	Maricopa.....	do.....	0.12
Avalon.....	Ocean.....	0.27	Fairmont.....	T.....	0	Los Gatos.....	do.....	0	Mountain Lakes.....	do.....	0	Seven Oaks.....	do.....	0.12
Azusa*.....	Coast.....	0.62	Firebaugh.....	do.....	0	Lytle Creek.....	do.....	0	Madeline.....	do.....	0	Shield's Ranch.....	Walker.....	1.60
Bagdad.....	Desert.....	0.60	Fordyce Dam.....	do.....	0	Madeleine.....	do.....	0	Mountain Lakes.....	do.....	0	Sierraville.....	do.....	0
Barrett Dam.....	Coast.....	0.86	Fort Bragg.....	Coast.....	0	Maricopa.....	do.....	0	Mountain Lakes.....	do.....	0	Springville (near).....	do.....	0
Beaumont.....	do.....	2.09	Fort Ross.....	do.....	0	Mill Creek - 1.....	do.....	0	Mountain Lakes.....	do.....	0	Standish.....	do.....	0.48
Beaumont (near).....	do.....	1.39	Gray Mountain.....	do.....	0.12	Mill Creek - 2.....	do.....	0.02	Mountain Lakes.....	do.....	0	Tanacar.....	do.....	0.07
Bellota.....	San Joaquin.....	0	Holiday Camp.....	Klamath.....	0.63	Milford.....	do.....	0	Mountain Lakes.....	do.....	0	Sterey.....	do.....	0.07
Benson's Ferry.....	do.....	0	Klamath.....	Coast.....	0.27	Milton (near).....	do.....	0	Mountain Lakes.....	do.....	0	Torrey Rancho.....	do.....	0.06
Betteravia.....	Coast.....	0	Klarnik.....	Coast.....	0	Mokelumne Hill.....	do.....	0	Mountain Lakes.....	do.....	0	San Joaquin.....	T.....	0
Big Bar.....	do.....	0.19	Georgetown.....	do.....	0	Monroeville.....	do.....	0	Mountain Lakes.....	do.....	0	San Joaquin.....	do.....	0
Bishop Creek.....	Coast.....	1.14	Glacier Point.....	do.....	0	Montague.....	do.....	0.78	Mountain Lakes.....	do.....	0	San Joaquin.....	do.....	0
Campbell.....	do.....	0	Glenville.....	do.....	0	Nellie.....	do.....	0.92	Mountain Lakes.....	do.....	0	San Joaquin.....	do.....	0
Camptonville.....	do.....	0	Goffs.....	do.....	0	North Bloomfield.....	do.....	0	Mountain Lakes.....	do.....	0	San Joaquin.....	do	